UNIVERSAL EBOOK HYPERKB OS V3

400-page AGI-oriented HyperKnowledge operating system for serious, simple, research-driven, pedagogical, visually coherent ebooks across any domain.

More universal. More operational. More reusable. With rewrite engine, source governance, 101 pedagogy, design grammar, publishing QA, RAG/GraphRAG, security courts, HyperSkills, HyperLoops, and final compact kernel.

RESEARCH

source ledger + claim governance

PEDAGOGY

101 clarity + exercises

DESIGN

dense pages without chaos

AGENTS

RAG/GraphRAG + courts

ZOUHAIR MOUSSAIF / MOUSSAIF KNOWLEDGE ARCHITECTURE

Version 3.0 - 400 pages - July 2026

Series Upgrade Contract

V3 universal contract - page 2

Operating proposition

V3 is designed as the universal edition of the series: shorter than the 700-page V2, but denser, more portable, and easier to reuse across technology, mental health education, marketing, business, science, philosophy, training, and AI agent products.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Epistemic Safety Declaration

V3 universal contract - page 3

Operating proposition

Available material: user prompt, previous project memory, V2 PDF design pattern, Moussaif theoretical lenses, and current public-source anchors. Directly sourced: platform and standard references in the ledger. Inferred: the ebook production OS. Theoretical synthesis: MCD, QMCD, MCAI, HAKIM-MCD, HyperSkills, HyperLoops, courts. Speculative: AGI-readiness claims. Never present synthesis as established external fact.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Universal Purpose

V3 universal contract - page 4

Operating proposition

The OS makes any ebook domain operable: define the reader transformation, govern evidence, compress concepts, build mechanisms, teach with 101 clarity, design dense pages, rewrite weak source material ethically, publish safely, and convert the book into a retrievable and updatable knowledge product.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Universal Domain Constitution

V3 universal contract - page 5

Operating proposition

Inside the domain: research strategy, source governance, manuscript architecture, pedagogy, rewriting, design, accessibility, publishing, SEO, RAG/GraphRAG, automation, QA, and post-launch improvement.
Outside the domain: unsupported medical/legal claims, plagiarism, fake citations, low-effort AI spam, and platform-rule evasion.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Ontological Status

V3 universal contract - page 6

Operating proposition

An ebook is not only a file. It is a learning process, symbolic structure, business artifact, cognitive interface, evidence container, design system, retrieval substrate, and agentic execution environment. Treating it as pages only kills the loop; treating it as SEO only kills trust; treating it as theory only kills application.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Central Research Question

V3 universal contract - page 7

Operating proposition

How can a knowledge product be designed so that a beginner understands it, a practitioner applies it, an expert respects its limits, a buyer trusts it, a platform accepts it, and an AI agent retrieves and updates it without hallucinating?

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Generative Kernel V3

V3 universal contract - page 8

Operating proposition

The smallest structure that can regenerate the ebook domain is: reader transformation + source ledger + mechanism graph + 101 explanation + visual grammar + exercise + destruction court + publishing constraint + retrieval metadata + update memory.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Moussaif Lens Integration

V3 universal contract - page 9

Operating proposition

Synthetic Cognitive Compression extracts the kernel. MCD evaluates distinction density, level integration, transformation, agency, prediction, compression, and noise reduction. QMCD prevents premature collapse between competing models. MCAI routes attention through difference, graph, uncertainty, attack, repair, test, and memory.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Evidence and Confidence Layer

V3 universal contract - page 10

Operating proposition

Every major claim belongs to one of these ranks: established, strongly supported, plausible, contested, theoretical synthesis, hypothesis, speculative, metaphor, unknown, or needs verification. Every ebook page should show which claims are facts, interpretations, models, tools, metaphors, hypotheses, or proposals.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Universal Reader Levels

V3 universal contract - page 11

Operating proposition

A universal ebook has at least five readers: the beginner who needs orientation, the practitioner who needs steps, the expert who needs caveats, the buyer who needs trust, and the agent that needs metadata. V3 designs for all five without bloating the page.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

The 101 / For-Dummies Law

V3 universal contract - page 12

Operating proposition

Simplicity is not shallowness. A 101 page preserves the mechanism while lowering the cognitive entry cost. It says: what it is, why it matters, what to do, what can go wrong, how to test, and where to update.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Rewrite Ethics and Upgrade Law

V3 universal contract - page 13

Operating proposition

When upgrading an existing book or manuscript, preserve valid substance, structure, examples, and authorial intent. Delete or rebuild weak passages, add missing mechanisms, clarify claims, expose confidence ranks, and avoid copying expression when the goal is transformation, commentary, learning, or derivative internal use.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Visual Coherence and Full Page Use

V3 universal contract - page 14

Operating proposition

A dense page is not a crowded page. It uses a repeatable grammar: title, subtitle, mechanism box, checklist, example, table, visual rhythm, court, RAG metadata, and memory trigger. Space is used by structure, not filler.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Cover Doctrine

V3 universal contract - page 15

Operating proposition

A strong cover is a click object and a promise contract. It needs a huge readable title, a non-generic visual concept, contrast, simple geometry, recognizable genre signal, and a thumbnail test. Neo-abstract tech aesthetic is useful only when it supports trust and clarity.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Format and Accessibility Doctrine

V3 universal contract - page 16

Operating proposition

PDF is good for fixed-layout reports, premium manuals, and design-heavy books. EPUB is better for reflowable reading, accessibility, and Kindle-like experiences. Accessibility is not decoration: semantic structure, alt text, contrast, navigation, and metadata affect real users.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

SEO and Marketplace Doctrine

V3 universal contract - page 17

Operating proposition

SEO is not keyword stuffing. It is reader-intent mapping, evidence of usefulness, unique perspective, clear title architecture, helpful examples, and durable trust. Marketplace copy should convert without overclaiming.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

AI Co-Writing Governance

V3 universal contract - page 18

Operating proposition

AI can accelerate drafting, structuring, rewriting, cover concepts, checklists, and metadata, but it must be governed by source ledgers, human review, disclosure rules, plagiarism checks, quality courts, and hallucination defenses.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

RAG / GraphRAG Readiness

V3 universal contract - page 19

Operating proposition

The ebook must be chunkable. Each section should produce concept chunks, mechanism chunks, tool chunks, exercise chunks, evidence chunks, critique chunks, and update chunks. Graph edges must show supports, contradicts, refines, operationalizes, trains, tests, retrieves, and updates.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Series Map

V3 universal contract - page 20

Operating proposition

V3 is the universal power edition: 17 operating engines, 340 engine pages, 40 appendices, and a final compact kernel. Use it as a master manual, prompt base, RAG schema, production checklist, and quality-control court for every future ebook.

What changes in V3

- Universal domain adapters instead of one niche script.
- Source governance and platform drift are explicit.
- Page design is a repeatable production grammar.
- Rewriting is ethical, comparative, and improvement-based.
- RAG/GraphRAG and agent safety are first-class layers.

MCD / MCAI pressure

Every page must increase distinction density, connect levels, transform the reader into action, support agency, reduce noise, expose uncertainty, and leave a memory update. A beautiful page that does not change a decision is rejected.

Layer	Action

Universal action stack

1. Declare material and confidence rank.
2. Extract the kernel and refusal boundaries.
3. Build concept, problem, mechanism, skill and tool graphs.
4. Write 101 explanations plus advanced caveats.
5. Design full page assets and cover logic.
6. Run destruction courts and publish with QA.
7. Chunk and graph the ebook for future agents.

V3 page-fill covenant

No page is allowed to be only prose. Each page carries a claim, mechanism, checklist, table, example, court, metadata, and update trigger. White space is used to guide cognition, not to hide lack of substance. Dense means structured, not suffocating.

Layer	Action
Reader	beginner, practitioner, expert, buyer, and agent
Output	PDF/EPUB/manual/workbook/course/RAG corpus
Safety	source rank, platform rule, legal/medical boundary

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Domain Boundary - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

domain boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around domain boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define domain boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use domain boundary to convert theory into a
business	use domain boundary to separate evidence,
career/training	use domain boundary to create examples,
AI agent	chunk domain boundary with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack domain boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=domain boundary; hskill=Kernel Extraction; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using domain boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Material Inventory - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

material inventory becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around material inventory that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define material inventory in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use material inventory to convert theory into a
science	use material inventory to separate evidence,
AI agents	use material inventory to create examples,
AI agent	chunk material inventory with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack material inventory: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=material inventory; hskill=Evidence Ranking; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using material inventory: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Reader Ontology - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

reader ontology becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader ontology that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader ontology in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use reader ontology to convert theory into a
philosophy/theology	use reader ontology to separate evidence,
creative arts	use reader ontology to create examples,
AI agent	chunk reader ontology with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader ontology: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=reader ontology; hskill=Concept Disambiguation; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader ontology: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Risk Tier - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

risk tier becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around risk tier that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define risk tier in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use risk tier to convert theory into a practical
career/training	use risk tier to separate evidence, interpretation,
technology	use risk tier to create examples, diagrams,
AI agent	chunk risk tier with confidence, relation, risk,

HyperSkill: Mechanism Mapping. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack risk tier: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=risk tier; hskill=Mechanism Mapping; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using risk tier: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Field Maturity - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

field maturity becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around field maturity that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define field maturity in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use field maturity to convert theory into a
AI agents	use field maturity to separate evidence,
mental health education	use field maturity to create examples, diagrams,
AI agent	chunk field maturity with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack field maturity: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=field maturity; hskill=101 Pedagogical Compression; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using field maturity: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Object/Process Distinction - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

object/process distinction becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around object/process distinction that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define object/process distinction in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use object/process distinction to convert theory
creative arts	use object/process distinction to separate
marketing	use object/process distinction to create examples,
AI agent	chunk object/process distinction with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack object/process distinction: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=object/process distinction; hskill=Rewrite Repair; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using object/process distinction: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Scope Exclusions - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

scope exclusions becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around scope exclusions that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define scope exclusions in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use scope exclusions to convert theory into a
technology	use scope exclusions to separate evidence,
business	use scope exclusions to create examples,
AI agent	chunk scope exclusions with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack scope exclusions: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=scope exclusions; hskill=Visual Composition; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using scope exclusions: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Success Definition - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

success definition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around success definition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define success definition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use success definition to convert theory into a
mental health education	use success definition to separate evidence,
science	use success definition to create examples,
AI agent	chunk success definition with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack success definition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=success definition; hskill=Cover Diagnosis; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using success definition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Failure Definition - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

failure definition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around failure definition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define failure definition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use failure definition to convert theory into a
marketing	use failure definition to separate evidence,
philosophy/theology	use failure definition to create examples,
AI agent	chunk failure definition with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack failure definition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=failure definition; hskill=RAG Chunking; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using failure definition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Stakeholder Map - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

stakeholder map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around stakeholder map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define stakeholder map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use stakeholder map to convert theory into a
business	use stakeholder map to separate evidence,
career/training	use stakeholder map to create examples,
AI agent	chunk stakeholder map with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack stakeholder map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=stakeholder map; hskill=GraphRAG Linking; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using stakeholder map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Source Availability - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

source availability becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around source availability that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define source availability in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use source availability to convert theory into a
science	use source availability to separate evidence,
AI agents	use source availability to create examples,
AI agent	chunk source availability with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack source availability: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=source availability; hskill=Destruction and Repair; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using source availability: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Update Horizon - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

update horizon becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around update horizon that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define update horizon in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use update horizon to convert theory into a
philosophy/theology	use update horizon to separate evidence,
creative arts	use update horizon to create examples,
AI agent	chunk update horizon with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack update horizon: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=update horizon; hskill=Agentic Deployment; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using update horizon: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Universal Constraints - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

universal constraints becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around universal constraints that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define universal constraints in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use universal constraints to convert theory into a
career/training	use universal constraints to separate evidence,
technology	use universal constraints to create examples,
AI agent	chunk universal constraints with confidence,

HyperSkill: Reader Testing. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack universal constraints: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=universal constraints; hskill=Reader Testing; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using universal constraints: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Format Intention - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

format intention becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around format intention that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define format intention in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use format intention to convert theory into a
AI agents	use format intention to separate evidence,
mental health education	use format intention to create examples,
AI agent	chunk format intention with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack format intention: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=format intention; hskill=Version Memory; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using format intention: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Domain Metaphors - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

domain metaphors becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around domain metaphors that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define domain metaphors in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use domain metaphors to convert theory into a
creative arts	use domain metaphors to separate evidence,
marketing	use domain metaphors to create examples,
AI agent	chunk domain metaphors with confidence,

HyperSkill: Universal Transposition. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack domain metaphors: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=domain metaphors; hskill=Universal Transposition; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using domain metaphors: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Anti-Patterns - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

anti-patterns becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around anti-patterns that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define anti-patterns in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use anti-patterns to convert theory into a
technology	use anti-patterns to separate evidence,
business	use anti-patterns to create examples, diagrams,
AI agent	chunk anti-patterns with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack anti-patterns: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=anti-patterns; hskill=Kernel Extraction; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using anti-patterns: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Audience Promise - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

audience promise becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around audience promise that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define audience promise in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use audience promise to convert theory into a
mental health education	use audience promise to separate evidence,
science	use audience promise to create examples,
AI agent	chunk audience promise with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack audience promise: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=audience promise; hskill=Evidence Ranking; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using audience promise: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Knowledge Maturity - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

knowledge maturity becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around knowledge maturity that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define knowledge maturity in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use knowledge maturity to convert theory into a
marketing	use knowledge maturity to separate evidence,
philosophy/theology	use knowledge maturity to create examples,
AI agent	chunk knowledge maturity with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack knowledge maturity: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=knowledge maturity; hskill=Concept Disambiguation; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using knowledge maturity: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Deployment Context - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

deployment context becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around deployment context that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define deployment context in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use deployment context to convert theory into a
business	use deployment context to separate evidence,
career/training	use deployment context to create examples,
AI agent	chunk deployment context with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack deployment context: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=deployment context; hskill=Mechanism Mapping; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using deployment context: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Opening Question - Universal Operating Card

E01 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

opening question becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around opening question that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define opening question in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use opening question to convert theory into a
science	use opening question to separate evidence,
AI agents	use opening question to create examples,
AI agent	chunk opening question with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack opening question: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E01; concept=opening question; hskill=101 Pedagogical Compression; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using opening question: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for
W3C EPUB 3.3 authoring requirements for EPUB publications;
W3C EPUB Accessibility 1.2 content conformance and accessibility metadata
W3C WCAG 2.2 recommendations for making web content more

Reader Before-State - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

reader before-state becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader before-state that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader before-state in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use reader before-state to convert theory into a
philosophy/theology	use reader before-state to separate evidence,
creative arts	use reader before-state to create examples,
AI agent	chunk reader before-state with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader before-state: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=reader before-state; hskill=Rewrite Repair; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader before-state: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Reader After-State - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

reader after-state becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader after-state that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader after-state in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use reader after-state to convert theory into a
career/training	use reader after-state to separate evidence,
technology	use reader after-state to create examples,
AI agent	chunk reader after-state with confidence,

HyperSkill: Visual Composition. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader after-state: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=reader after-state; hskill=Visual Composition; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader after-state: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Promise Ladder - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

promise ladder becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around promise ladder that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define promise ladder in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use promise ladder to convert theory into a
AI agents	use promise ladder to separate evidence,
mental health education	use promise ladder to create examples,
AI agent	chunk promise ladder with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack promise ladder: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=promise ladder; hskill=Cover Diagnosis; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using promise ladder: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Problem Urgency - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

problem urgency becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around problem urgency that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define problem urgency in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use problem urgency to convert theory into a
creative arts	use problem urgency to separate evidence,
marketing	use problem urgency to create examples,
AI agent	chunk problem urgency with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack problem urgency: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=problem urgency; hskill=RAG Chunking; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using problem urgency: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Trust Condition - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

trust condition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around trust condition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define trust condition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use trust condition to convert theory into a
technology	use trust condition to separate evidence,
business	use trust condition to create examples, diagrams,
AI agent	chunk trust condition with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack trust condition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=trust condition; hskill=GraphRAG Linking; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using trust condition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Friction Map - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

friction map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around friction map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define friction map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use friction map to convert theory into a practical
mental health education	use friction map to separate evidence,
science	use friction map to create examples, diagrams,
AI agent	chunk friction map with confidence, relation, risk,

HyperSkill: Destruction and Repair. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack friction map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=friction map; hskill=Destruction and Repair; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using friction map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Knowledge Desire - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

knowledge desire becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around knowledge desire that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define knowledge desire in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use knowledge desire to convert theory into a
marketing	use knowledge desire to separate evidence,
philosophy/theology	use knowledge desire to create examples,
AI agent	chunk knowledge desire with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack knowledge desire: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=knowledge desire; hskill=Agentic Deployment; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using knowledge desire: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Action Pathway - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

action pathway becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around action pathway that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define action pathway in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use action pathway to convert theory into a
business	use action pathway to separate evidence,
career/training	use action pathway to create examples,
AI agent	chunk action pathway with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack action pathway: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=action pathway; hskill=Reader Testing; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using action pathway: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Micro-Outcome - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

micro-outcome becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around micro-outcome that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define micro-outcome in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use micro-outcome to convert theory into a
science	use micro-outcome to separate evidence,
AI agents	use micro-outcome to create examples,
AI agent	chunk micro-outcome with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack micro-outcome: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=micro-outcome; hskill=Version Memory; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using micro-outcome: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Reader Objections - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

reader objections becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader objections that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader objections in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use reader objections to convert theory into a
philosophy/theology	use reader objections to separate evidence,
creative arts	use reader objections to create examples,
AI agent	chunk reader objections with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader objections: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=reader objections; hskill=Universal Transposition; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader objections: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Beginner Bridge - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

beginner bridge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around beginner bridge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define beginner bridge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use beginner bridge to convert theory into a
career/training	use beginner bridge to separate evidence,
technology	use beginner bridge to create examples,
AI agent	chunk beginner bridge with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack beginner bridge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=beginner bridge; hskill=Kernel Extraction; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using beginner bridge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Practitioner Bridge - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

practitioner bridge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around practitioner bridge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define practitioner bridge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use practitioner bridge to convert theory into a
AI agents	use practitioner bridge to separate evidence,
mental health education	use practitioner bridge to create examples,
AI agent	chunk practitioner bridge with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack practitioner bridge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=practitioner bridge; hskill=Evidence Ranking; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using practitioner bridge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Expert Caveat - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

expert caveat becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around expert caveat that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define expert caveat in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use expert caveat to convert theory into a
creative arts	use expert caveat to separate evidence,
marketing	use expert caveat to create examples, diagrams,
AI agent	chunk expert caveat with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack expert caveat: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=expert caveat; hskill=Concept Disambiguation; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using expert caveat: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Buyer Confidence - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

buyer confidence becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around buyer confidence that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define buyer confidence in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use buyer confidence to convert theory into a
technology	use buyer confidence to separate evidence,
business	use buyer confidence to create examples,
AI agent	chunk buyer confidence with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack buyer confidence: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=buyer confidence; hskill=Mechanism Mapping; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using buyer confidence: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Agent Retrieval Need - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

agent retrieval need becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around agent retrieval need that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define agent retrieval need in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use agent retrieval need to convert theory into a
mental health education	use agent retrieval need to separate evidence,
science	use agent retrieval need to create examples,
AI agent	chunk agent retrieval need with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack agent retrieval need: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=agent retrieval need; hskill=101 Pedagogical Compression; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using agent retrieval need: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Use-Case Story - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

use-case story becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around use-case story that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define use-case story in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use use-case story to convert theory into a
marketing	use use-case story to separate evidence,
philosophy/theology	use use-case story to create examples, diagrams,
AI agent	chunk use-case story with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack use-case story: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=use-case story; hskill=Rewrite Repair; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using use-case story: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Motivation Circuit - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

motivation circuit becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around motivation circuit that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define motivation circuit in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use motivation circuit to convert theory into a
business	use motivation circuit to separate evidence,
career/training	use motivation circuit to create examples,
AI agent	chunk motivation circuit with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack motivation circuit: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=motivation circuit; hskill=Visual Composition; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using motivation circuit: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Comprehension Test - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

comprehension test becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around comprehension test that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define comprehension test in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use comprehension test to convert theory into a
science	use comprehension test to separate evidence,
AI agents	use comprehension test to create examples,
AI agent	chunk comprehension test with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack comprehension test: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=comprehension test; hskill=Cover Diagnosis; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using comprehension test: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Conversion Guardrail - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

conversion guardrail becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around conversion guardrail that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define conversion guardrail in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use conversion guardrail to convert theory into a
philosophy/theology	use conversion guardrail to separate evidence,
creative arts	use conversion guardrail to create examples,
AI agent	chunk conversion guardrail with confidence,

HyperSkill: RAG Chunking. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack conversion guardrail: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=conversion guardrail; hskill=RAG Chunking; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using conversion guardrail: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Transformation Metric - Universal Operating Card

E02 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

transformation metric becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around transformation metric that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define transformation metric in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use transformation metric to convert theory into
career/training	use transformation metric to separate evidence,
technology	use transformation metric to create examples,
AI agent	chunk transformation metric with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack transformation metric: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E02; concept=transformation metric; hskill=GraphRAG Linking; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using transformation metric: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Source Ladder - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

source ladder becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around source ladder that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define source ladder in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use source ladder to convert theory into a
AI agents	use source ladder to separate evidence,
mental health education	use source ladder to create examples, diagrams,
AI agent	chunk source ladder with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack source ladder: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=source ladder; hskill=Destruction and Repair; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using source ladder: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Primary Source Rule - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

primary source rule becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around primary source rule that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define primary source rule in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use primary source rule to convert theory into a
creative arts	use primary source rule to separate evidence,
marketing	use primary source rule to create examples,
AI agent	chunk primary source rule with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack primary source rule: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=primary source rule; hskill=Agentic Deployment; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using primary source rule: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Secondary Synthesis - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

secondary synthesis becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around secondary synthesis that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define secondary synthesis in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use secondary synthesis to convert theory into a
technology	use secondary synthesis to separate evidence,
business	use secondary synthesis to create examples,
AI agent	chunk secondary synthesis with confidence,

HyperSkill: Reader Testing. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack secondary synthesis: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=secondary synthesis; hskill=Reader Testing; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using secondary synthesis: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Dataset Caution - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

dataset caution becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around dataset caution that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define dataset caution in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use dataset caution to convert theory into a
mental health education	use dataset caution to separate evidence,
science	use dataset caution to create examples,
AI agent	chunk dataset caution with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack dataset caution: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=dataset caution; hskill=Version Memory; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using dataset caution: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Expert Review - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

expert review becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around expert review that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define expert review in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use expert review to convert theory into a
marketing	use expert review to separate evidence,
philosophy/theology	use expert review to create examples, diagrams,
AI agent	chunk expert review with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack expert review: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=expert review; hskill=Universal Transposition; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using expert review: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Claim Ledger - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

claim ledger becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around claim ledger that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define claim ledger in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use claim ledger to convert theory into a practical
business	use claim ledger to separate evidence,
career/training	use claim ledger to create examples, diagrams,
AI agent	chunk claim ledger with confidence, relation, risk,

HyperSkill: Kernel Extraction. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack claim ledger: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=claim ledger; hskill=Kernel Extraction; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using claim ledger: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Confidence Tag - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

confidence tag becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around confidence tag that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define confidence tag in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use confidence tag to convert theory into a
science	use confidence tag to separate evidence,
AI agents	use confidence tag to create examples, diagrams,
AI agent	chunk confidence tag with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack confidence tag: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=confidence tag; hskill=Evidence Ranking; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using confidence tag: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Citation Hygiene - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

citation hygiene becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around citation hygiene that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define citation hygiene in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use citation hygiene to convert theory into a
philosophy/theology	use citation hygiene to separate evidence,
creative arts	use citation hygiene to create examples,
AI agent	chunk citation hygiene with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack citation hygiene: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=citation hygiene; hskill=Concept Disambiguation; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using citation hygiene: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Contradiction Map - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

contradiction map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around contradiction map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define contradiction map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use contradiction map to convert theory into a
career/training	use contradiction map to separate evidence,
technology	use contradiction map to create examples,
AI agent	chunk contradiction map with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack contradiction map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=contradiction map; hskill=Mechanism Mapping; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using contradiction map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Recency Trigger - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

recency trigger becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around recency trigger that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define recency trigger in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use recency trigger to convert theory into a
AI agents	use recency trigger to separate evidence,
mental health education	use recency trigger to create examples, diagrams,
AI agent	chunk recency trigger with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack recency trigger: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=recency trigger; hskill=101 Pedagogical Compression; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using recency trigger: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Platform Policy Source - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

platform policy source becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around platform policy source that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define platform policy source in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use platform policy source to convert theory into
creative arts	use platform policy source to separate evidence,
marketing	use platform policy source to create examples,
AI agent	chunk platform policy source with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack platform policy source: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=platform policy source; hskill=Rewrite Repair; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using platform policy source: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Medical/Legal Boundary - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

medical/legal boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around medical/legal boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define medical/legal boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use medical/legal boundary to convert theory
technology	use medical/legal boundary to separate evidence,
business	use medical/legal boundary to create examples,
AI agent	chunk medical/legal boundary with confidence,

HyperSkill: Visual Composition. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack medical/legal boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=medical/legal boundary; hskill=Visual Composition; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using medical/legal boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Evidence Gap - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

evidence gap becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around evidence gap that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define evidence gap in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use evidence gap to convert theory into a
mental health education	use evidence gap to separate evidence,
science	use evidence gap to create examples, diagrams,
AI agent	chunk evidence gap with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack evidence gap: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=evidence gap; hskill=Cover Diagnosis; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using evidence gap: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Interpretation Boundary - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

interpretation boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around interpretation boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define interpretation boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use interpretation boundary to convert theory
marketing	use interpretation boundary to separate
philosophy/theology	use interpretation boundary to create examples,
AI agent	chunk interpretation boundary with confidence,

HyperSkill: RAG Chunking. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack interpretation boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=interpretation boundary; hskill=RAG Chunking; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using interpretation boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Source Diversity - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

source diversity becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around source diversity that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define source diversity in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use source diversity to convert theory into a
business	use source diversity to separate evidence,
career/training	use source diversity to create examples,
AI agent	chunk source diversity with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack source diversity: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=source diversity; hskill=GraphRAG Linking; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using source diversity: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Verification Queue - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

verification queue becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around verification queue that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define verification queue in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use verification queue to convert theory into a
science	use verification queue to separate evidence,
AI agents	use verification queue to create examples,
AI agent	chunk verification queue with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack verification queue: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=verification queue; hskill=Destruction and Repair; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using verification queue: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Bibliography Structure - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

bibliography structure becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around bibliography structure that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define bibliography structure in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use bibliography structure to convert theory into
philosophy/theology	use bibliography structure to separate evidence,
creative arts	use bibliography structure to create examples,
AI agent	chunk bibliography structure with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack bibliography structure: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=bibliography structure; hskill=Agentic Deployment; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using bibliography structure: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Quote Discipline - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

quote discipline becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around quote discipline that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define quote discipline in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use quote discipline to convert theory into a
career/training	use quote discipline to separate evidence,
technology	use quote discipline to create examples,
AI agent	chunk quote discipline with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack quote discipline: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=quote discipline; hskill=Reader Testing; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using quote discipline: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Fact-Model Split - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

fact-model split becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around fact-model split that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define fact-model split in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use fact-model split to convert theory into a
AI agents	use fact-model split to separate evidence,
mental health education	use fact-model split to create examples,
AI agent	chunk fact-model split with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack fact-model split: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=fact-model split; hskill=Version Memory; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using fact-model split: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Evidence Audit - Universal Operating Card

E03 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

evidence audit becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around evidence audit that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define evidence audit in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use evidence audit to convert theory into a
creative arts	use evidence audit to separate evidence,
marketing	use evidence audit to create examples, diagrams,
AI agent	chunk evidence audit with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack evidence audit: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E03; concept=evidence audit; hskill=Universal Transposition; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using evidence audit: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Active Difference - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

active difference becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around active difference that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define active difference in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use active difference to convert theory into a
technology	use active difference to separate evidence,
business	use active difference to create examples,
AI agent	chunk active difference with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack active difference: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=active difference; hskill=Kernel Extraction; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using active difference: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Irreducible Distinction - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

irreducible distinction becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around irreducible distinction that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define irreducible distinction in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use irreducible distinction to convert theory into a
mental health education	use irreducible distinction to separate evidence,
science	use irreducible distinction to create examples,
AI agent	chunk irreducible distinction with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack irreducible distinction: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=irreducible distinction; hskill=Evidence Ranking; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using irreducible distinction: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Generative Kernel - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

generative kernel becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around generative kernel that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define generative kernel in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use generative kernel to convert theory into a
marketing	use generative kernel to separate evidence,
philosophy/theology	use generative kernel to create examples,
AI agent	chunk generative kernel with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack generative kernel: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=generative kernel; hskill=Concept Disambiguation; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using generative kernel: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Hidden Variable - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

hidden variable becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around hidden variable that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define hidden variable in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use hidden variable to convert theory into a
business	use hidden variable to separate evidence,
career/training	use hidden variable to create examples,
AI agent	chunk hidden variable with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack hidden variable: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=hidden variable; hskill=Mechanism Mapping; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using hidden variable: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Central Tension - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

central tension becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around central tension that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define central tension in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use central tension to convert theory into a
science	use central tension to separate evidence,
AI agents	use central tension to create examples, diagrams,
AI agent	chunk central tension with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack central tension: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=central tension; hskill=101 Pedagogical Compression; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using central tension: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Mcd Evaluator - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

MCD evaluator becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around MCD evaluator that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define MCD evaluator in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use MCD evaluator to convert theory into a
philosophy/theology	use MCD evaluator to separate evidence,
creative arts	use MCD evaluator to create examples, diagrams,
AI agent	chunk MCD evaluator with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack MCD evaluator: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=MCD evaluator; hskill=Rewrite Repair; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using MCD evaluator: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Qmcd Superposition - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

QMCD superposition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around QMCD superposition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define QMCD superposition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use QMCD superposition to convert theory into a
career/training	use QMCD superposition to separate evidence,
technology	use QMCD superposition to create examples,
AI agent	chunk QMCD superposition with confidence,

HyperSkill: Visual Composition. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack QMCD superposition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=QMCD superposition; hskill=Visual Composition; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using QMCD superposition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Model Boundary - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

model boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around model boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define model boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use model boundary to convert theory into a
AI agents	use model boundary to separate evidence,
mental health education	use model boundary to create examples,
AI agent	chunk model boundary with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack model boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=model boundary; hskill=Cover Diagnosis; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using model boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Threshold Effect - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

threshold effect becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around threshold effect that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define threshold effect in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use threshold effect to convert theory into a
creative arts	use threshold effect to separate evidence,
marketing	use threshold effect to create examples,
AI agent	chunk threshold effect with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack threshold effect: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=threshold effect; hskill=RAG Chunking; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using threshold effect: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Level Integration - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

level integration becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around level integration that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define level integration in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use level integration to convert theory into a
technology	use level integration to separate evidence,
business	use level integration to create examples,
AI agent	chunk level integration with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack level integration: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=level integration; hskill=GraphRAG Linking; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using level integration: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Noise Reduction - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

noise reduction becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around noise reduction that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define noise reduction in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use noise reduction to convert theory into a
mental health education	use noise reduction to separate evidence,
science	use noise reduction to create examples,
AI agent	chunk noise reduction with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack noise reduction: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=noise reduction; hskill=Destruction and Repair; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using noise reduction: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Compression Test - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

compression test becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around compression test that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define compression test in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use compression test to convert theory into a
marketing	use compression test to separate evidence,
philosophy/theology	use compression test to create examples,
AI agent	chunk compression test with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack compression test: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=compression test; hskill=Agentic Deployment; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using compression test: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Regeneration Rule - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

regeneration rule becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around regeneration rule that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define regeneration rule in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use regeneration rule to convert theory into a
business	use regeneration rule to separate evidence,
career/training	use regeneration rule to create examples,
AI agent	chunk regeneration rule with confidence,

HyperSkill: Reader Testing. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack regeneration rule: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=regeneration rule; hskill=Reader Testing; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using regeneration rule: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Agency Power - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

agency power becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around agency power that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define agency power in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use agency power to convert theory into a
science	use agency power to separate evidence,
AI agents	use agency power to create examples, diagrams,
AI agent	chunk agency power with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack agency power: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=agency power; hskill=Version Memory; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using agency power: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Prediction Power - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

prediction power becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around prediction power that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define prediction power in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use prediction power to convert theory into a
philosophy/theology	use prediction power to separate evidence,
creative arts	use prediction power to create examples,
AI agent	chunk prediction power with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack prediction power: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=prediction power; hskill=Universal Transposition; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using prediction power: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Failure Boundary - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

failure boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around failure boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define failure boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use failure boundary to convert theory into a
career/training	use failure boundary to separate evidence,
technology	use failure boundary to create examples,
AI agent	chunk failure boundary with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack failure boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=failure boundary; hskill=Kernel Extraction; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using failure boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Concept Density - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

concept density becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around concept density that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define concept density in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use concept density to convert theory into a
AI agents	use concept density to separate evidence,
mental health education	use concept density to create examples,
AI agent	chunk concept density with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack concept density: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=concept density; hskill=Evidence Ranking; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using concept density: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Mechanism Pressure - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

mechanism pressure becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mechanism pressure that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mechanism pressure in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use mechanism pressure to convert theory into a
creative arts	use mechanism pressure to separate evidence,
marketing	use mechanism pressure to create examples,
AI agent	chunk mechanism pressure with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mechanism pressure: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=mechanism pressure; hskill=Concept Disambiguation; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mechanism pressure: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Anti-Bloat Rule - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

anti-bloat rule becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around anti-bloat rule that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define anti-bloat rule in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use anti-bloat rule to convert theory into a
technology	use anti-bloat rule to separate evidence,
business	use anti-bloat rule to create examples, diagrams,
AI agent	chunk anti-bloat rule with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack anti-bloat rule: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=anti-bloat rule; hskill=Mechanism Mapping; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using anti-bloat rule: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Opening Intelligence - Universal Operating Card

E04 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

opening intelligence becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around opening intelligence that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define opening intelligence in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use opening intelligence to convert theory into a
mental health education	use opening intelligence to separate evidence,
science	use opening intelligence to create examples,
AI agent	chunk opening intelligence with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack opening intelligence: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E04; concept=opening intelligence; hskill=101 Pedagogical Compression; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using opening intelligence: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Concept Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

concept node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around concept node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define concept node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use concept node to convert theory into a
marketing	use concept node to separate evidence,
philosophy/theology	use concept node to create examples, diagrams,
AI agent	chunk concept node with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack concept node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=concept node; hskill=Rewrite Repair; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using concept node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Claim Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

claim node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around claim node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define claim node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use claim node to convert theory into a practical
business	use claim node to separate evidence,
career/training	use claim node to create examples, diagrams,
AI agent	chunk claim node with confidence, relation, risk,

HyperSkill: Visual Composition. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack claim node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=claim node; hskill=Visual Composition; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using claim node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Source Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

source node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around source node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define source node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use source node to convert theory into a practical
science	use source node to separate evidence,
AI agents	use source node to create examples, diagrams,
AI agent	chunk source node with confidence, relation, risk,

HyperSkill: Cover Diagnosis. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack source node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=source node; hskill=Cover Diagnosis; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using source node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Problem Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

problem node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around problem node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define problem node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use problem node to convert theory into a
philosophy/theology	use problem node to separate evidence,
creative arts	use problem node to create examples, diagrams,
AI agent	chunk problem node with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack problem node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=problem node; hskill=RAG Chunking; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using problem node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Mechanism Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

mechanism node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mechanism node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mechanism node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use mechanism node to convert theory into a
career/training	use mechanism node to separate evidence,
technology	use mechanism node to create examples,
AI agent	chunk mechanism node with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mechanism node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=mechanism node; hskill=GraphRAG Linking; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mechanism node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Skill Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

skill node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around skill node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define skill node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use skill node to convert theory into a practical
AI agents	use skill node to separate evidence,
mental health education	use skill node to create examples, diagrams,
AI agent	chunk skill node with confidence, relation, risk,

HyperSkill: Destruction and Repair. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack skill node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=skill node; hskill=Destruction and Repair; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using skill node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for
W3C EPUB 3.3 authoring requirements for EPUB publications;
W3C EPUB Accessibility 1.2 content conformance and accessibility metadata
W3C WCAG 2.2 recommendations for making web content more

Tool Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

tool node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around tool node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define tool node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use tool node to convert theory into a practical
creative arts	use tool node to separate evidence,
marketing	use tool node to create examples, diagrams,
AI agent	chunk tool node with confidence, relation, risk,

HyperSkill: Agentic Deployment. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack tool node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=tool node; hskill=Agentic Deployment; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using tool node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Test Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

test node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around test node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define test node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use test node to convert theory into a practical
technology	use test node to separate evidence,
business	use test node to create examples, diagrams,
AI agent	chunk test node with confidence, relation, risk,

HyperSkill: Reader Testing. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack test node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=test node; hskill=Reader Testing; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using test node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Failure Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

failure node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around failure node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define failure node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use failure node to convert theory into a practical
mental health education	use failure node to separate evidence,
science	use failure node to create examples, diagrams,
AI agent	chunk failure node with confidence, relation, risk,

HyperSkill: Version Memory. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack failure node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=failure node; hskill=Version Memory; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using failure node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Dependency Edge - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

dependency edge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around dependency edge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define dependency edge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use dependency edge to convert theory into a
marketing	use dependency edge to separate evidence,
philosophy/theology	use dependency edge to create examples,
AI agent	chunk dependency edge with confidence,

HyperSkill: Universal Transposition. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack dependency edge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=dependency edge; hskill=Universal Transposition; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using dependency edge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Contradiction Edge - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

contradiction edge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around contradiction edge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define contradiction edge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use contradiction edge to convert theory into a
business	use contradiction edge to separate evidence,
career/training	use contradiction edge to create examples,
AI agent	chunk contradiction edge with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack contradiction edge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=contradiction edge; hskill=Kernel Extraction; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using contradiction edge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Refinement Edge - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

refinement edge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around refinement edge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define refinement edge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use refinement edge to convert theory into a
science	use refinement edge to separate evidence,
AI agents	use refinement edge to create examples,
AI agent	chunk refinement edge with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack refinement edge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=refinement edge; hskill=Evidence Ranking; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using refinement edge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Operational Edge - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

operational edge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around operational edge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define operational edge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use operational edge to convert theory into a
philosophy/theology	use operational edge to separate evidence,
creative arts	use operational edge to create examples,
AI agent	chunk operational edge with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack operational edge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=operational edge; hskill=Concept Disambiguation; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using operational edge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Retrieval Edge - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

retrieval edge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around retrieval edge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define retrieval edge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use retrieval edge to convert theory into a
career/training	use retrieval edge to separate evidence,
technology	use retrieval edge to create examples, diagrams,
AI agent	chunk retrieval edge with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack retrieval edge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=retrieval edge; hskill=Mechanism Mapping; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using retrieval edge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Update Edge - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

update edge becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around update edge that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define update edge in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use update edge to convert theory into a practical
AI agents	use update edge to separate evidence,
mental health education	use update edge to create examples, diagrams,
AI agent	chunk update edge with confidence, relation, risk,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack update edge: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=update edge; hskill=101 Pedagogical Compression; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using update edge: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Problem Surface - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

problem surface becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around problem surface that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define problem surface in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use problem surface to convert theory into a
creative arts	use problem surface to separate evidence,
marketing	use problem surface to create examples,
AI agent	chunk problem surface with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack problem surface: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=problem surface; hskill=Rewrite Repair; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using problem surface: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Problem Depth - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

problem depth becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around problem depth that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define problem depth in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use problem depth to convert theory into a
technology	use problem depth to separate evidence,
business	use problem depth to create examples, diagrams,
AI agent	chunk problem depth with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack problem depth: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=problem depth; hskill=Visual Composition; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using problem depth: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Misconception Map - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

misconception map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around misconception map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define misconception map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use misconception map to convert theory into a
mental health education	use misconception map to separate evidence,
science	use misconception map to create examples,
AI agent	chunk misconception map with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack misconception map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=misconception map; hskill=Cover Diagnosis; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using misconception map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Counterexample Node - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

counterexample node becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around counterexample node that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define counterexample node in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use counterexample node to convert theory into
marketing	use counterexample node to separate evidence,
philosophy/theology	use counterexample node to create examples,
AI agent	chunk counterexample node with confidence,

HyperSkill: RAG Chunking. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack counterexample node: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=counterexample node; hskill=RAG Chunking; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using counterexample node: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Graph Maturity - Universal Operating Card

E05 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

graph maturity becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around graph maturity that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define graph maturity in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use graph maturity to convert theory into a
business	use graph maturity to separate evidence,
career/training	use graph maturity to create examples, diagrams,
AI agent	chunk graph maturity with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack graph maturity: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E05; concept=graph maturity; hskill=GraphRAG Linking; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using graph maturity: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Input-Transform-Output - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

input-transform-output becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around input-transform-output that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define input-transform-output in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use input-transform-output to convert theory into
science	use input-transform-output to separate evidence,
AI agents	use input-transform-output to create examples,
AI agent	chunk input-transform-output with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack input-transform-output: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=input-transform-output; hskill=Destruction and Repair; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using input-transform-output: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Mediator - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

mediator becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mediator that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mediator in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use mediator to convert theory into a practical
philosophy/theology	use mediator to separate evidence,
creative arts	use mediator to create examples, diagrams,
AI agent	chunk mediator with confidence, relation, risk,

HyperSkill: Agentic Deployment. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mediator: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=mediator; hskill=Agentic Deployment; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mediator: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Moderator - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

moderator becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around moderator that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define moderator in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use moderator to convert theory into a practical
career/training	use moderator to separate evidence,
technology	use moderator to create examples, diagrams,
AI agent	chunk moderator with confidence, relation, risk,

HyperSkill: Reader Testing. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack moderator: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=moderator; hskill=Reader Testing; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using moderator: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Threshold - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

threshold becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around threshold that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define threshold in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use threshold to convert theory into a practical
AI agents	use threshold to separate evidence,
mental health education	use threshold to create examples, diagrams,
AI agent	chunk threshold with confidence, relation, risk,

HyperSkill: Version Memory. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack threshold: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=threshold; hskill=Version Memory; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using threshold: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Feedback - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

feedback becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around feedback that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define feedback in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use feedback to convert theory into a practical
creative arts	use feedback to separate evidence,
marketing	use feedback to create examples, diagrams,
AI agent	chunk feedback with confidence, relation, risk,

HyperSkill: Universal Transposition. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack feedback: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=feedback; hskill=Universal Transposition; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using feedback: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Output Condition - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

output condition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around output condition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define output condition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use output condition to convert theory into a
technology	use output condition to separate evidence,
business	use output condition to create examples,
AI agent	chunk output condition with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack output condition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=output condition; hskill=Kernel Extraction; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using output condition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Failure Condition - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

failure condition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around failure condition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define failure condition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use failure condition to convert theory into a
mental health education	use failure condition to separate evidence,
science	use failure condition to create examples,
AI agent	chunk failure condition with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack failure condition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=failure condition; hskill=Evidence Ranking; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using failure condition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Mechanism Example - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

mechanism example becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mechanism example that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mechanism example in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use mechanism example to convert theory into a
marketing	use mechanism example to separate evidence,
philosophy/theology	use mechanism example to create examples,
AI agent	chunk mechanism example with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mechanism example: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=mechanism example; hskill=Concept Disambiguation; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mechanism example: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Claim Type - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

claim type becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around claim type that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define claim type in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use claim type to convert theory into a practical
business	use claim type to separate evidence,
career/training	use claim type to create examples, diagrams,
AI agent	chunk claim type with confidence, relation, risk,

HyperSkill: Mechanism Mapping. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack claim type: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=claim type; hskill=Mechanism Mapping; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using claim type: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Claim Strength - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

claim strength becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around claim strength that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define claim strength in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use claim strength to convert theory into a
science	use claim strength to separate evidence,
AI agents	use claim strength to create examples, diagrams,
AI agent	chunk claim strength with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack claim strength: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=claim strength; hskill=101 Pedagogical Compression; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using claim strength: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Operational Claim - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

operational claim becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around operational claim that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define operational claim in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use operational claim to convert theory into a
philosophy/theology	use operational claim to separate evidence,
creative arts	use operational claim to create examples,
AI agent	chunk operational claim with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack operational claim: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=operational claim; hskill=Rewrite Repair; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using operational claim: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Metaphor Boundary - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

metaphor boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around metaphor boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define metaphor boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use metaphor boundary to convert theory into a
career/training	use metaphor boundary to separate evidence,
technology	use metaphor boundary to create examples,
AI agent	chunk metaphor boundary with confidence,

HyperSkill: Visual Composition. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack metaphor boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=metaphor boundary; hskill=Visual Composition; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using metaphor boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Causal Caution - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

causal caution becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around causal caution that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define causal caution in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use causal caution to convert theory into a
AI agents	use causal caution to separate evidence,
mental health education	use causal caution to create examples, diagrams,
AI agent	chunk causal caution with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack causal caution: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=causal caution; hskill=Cover Diagnosis; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using causal caution: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Process Map - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

process map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around process map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define process map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use process map to convert theory into a practical
creative arts	use process map to separate evidence,
marketing	use process map to create examples, diagrams,
AI agent	chunk process map with confidence, relation, risk,

HyperSkill: RAG Chunking. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack process map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=process map; hskill=RAG Chunking; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using process map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Before-After Chain - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

before-after chain becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around before-after chain that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define before-after chain in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use before-after chain to convert theory into a
technology	use before-after chain to separate evidence,
business	use before-after chain to create examples,
AI agent	chunk before-after chain with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack before-after chain: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=before-after chain; hskill=GraphRAG Linking; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using before-after chain: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Proof Burden - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

proof burden becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around proof burden that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define proof burden in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use proof burden to convert theory into a
mental health education	use proof burden to separate evidence,
science	use proof burden to create examples, diagrams,
AI agent	chunk proof burden with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack proof burden: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=proof burden; hskill=Destruction and Repair; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using proof burden: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Field Exception - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

field exception becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around field exception that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define field exception in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use field exception to convert theory into a
marketing	use field exception to separate evidence,
philosophy/theology	use field exception to create examples, diagrams,
AI agent	chunk field exception with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack field exception: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=field exception; hskill=Agentic Deployment; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using field exception: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Test Protocol - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

test protocol becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around test protocol that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define test protocol in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use test protocol to convert theory into a practical
business	use test protocol to separate evidence,
career/training	use test protocol to create examples, diagrams,
AI agent	chunk test protocol with confidence, relation, risk,

HyperSkill: Reader Testing. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack test protocol: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=test protocol; hskill=Reader Testing; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using test protocol: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Implementation Note - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

implementation note becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around implementation note that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define implementation note in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use implementation note to convert theory into a
science	use implementation note to separate evidence,
AI agents	use implementation note to create examples,
AI agent	chunk implementation note with confidence,

HyperSkill: Version Memory. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack implementation note: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=implementation note; hskill=Version Memory; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using implementation note: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Mechanism Audit - Universal Operating Card

E06 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

mechanism audit becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mechanism audit that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mechanism audit in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use mechanism audit to convert theory into a
philosophy/theology	use mechanism audit to separate evidence,
creative arts	use mechanism audit to create examples,
AI agent	chunk mechanism audit with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mechanism audit: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E06; concept=mechanism audit; hskill=Universal Transposition; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mechanism audit: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Definition Ladder - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

definition ladder becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around definition ladder that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define definition ladder in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use definition ladder to convert theory into a
career/training	use definition ladder to separate evidence,
technology	use definition ladder to create examples,
AI agent	chunk definition ladder with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack definition ladder: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=definition ladder; hskill=Kernel Extraction; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using definition ladder: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

First Example - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

first example becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around first example that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define first example in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use first example to convert theory into a
AI agents	use first example to separate evidence,
mental health education	use first example to create examples, diagrams,
AI agent	chunk first example with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack first example: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=first example; hskill=Evidence Ranking; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using first example: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Worked Example - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

worked example becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around worked example that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define worked example in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use worked example to convert theory into a
creative arts	use worked example to separate evidence,
marketing	use worked example to create examples,
AI agent	chunk worked example with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack worked example: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=worked example; hskill=Concept Disambiguation; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using worked example: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Analogy Safety - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

analogy safety becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around analogy safety that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define analogy safety in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use analogy safety to convert theory into a
technology	use analogy safety to separate evidence,
business	use analogy safety to create examples, diagrams,
AI agent	chunk analogy safety with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack analogy safety: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=analogy safety; hskill=Mechanism Mapping; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using analogy safety: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Simple Language - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

simple language becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around simple language that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define simple language in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use simple language to convert theory into a
mental health education	use simple language to separate evidence,
science	use simple language to create examples,
AI agent	chunk simple language with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack simple language: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=simple language; hskill=101 Pedagogical Compression; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using simple language: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Memory Hook - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

memory hook becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around memory hook that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define memory hook in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use memory hook to convert theory into a
marketing	use memory hook to separate evidence,
philosophy/theology	use memory hook to create examples, diagrams,
AI agent	chunk memory hook with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack memory hook: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=memory hook; hskill=Rewrite Repair; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using memory hook: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Micro Exercise - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

micro exercise becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around micro exercise that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define micro exercise in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use micro exercise to convert theory into a
business	use micro exercise to separate evidence,
career/training	use micro exercise to create examples, diagrams,
AI agent	chunk micro exercise with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack micro exercise: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=micro exercise; hskill=Visual Composition; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using micro exercise: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Advanced Exercise - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

advanced exercise becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around advanced exercise that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define advanced exercise in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use advanced exercise to convert theory into a
science	use advanced exercise to separate evidence,
AI agents	use advanced exercise to create examples,
AI agent	chunk advanced exercise with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack advanced exercise: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=advanced exercise; hskill=Cover Diagnosis; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using advanced exercise: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Rubric - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

rubric becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around rubric that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define rubric in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use rubric to convert theory into a practical
philosophy/theology	use rubric to separate evidence, interpretation,
creative arts	use rubric to create examples, diagrams,
AI agent	chunk rubric with confidence, relation, risk,

HyperSkill: RAG Chunking. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack rubric: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=rubric; hskill=RAG Chunking; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using rubric: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Knowledge Check - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

knowledge check becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around knowledge check that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define knowledge check in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use knowledge check to convert theory into a
career/training	use knowledge check to separate evidence,
technology	use knowledge check to create examples,
AI agent	chunk knowledge check with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack knowledge check: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=knowledge check; hskill=GraphRAG Linking; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using knowledge check: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for
W3C EPUB 3.3 authoring requirements for EPUB publications;
W3C EPUB Accessibility 1.2 content conformance and accessibility metadata
W3C WCAG 2.2 recommendations for making web content more

Error Catalogue - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

error catalogue becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around error catalogue that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define error catalogue in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use error catalogue to convert theory into a
AI agents	use error catalogue to separate evidence,
mental health education	use error catalogue to create examples,
AI agent	chunk error catalogue with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack error catalogue: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=error catalogue; hskill=Destruction and Repair; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using error catalogue: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Progressive Disclosure - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

progressive disclosure becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around progressive disclosure that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define progressive disclosure in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use progressive disclosure to convert theory into
creative arts	use progressive disclosure to separate evidence,
marketing	use progressive disclosure to create examples,
AI agent	chunk progressive disclosure with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack progressive disclosure: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=progressive disclosure; hskill=Agentic Deployment; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using progressive disclosure: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Chapter Recap - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

chapter recap becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around chapter recap that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define chapter recap in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use chapter recap to convert theory into a
technology	use chapter recap to separate evidence,
business	use chapter recap to create examples, diagrams,
AI agent	chunk chapter recap with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack chapter recap: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=chapter recap; hskill=Reader Testing; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using chapter recap: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Diagram Prompt - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

diagram prompt becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around diagram prompt that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define diagram prompt in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use diagram prompt to convert theory into a
mental health education	use diagram prompt to separate evidence,
science	use diagram prompt to create examples,
AI agent	chunk diagram prompt with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack diagram prompt: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=diagram prompt; hskill=Version Memory; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using diagram prompt: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Worksheet Prompt - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

worksheet prompt becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around worksheet prompt that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define worksheet prompt in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use worksheet prompt to convert theory into a
marketing	use worksheet prompt to separate evidence,
philosophy/theology	use worksheet prompt to create examples,
AI agent	chunk worksheet prompt with confidence,

HyperSkill: Universal Transposition. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack worksheet prompt: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=worksheet prompt; hskill=Universal Transposition; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using worksheet prompt: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Student Persona - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

student persona becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around student persona that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define student persona in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use student persona to convert theory into a
business	use student persona to separate evidence,
career/training	use student persona to create examples,
AI agent	chunk student persona with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack student persona: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=student persona; hskill=Kernel Extraction; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using student persona: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Teacher Script - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

teacher script becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around teacher script that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define teacher script in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use teacher script to convert theory into a
science	use teacher script to separate evidence,
AI agents	use teacher script to create examples, diagrams,
AI agent	chunk teacher script with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack teacher script: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=teacher script; hskill=Evidence Ranking; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using teacher script: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Curriculum Arc - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

curriculum arc becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around curriculum arc that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define curriculum arc in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use curriculum arc to convert theory into a
philosophy/theology	use curriculum arc to separate evidence,
creative arts	use curriculum arc to create examples, diagrams,
AI agent	chunk curriculum arc with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack curriculum arc: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=curriculum arc; hskill=Concept Disambiguation; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using curriculum arc: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Practice Schedule - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

practice schedule becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around practice schedule that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define practice schedule in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use practice schedule to convert theory into a
career/training	use practice schedule to separate evidence,
technology	use practice schedule to create examples,
AI agent	chunk practice schedule with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack practice schedule: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=practice schedule; hskill=Mechanism Mapping; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using practice schedule: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Mastery Signal - Universal Operating Card

E07 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

mastery signal becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mastery signal that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mastery signal in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use mastery signal to convert theory into a
AI agents	use mastery signal to separate evidence,
mental health education	use mastery signal to create examples, diagrams,
AI agent	chunk mastery signal with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mastery signal: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E07; concept=mastery signal; hskill=101 Pedagogical Compression; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mastery signal: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Preservation Scan - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

preservation scan becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around preservation scan that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define preservation scan in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use preservation scan to convert theory into a
creative arts	use preservation scan to separate evidence,
marketing	use preservation scan to create examples,
AI agent	chunk preservation scan with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack preservation scan: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=preservation scan; hskill=Rewrite Repair; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using preservation scan: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Weakness Scan - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

weakness scan becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around weakness scan that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define weakness scan in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use weakness scan to convert theory into a
technology	use weakness scan to separate evidence,
business	use weakness scan to create examples, diagrams,
AI agent	chunk weakness scan with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack weakness scan: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=weakness scan; hskill=Visual Composition; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using weakness scan: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Argument Repair - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

argument repair becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around argument repair that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define argument repair in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use argument repair to convert theory into a
mental health education	use argument repair to separate evidence,
science	use argument repair to create examples,
AI agent	chunk argument repair with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack argument repair: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=argument repair; hskill=Cover Diagnosis; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using argument repair: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Structure Repair - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

structure repair becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around structure repair that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define structure repair in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use structure repair to convert theory into a
marketing	use structure repair to separate evidence,
philosophy/theology	use structure repair to create examples,
AI agent	chunk structure repair with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack structure repair: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=structure repair; hskill=RAG Chunking; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using structure repair: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Style Simplification - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

style simplification becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around style simplification that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define style simplification in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use style simplification to convert theory into a
business	use style simplification to separate evidence,
career/training	use style simplification to create examples,
AI agent	chunk style simplification with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack style simplification: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=style simplification; hskill=GraphRAG Linking; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using style simplification: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Evidence Insertion - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

evidence insertion becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around evidence insertion that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define evidence insertion in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use evidence insertion to convert theory into a
science	use evidence insertion to separate evidence,
AI agents	use evidence insertion to create examples,
AI agent	chunk evidence insertion with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack evidence insertion: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=evidence insertion; hskill=Destruction and Repair; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using evidence insertion: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Example Upgrade - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

example upgrade becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around example upgrade that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define example upgrade in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use example upgrade to convert theory into a
philosophy/theology	use example upgrade to separate evidence,
creative arts	use example upgrade to create examples,
AI agent	chunk example upgrade with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack example upgrade: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=example upgrade; hskill=Agentic Deployment; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using example upgrade: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Chapter Reflow - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

chapter reflow becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around chapter reflow that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define chapter reflow in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use chapter reflow to convert theory into a
career/training	use chapter reflow to separate evidence,
technology	use chapter reflow to create examples, diagrams,
AI agent	chunk chapter reflow with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack chapter reflow: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=chapter reflow; hskill=Reader Testing; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using chapter reflow: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Voice Preservation - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

voice preservation becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around voice preservation that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define voice preservation in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use voice preservation to convert theory into a
AI agents	use voice preservation to separate evidence,
mental health education	use voice preservation to create examples,
AI agent	chunk voice preservation with confidence,

HyperSkill: Version Memory. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack voice preservation: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=voice preservation; hskill=Version Memory; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using voice preservation: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Plagiarism Defense - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

plagiarism defense becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around plagiarism defense that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define plagiarism defense in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use plagiarism defense to convert theory into a
creative arts	use plagiarism defense to separate evidence,
marketing	use plagiarism defense to create examples,
AI agent	chunk plagiarism defense with confidence,

HyperSkill: Universal Transposition. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack plagiarism defense: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=plagiarism defense; hskill=Universal Transposition; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using plagiarism defense: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Copyright Caution - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

copyright caution becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around copyright caution that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define copyright caution in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use copyright caution to convert theory into a
technology	use copyright caution to separate evidence,
business	use copyright caution to create examples,
AI agent	chunk copyright caution with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack copyright caution: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=copyright caution; hskill=Kernel Extraction; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using copyright caution: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Summary Vs Rewrite - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

summary vs rewrite becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around summary vs rewrite that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define summary vs rewrite in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use summary vs rewrite to convert theory into a
mental health education	use summary vs rewrite to separate evidence,
science	use summary vs rewrite to create examples,
AI agent	chunk summary vs rewrite with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack summary vs rewrite: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=summary vs rewrite; hskill=Evidence Ranking; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using summary vs rewrite: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Commentary Layer - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

commentary layer becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around commentary layer that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define commentary layer in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use commentary layer to convert theory into a
marketing	use commentary layer to separate evidence,
philosophy/theology	use commentary layer to create examples,
AI agent	chunk commentary layer with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack commentary layer: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=commentary layer; hskill=Concept Disambiguation; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using commentary layer: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Transformation Ratio - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

transformation ratio becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around transformation ratio that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define transformation ratio in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use transformation ratio to convert theory into a
business	use transformation ratio to separate evidence,
career/training	use transformation ratio to create examples,
AI agent	chunk transformation ratio with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack transformation ratio: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=transformation ratio; hskill=Mechanism Mapping; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using transformation ratio: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Before-After Table - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

before-after table becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around before-after table that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define before-after table in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use before-after table to convert theory into a
science	use before-after table to separate evidence,
AI agents	use before-after table to create examples,
AI agent	chunk before-after table with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack before-after table: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=before-after table; hskill=101 Pedagogical Compression; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using before-after table: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Red-Team Rewrite - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

red-team rewrite becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around red-team rewrite that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define red-team rewrite in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use red-team rewrite to convert theory into a
philosophy/theology	use red-team rewrite to separate evidence,
creative arts	use red-team rewrite to create examples,
AI agent	chunk red-team rewrite with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack red-team rewrite: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=red-team rewrite; hskill=Rewrite Repair; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using red-team rewrite: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Reader Test - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

reader test becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader test that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader test in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use reader test to convert theory into a practical
career/training	use reader test to separate evidence,
technology	use reader test to create examples, diagrams,
AI agent	chunk reader test with confidence, relation, risk,

HyperSkill: Visual Composition. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader test: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=reader test; hskill=Visual Composition; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader test: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Version Compare - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

version compare becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around version compare that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define version compare in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use version compare to convert theory into a
AI agents	use version compare to separate evidence,
mental health education	use version compare to create examples,
AI agent	chunk version compare with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack version compare: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=version compare; hskill=Cover Diagnosis; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using version compare: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Quality Delta - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

quality delta becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around quality delta that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define quality delta in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use quality delta to convert theory into a practical
creative arts	use quality delta to separate evidence,
marketing	use quality delta to create examples, diagrams,
AI agent	chunk quality delta with confidence, relation, risk,

HyperSkill: RAG Chunking. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack quality delta: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=quality delta; hskill=RAG Chunking; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using quality delta: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Rewrite Memory - Universal Operating Card

E08 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

rewrite memory becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around rewrite memory that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define rewrite memory in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use rewrite memory to convert theory into a
technology	use rewrite memory to separate evidence,
business	use rewrite memory to create examples,
AI agent	chunk rewrite memory with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack rewrite memory: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E08; concept=rewrite memory; hskill=GraphRAG Linking; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using rewrite memory: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Grid System - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

grid system becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around grid system that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define grid system in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use grid system to convert theory into a practical
mental health education	use grid system to separate evidence,
science	use grid system to create examples, diagrams,
AI agent	chunk grid system with confidence, relation, risk,

HyperSkill: Destruction and Repair. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack grid system: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=grid system; hskill=Destruction and Repair; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using grid system: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Visual Rhythm - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

visual rhythm becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around visual rhythm that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define visual rhythm in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use visual rhythm to convert theory into a
marketing	use visual rhythm to separate evidence,
philosophy/theology	use visual rhythm to create examples, diagrams,
AI agent	chunk visual rhythm with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack visual rhythm: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=visual rhythm; hskill=Agentic Deployment; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using visual rhythm: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

White-Space Control - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

white-space control becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around white-space control that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define white-space control in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use white-space control to convert theory into a
business	use white-space control to separate evidence,
career/training	use white-space control to create examples,
AI agent	chunk white-space control with confidence,

HyperSkill: Reader Testing. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack white-space control: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=white-space control; hskill=Reader Testing; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using white-space control: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Hierarchy Scale - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

hierarchy scale becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around hierarchy scale that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define hierarchy scale in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use hierarchy scale to convert theory into a
science	use hierarchy scale to separate evidence,
AI agents	use hierarchy scale to create examples, diagrams,
AI agent	chunk hierarchy scale with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack hierarchy scale: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=hierarchy scale; hskill=Version Memory; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using hierarchy scale: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Callout Logic - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

callout logic becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around callout logic that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define callout logic in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use callout logic to convert theory into a practical
philosophy/theology	use callout logic to separate evidence,
creative arts	use callout logic to create examples, diagrams,
AI agent	chunk callout logic with confidence, relation, risk,

HyperSkill: Universal Transposition. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack callout logic: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=callout logic; hskill=Universal Transposition; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using callout logic: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Table Density - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

table density becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around table density that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define table density in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use table density to convert theory into a practical
career/training	use table density to separate evidence,
technology	use table density to create examples, diagrams,
AI agent	chunk table density with confidence, relation, risk,

HyperSkill: Kernel Extraction. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack table density: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=table density; hskill=Kernel Extraction; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using table density: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Diagram Slot - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

diagram slot becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around diagram slot that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define diagram slot in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use diagram slot to convert theory into a practical
AI agents	use diagram slot to separate evidence,
mental health education	use diagram slot to create examples, diagrams,
AI agent	chunk diagram slot with confidence, relation, risk,

HyperSkill: Evidence Ranking. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack diagram slot: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=diagram slot; hskill=Evidence Ranking; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using diagram slot: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Icon Discipline - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

icon discipline becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around icon discipline that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define icon discipline in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use icon discipline to convert theory into a
creative arts	use icon discipline to separate evidence,
marketing	use icon discipline to create examples, diagrams,
AI agent	chunk icon discipline with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack icon discipline: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=icon discipline; hskill=Concept Disambiguation; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using icon discipline: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Caption Engine - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

caption engine becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around caption engine that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define caption engine in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use caption engine to convert theory into a
technology	use caption engine to separate evidence,
business	use caption engine to create examples, diagrams,
AI agent	chunk caption engine with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack caption engine: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=caption engine; hskill=Mechanism Mapping; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using caption engine: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Page Asset Mix - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

page asset mix becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around page asset mix that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define page asset mix in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use page asset mix to convert theory into a
mental health education	use page asset mix to separate evidence,
science	use page asset mix to create examples, diagrams,
AI agent	chunk page asset mix with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack page asset mix: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=page asset mix; hskill=101 Pedagogical Compression; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using page asset mix: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Margin Discipline - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

margin discipline becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around margin discipline that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define margin discipline in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use margin discipline to convert theory into a
marketing	use margin discipline to separate evidence,
philosophy/theology	use margin discipline to create examples,
AI agent	chunk margin discipline with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack margin discipline: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=margin discipline; hskill=Rewrite Repair; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using margin discipline: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Contrast Test - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

contrast test becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around contrast test that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define contrast test in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use contrast test to convert theory into a practical
business	use contrast test to separate evidence,
career/training	use contrast test to create examples, diagrams,
AI agent	chunk contrast test with confidence, relation, risk,

HyperSkill: Visual Composition. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack contrast test: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=contrast test; hskill=Visual Composition; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using contrast test: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Reading Path - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

reading path becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reading path that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reading path in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use reading path to convert theory into a
science	use reading path to separate evidence,
AI agents	use reading path to create examples, diagrams,
AI agent	chunk reading path with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reading path: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=reading path; hskill=Cover Diagnosis; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reading path: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Section Color Code - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

section color code becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around section color code that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define section color code in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use section color code to convert theory into a
philosophy/theology	use section color code to separate evidence,
creative arts	use section color code to create examples,
AI agent	chunk section color code with confidence,

HyperSkill: RAG Chunking. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack section color code: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=section color code; hskill=RAG Chunking; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using section color code: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Density Without Clutter - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

density without clutter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around density without clutter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define density without clutter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use density without clutter to convert theory into
career/training	use density without clutter to separate evidence,
technology	use density without clutter to create examples,
AI agent	chunk density without clutter with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack density without clutter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=density without clutter; hskill=GraphRAG Linking; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using density without clutter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Print Legibility - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

print legibility becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around print legibility that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define print legibility in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use print legibility to convert theory into a
AI agents	use print legibility to separate evidence,
mental health education	use print legibility to create examples, diagrams,
AI agent	chunk print legibility with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack print legibility: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=print legibility; hskill=Destruction and Repair; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using print legibility: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Mobile Preview - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

mobile preview becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mobile preview that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mobile preview in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use mobile preview to convert theory into a
creative arts	use mobile preview to separate evidence,
marketing	use mobile preview to create examples,
AI agent	chunk mobile preview with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mobile preview: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=mobile preview; hskill=Agentic Deployment; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mobile preview: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Export Qa - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

export QA becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around export QA that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define export QA in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use export QA to convert theory into a practical
technology	use export QA to separate evidence,
business	use export QA to create examples, diagrams,
AI agent	chunk export QA with confidence, relation, risk,

HyperSkill: Reader Testing. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack export QA: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=export QA; hskill=Reader Testing; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using export QA: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Template Library - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

template library becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around template library that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define template library in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use template library to convert theory into a
mental health education	use template library to separate evidence,
science	use template library to create examples,
AI agent	chunk template library with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack template library: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=template library; hskill=Version Memory; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using template library: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Visual Memory - Universal Operating Card

E09 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

visual memory becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around visual memory that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define visual memory in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use visual memory to convert theory into a
marketing	use visual memory to separate evidence,
philosophy/theology	use visual memory to create examples, diagrams,
AI agent	chunk visual memory with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack visual memory: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E09; concept=visual memory; hskill=Universal Transposition; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using visual memory: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Thumbnail Title - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

thumbnail title becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around thumbnail title that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define thumbnail title in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use thumbnail title to convert theory into a
business	use thumbnail title to separate evidence,
career/training	use thumbnail title to create examples, diagrams,
AI agent	chunk thumbnail title with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack thumbnail title: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=thumbnail title; hskill=Kernel Extraction; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using thumbnail title: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Non-Generic Concept - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

non-generic concept becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around non-generic concept that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define non-generic concept in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use non-generic concept to convert theory into a
science	use non-generic concept to separate evidence,
AI agents	use non-generic concept to create examples,
AI agent	chunk non-generic concept with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack non-generic concept: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=non-generic concept; hskill=Evidence Ranking; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using non-generic concept: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Genre Signal - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

genre signal becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around genre signal that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define genre signal in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use genre signal to convert theory into a practical
philosophy/theology	use genre signal to separate evidence,
creative arts	use genre signal to create examples, diagrams,
AI agent	chunk genre signal with confidence, relation, risk,

HyperSkill: Concept Disambiguation. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack genre signal: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=genre signal; hskill=Concept Disambiguation; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using genre signal: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Visual Metaphor - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

visual metaphor becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around visual metaphor that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define visual metaphor in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use visual metaphor to convert theory into a
career/training	use visual metaphor to separate evidence,
technology	use visual metaphor to create examples,
AI agent	chunk visual metaphor with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack visual metaphor: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=visual metaphor; hskill=Mechanism Mapping; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using visual metaphor: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Flat Design - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

flat design becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around flat design that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define flat design in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use flat design to convert theory into a practical
AI agents	use flat design to separate evidence,
mental health education	use flat design to create examples, diagrams,
AI agent	chunk flat design with confidence, relation, risk,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack flat design: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=flat design; hskill=101 Pedagogical Compression; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using flat design: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Neo-Abstract Tech - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

neo-abstract tech becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around neo-abstract tech that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define neo-abstract tech in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use neo-abstract tech to convert theory into a
creative arts	use neo-abstract tech to separate evidence,
marketing	use neo-abstract tech to create examples,
AI agent	chunk neo-abstract tech with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack neo-abstract tech: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=neo-abstract tech; hskill=Rewrite Repair; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using neo-abstract tech: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Contrast Stack - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

contrast stack becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around contrast stack that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define contrast stack in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use contrast stack to convert theory into a
technology	use contrast stack to separate evidence,
business	use contrast stack to create examples, diagrams,
AI agent	chunk contrast stack with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack contrast stack: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=contrast stack; hskill=Visual Composition; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using contrast stack: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Author Mark - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

author mark becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around author mark that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define author mark in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use author mark to convert theory into a practical
mental health education	use author mark to separate evidence,
science	use author mark to create examples, diagrams,
AI agent	chunk author mark with confidence, relation, risk,

HyperSkill: Cover Diagnosis. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack author mark: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=author mark; hskill=Cover Diagnosis; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using author mark: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Promise Line - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

promise line becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around promise line that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define promise line in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use promise line to convert theory into a practical
marketing	use promise line to separate evidence,
philosophy/theology	use promise line to create examples, diagrams,
AI agent	chunk promise line with confidence, relation, risk,

HyperSkill: RAG Chunking. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack promise line: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=promise line; hskill=RAG Chunking; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using promise line: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Series Identity - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

series identity becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around series identity that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define series identity in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use series identity to convert theory into a
business	use series identity to separate evidence,
career/training	use series identity to create examples, diagrams,
AI agent	chunk series identity with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack series identity: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=series identity; hskill=GraphRAG Linking; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using series identity: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Cover Backstory - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

cover backstory becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around cover backstory that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define cover backstory in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use cover backstory to convert theory into a
science	use cover backstory to separate evidence,
AI agents	use cover backstory to create examples,
AI agent	chunk cover backstory with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack cover backstory: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=cover backstory; hskill=Destruction and Repair; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using cover backstory: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

A/B Cover Test - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

A/B cover test becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around A/B cover test that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define A/B cover test in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use A/B cover test to convert theory into a
philosophy/theology	use A/B cover test to separate evidence,
creative arts	use A/B cover test to create examples, diagrams,
AI agent	chunk A/B cover test with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack A/B cover test: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=A/B cover test; hskill=Agentic Deployment; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using A/B cover test: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Market Shelf Scan - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

market shelf scan becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around market shelf scan that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define market shelf scan in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use market shelf scan to convert theory into a
career/training	use market shelf scan to separate evidence,
technology	use market shelf scan to create examples,
AI agent	chunk market shelf scan with confidence,

HyperSkill: Reader Testing. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack market shelf scan: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=market shelf scan; hskill=Reader Testing; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using market shelf scan: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Image Ethics - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

image ethics becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around image ethics that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define image ethics in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use image ethics to convert theory into a practical
AI agents	use image ethics to separate evidence,
mental health education	use image ethics to create examples, diagrams,
AI agent	chunk image ethics with confidence, relation, risk,

HyperSkill: Version Memory. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack image ethics: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=image ethics; hskill=Version Memory; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using image ethics: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Ai Cover Disclosure - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

AI cover disclosure becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around AI cover disclosure that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define AI cover disclosure in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use AI cover disclosure to convert theory into a
creative arts	use AI cover disclosure to separate evidence,
marketing	use AI cover disclosure to create examples,
AI agent	chunk AI cover disclosure with confidence,

HyperSkill: Universal Transposition. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack AI cover disclosure: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=AI cover disclosure; hskill=Universal Transposition; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using AI cover disclosure: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Title Hierarchy - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

title hierarchy becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around title hierarchy that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define title hierarchy in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use title hierarchy to convert theory into a
technology	use title hierarchy to separate evidence,
business	use title hierarchy to create examples, diagrams,
AI agent	chunk title hierarchy with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack title hierarchy: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=title hierarchy; hskill=Kernel Extraction; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using title hierarchy: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Subtitle Compression - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

subtitle compression becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around subtitle compression that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define subtitle compression in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use subtitle compression to convert theory into a
mental health education	use subtitle compression to separate evidence,
science	use subtitle compression to create examples,
AI agent	chunk subtitle compression with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack subtitle compression: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=subtitle compression; hskill=Evidence Ranking; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using subtitle compression: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Click-Through Cue - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

click-through cue becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around click-through cue that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define click-through cue in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use click-through cue to convert theory into a
marketing	use click-through cue to separate evidence,
philosophy/theology	use click-through cue to create examples,
AI agent	chunk click-through cue with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack click-through cue: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=click-through cue; hskill=Concept Disambiguation; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using click-through cue: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Cover Qa - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

cover QA becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around cover QA that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define cover QA in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use cover QA to convert theory into a practical
business	use cover QA to separate evidence,
career/training	use cover QA to create examples, diagrams,
AI agent	chunk cover QA with confidence, relation, risk,

HyperSkill: Mechanism Mapping. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack cover QA: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=cover QA; hskill=Mechanism Mapping; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using cover QA: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Brand Memory - Universal Operating Card

E10 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

brand memory becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around brand memory that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define brand memory in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use brand memory to convert theory into a
science	use brand memory to separate evidence,
AI agents	use brand memory to create examples, diagrams,
AI agent	chunk brand memory with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack brand memory: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E10; concept=brand memory; hskill=101 Pedagogical Compression; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using brand memory: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Pdf Role - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

PDF role becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around PDF role that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define PDF role in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use PDF role to convert theory into a practical
philosophy/theology	use PDF role to separate evidence, interpretation,
creative arts	use PDF role to create examples, diagrams,
AI agent	chunk PDF role with confidence, relation, risk,

HyperSkill: Rewrite Repair. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack PDF role: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=PDF role; hskill=Rewrite Repair; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using PDF role: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Epub Role - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

EPUB role becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around EPUB role that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define EPUB role in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use EPUB role to convert theory into a practical
career/training	use EPUB role to separate evidence,
technology	use EPUB role to create examples, diagrams,
AI agent	chunk EPUB role with confidence, relation, risk,

HyperSkill: Visual Composition. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack EPUB role: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=EPUB role; hskill=Visual Composition; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using EPUB role: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Docx Pipeline - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

DOCX pipeline becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around DOCX pipeline that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define DOCX pipeline in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use DOCX pipeline to convert theory into a
AI agents	use DOCX pipeline to separate evidence,
mental health education	use DOCX pipeline to create examples, diagrams,
AI agent	chunk DOCX pipeline with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack DOCX pipeline: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=DOCX pipeline; hskill=Cover Diagnosis; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using DOCX pipeline: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Reflowability - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

reflowability becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reflowability that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reflowability in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use reflowability to convert theory into a practical
creative arts	use reflowability to separate evidence,
marketing	use reflowability to create examples, diagrams,
AI agent	chunk reflowability with confidence, relation, risk,

HyperSkill: RAG Chunking. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reflowability: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=reflowability; hskill=RAG Chunking; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reflowability: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Fixed Layout Risk - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

fixed layout risk becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around fixed layout risk that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define fixed layout risk in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use fixed layout risk to convert theory into a
technology	use fixed layout risk to separate evidence,
business	use fixed layout risk to create examples,
AI agent	chunk fixed layout risk with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack fixed layout risk: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=fixed layout risk; hskill=GraphRAG Linking; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using fixed layout risk: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Semantic Headings - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

semantic headings becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around semantic headings that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define semantic headings in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use semantic headings to convert theory into a
mental health education	use semantic headings to separate evidence,
science	use semantic headings to create examples,
AI agent	chunk semantic headings with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack semantic headings: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=semantic headings; hskill=Destruction and Repair; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using semantic headings: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Alt Text Policy - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

alt text policy becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around alt text policy that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define alt text policy in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use alt text policy to convert theory into a
marketing	use alt text policy to separate evidence,
philosophy/theology	use alt text policy to create examples, diagrams,
AI agent	chunk alt text policy with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack alt text policy: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=alt text policy; hskill=Agentic Deployment; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using alt text policy: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Metadata Pack - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

metadata pack becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around metadata pack that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define metadata pack in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use metadata pack to convert theory into a
business	use metadata pack to separate evidence,
career/training	use metadata pack to create examples, diagrams,
AI agent	chunk metadata pack with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack metadata pack: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=metadata pack; hskill=Reader Testing; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using metadata pack: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Toc Navigation - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

TOC navigation becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around TOC navigation that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define TOC navigation in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use TOC navigation to convert theory into a
science	use TOC navigation to separate evidence,
AI agents	use TOC navigation to create examples,
AI agent	chunk TOC navigation with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack TOC navigation: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=TOC navigation; hskill=Version Memory; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using TOC navigation: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Wcag Contrast - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

WCAG contrast becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around WCAG contrast that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define WCAG contrast in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use WCAG contrast to convert theory into a
philosophy/theology	use WCAG contrast to separate evidence,
creative arts	use WCAG contrast to create examples, diagrams,
AI agent	chunk WCAG contrast with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack WCAG contrast: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=WCAG contrast; hskill=Universal Transposition; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using WCAG contrast: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Epub Accessibility - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

EPUB accessibility becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around EPUB accessibility that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define EPUB accessibility in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use EPUB accessibility to convert theory into a
career/training	use EPUB accessibility to separate evidence,
technology	use EPUB accessibility to create examples,
AI agent	chunk EPUB accessibility with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack EPUB accessibility: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=EPUB accessibility; hskill=Kernel Extraction; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using EPUB accessibility: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Kdp Manuscript Rules - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

KDP manuscript rules becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around KDP manuscript rules that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define KDP manuscript rules in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use KDP manuscript rules to convert theory into a
AI agents	use KDP manuscript rules to separate evidence,
mental health education	use KDP manuscript rules to create examples,
AI agent	chunk KDP manuscript rules with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack KDP manuscript rules: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=KDP manuscript rules; hskill=Evidence Ranking; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using KDP manuscript rules: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Ai Disclosure - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

AI disclosure becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around AI disclosure that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define AI disclosure in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use AI disclosure to convert theory into a practical
creative arts	use AI disclosure to separate evidence,
marketing	use AI disclosure to create examples, diagrams,
AI agent	chunk AI disclosure with confidence, relation, risk,

HyperSkill: Concept Disambiguation. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack AI disclosure: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=AI disclosure; hskill=Concept Disambiguation; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using AI disclosure: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Isbn Decision - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

ISBN decision becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around ISBN decision that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define ISBN decision in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use ISBN decision to convert theory into a
technology	use ISBN decision to separate evidence,
business	use ISBN decision to create examples, diagrams,
AI agent	chunk ISBN decision with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack ISBN decision: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=ISBN decision; hskill=Mechanism Mapping; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using ISBN decision: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Print Bleed - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

print bleed becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around print bleed that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define print bleed in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use print bleed to convert theory into a practical
mental health education	use print bleed to separate evidence,
science	use print bleed to create examples, diagrams,
AI agent	chunk print bleed with confidence, relation, risk,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack print bleed: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=print bleed; hskill=101 Pedagogical Compression; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using print bleed: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

File Validation - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

file validation becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around file validation that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define file validation in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use file validation to convert theory into a
marketing	use file validation to separate evidence,
philosophy/theology	use file validation to create examples, diagrams,
AI agent	chunk file validation with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack file validation: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=file validation; hskill=Rewrite Repair; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using file validation: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Device Preview - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

device preview becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around device preview that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define device preview in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use device preview to convert theory into a
business	use device preview to separate evidence,
career/training	use device preview to create examples, diagrams,
AI agent	chunk device preview with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack device preview: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=device preview; hskill=Visual Composition; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using device preview: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Accessibility Audit - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

accessibility audit becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around accessibility audit that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define accessibility audit in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use accessibility audit to convert theory into a
science	use accessibility audit to separate evidence,
AI agents	use accessibility audit to create examples,
AI agent	chunk accessibility audit with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack accessibility audit: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=accessibility audit; hskill=Cover Diagnosis; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using accessibility audit: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Platform Drift - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

platform drift becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around platform drift that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define platform drift in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use platform drift to convert theory into a
philosophy/theology	use platform drift to separate evidence,
creative arts	use platform drift to create examples, diagrams,
AI agent	chunk platform drift with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack platform drift: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=platform drift; hskill=RAG Chunking; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using platform drift: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Publishing Checklist - Universal Operating Card

E11 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

publishing checklist becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around publishing checklist that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define publishing checklist in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use publishing checklist to convert theory into a
career/training	use publishing checklist to separate evidence,
technology	use publishing checklist to create examples,
AI agent	chunk publishing checklist with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack publishing checklist: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E11; concept=publishing checklist; hskill=GraphRAG Linking; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using publishing checklist: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Search Intent - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

search intent becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around search intent that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define search intent in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use search intent to convert theory into a
AI agents	use search intent to separate evidence,
mental health education	use search intent to create examples, diagrams,
AI agent	chunk search intent with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack search intent: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=search intent; hskill=Destruction and Repair; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using search intent: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Reader Pain Query - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

reader pain query becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader pain query that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader pain query in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use reader pain query to convert theory into a
creative arts	use reader pain query to separate evidence,
marketing	use reader pain query to create examples,
AI agent	chunk reader pain query with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader pain query: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=reader pain query; hskill=Agentic Deployment; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader pain query: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Keyword Cluster - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

keyword cluster becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around keyword cluster that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define keyword cluster in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use keyword cluster to convert theory into a
technology	use keyword cluster to separate evidence,
business	use keyword cluster to create examples,
AI agent	chunk keyword cluster with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack keyword cluster: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=keyword cluster; hskill=Reader Testing; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using keyword cluster: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Title Seo - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

title SEO becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around title SEO that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define title SEO in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use title SEO to convert theory into a practical
mental health education	use title SEO to separate evidence, interpretation,
science	use title SEO to create examples, diagrams,
AI agent	chunk title SEO with confidence, relation, risk,

HyperSkill: Version Memory. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack title SEO: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=title SEO; hskill=Version Memory; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using title SEO: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Metadata Promise - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

metadata promise becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around metadata promise that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define metadata promise in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use metadata promise to convert theory into a
marketing	use metadata promise to separate evidence,
philosophy/theology	use metadata promise to create examples,
AI agent	chunk metadata promise with confidence,

HyperSkill: Universal Transposition. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack metadata promise: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=metadata promise; hskill=Universal Transposition; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using metadata promise: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Description Hook - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

description hook becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around description hook that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define description hook in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use description hook to convert theory into a
business	use description hook to separate evidence,
career/training	use description hook to create examples,
AI agent	chunk description hook with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack description hook: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=description hook; hskill=Kernel Extraction; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using description hook: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Benefit Proof - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

benefit proof becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around benefit proof that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define benefit proof in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use benefit proof to convert theory into a
science	use benefit proof to separate evidence,
AI agents	use benefit proof to create examples, diagrams,
AI agent	chunk benefit proof with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack benefit proof: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=benefit proof; hskill=Evidence Ranking; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using benefit proof: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

People-First Test - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

people-first test becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around people-first test that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define people-first test in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use people-first test to convert theory into a
philosophy/theology	use people-first test to separate evidence,
creative arts	use people-first test to create examples,
AI agent	chunk people-first test with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack people-first test: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=people-first test; hskill=Concept Disambiguation; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using people-first test: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Unique Perspective - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

unique perspective becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around unique perspective that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define unique perspective in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use unique perspective to convert theory into a
career/training	use unique perspective to separate evidence,
technology	use unique perspective to create examples,
AI agent	chunk unique perspective with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack unique perspective: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=unique perspective; hskill=Mechanism Mapping; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using unique perspective: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Landing Page Block - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

landing page block becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around landing page block that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define landing page block in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use landing page block to convert theory into a
AI agents	use landing page block to separate evidence,
mental health education	use landing page block to create examples,
AI agent	chunk landing page block with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack landing page block: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=landing page block; hskill=101 Pedagogical Compression; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using landing page block: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Faq Engine - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

FAQ engine becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around FAQ engine that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define FAQ engine in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use FAQ engine to convert theory into a practical
creative arts	use FAQ engine to separate evidence,
marketing	use FAQ engine to create examples, diagrams,
AI agent	chunk FAQ engine with confidence, relation, risk,

HyperSkill: Rewrite Repair. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack FAQ engine: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=FAQ engine; hskill=Rewrite Repair; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using FAQ engine: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Sample Chapter - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

sample chapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around sample chapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define sample chapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use sample chapter to convert theory into a
technology	use sample chapter to separate evidence,
business	use sample chapter to create examples,
AI agent	chunk sample chapter with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack sample chapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=sample chapter; hskill=Visual Composition; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using sample chapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Email Funnel - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

email funnel becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around email funnel that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define email funnel in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use email funnel to convert theory into a practical
mental health education	use email funnel to separate evidence,
science	use email funnel to create examples, diagrams,
AI agent	chunk email funnel with confidence, relation, risk,

HyperSkill: Cover Diagnosis. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack email funnel: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=email funnel; hskill=Cover Diagnosis; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using email funnel: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Offer Stack - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

offer stack becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around offer stack that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define offer stack in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use offer stack to convert theory into a practical
marketing	use offer stack to separate evidence,
philosophy/theology	use offer stack to create examples, diagrams,
AI agent	chunk offer stack with confidence, relation, risk,

HyperSkill: RAG Chunking. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack offer stack: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=offer stack; hskill=RAG Chunking; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using offer stack: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Price Logic - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

price logic becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around price logic that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define price logic in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use price logic to convert theory into a practical
business	use price logic to separate evidence,
career/training	use price logic to create examples, diagrams,
AI agent	chunk price logic with confidence, relation, risk,

HyperSkill: GraphRAG Linking. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack price logic: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=price logic; hskill=GraphRAG Linking; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using price logic: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Review Ethics - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

review ethics becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around review ethics that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define review ethics in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use review ethics to convert theory into a
science	use review ethics to separate evidence,
AI agents	use review ethics to create examples, diagrams,
AI agent	chunk review ethics with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack review ethics: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=review ethics; hskill=Destruction and Repair; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using review ethics: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Competitor Map - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

competitor map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around competitor map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define competitor map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use competitor map to convert theory into a
philosophy/theology	use competitor map to separate evidence,
creative arts	use competitor map to create examples,
AI agent	chunk competitor map with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack competitor map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=competitor map; hskill=Agentic Deployment; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using competitor map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Conversion Metric - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

conversion metric becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around conversion metric that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define conversion metric in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use conversion metric to convert theory into a
career/training	use conversion metric to separate evidence,
technology	use conversion metric to create examples,
AI agent	chunk conversion metric with confidence,

HyperSkill: Reader Testing. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack conversion metric: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=conversion metric; hskill=Reader Testing; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using conversion metric: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Retention Loop - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

retention loop becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around retention loop that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define retention loop in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use retention loop to convert theory into a
AI agents	use retention loop to separate evidence,
mental health education	use retention loop to create examples, diagrams,
AI agent	chunk retention loop with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack retention loop: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=retention loop; hskill=Version Memory; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using retention loop: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Market Update - Universal Operating Card

E12 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

market update becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around market update that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define market update in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use market update to convert theory into a
creative arts	use market update to separate evidence,
marketing	use market update to create examples, diagrams,
AI agent	chunk market update with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack market update: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E12; concept=market update; hskill=Universal Transposition; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using market update: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Ai Role Map - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

AI role map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around AI role map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define AI role map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use AI role map to convert theory into a practical
technology	use AI role map to separate evidence,
business	use AI role map to create examples, diagrams,
AI agent	chunk AI role map with confidence, relation, risk,

HyperSkill: Kernel Extraction. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack AI role map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=AI role map; hskill=Kernel Extraction; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using AI role map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Human Review Gate - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

human review gate becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around human review gate that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define human review gate in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use human review gate to convert theory into a
mental health education	use human review gate to separate evidence,
science	use human review gate to create examples,
AI agent	chunk human review gate with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack human review gate: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=human review gate; hskill=Evidence Ranking; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using human review gate: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Prompt Library - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

prompt library becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around prompt library that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define prompt library in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use prompt library to convert theory into a
marketing	use prompt library to separate evidence,
philosophy/theology	use prompt library to create examples, diagrams,
AI agent	chunk prompt library with confidence, relation,

HyperSkill: Concept Disambiguation. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack prompt library: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=prompt library; hskill=Concept Disambiguation; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using prompt library: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Rag Chunk Schema - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

RAG chunk schema becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around RAG chunk schema that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define RAG chunk schema in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use RAG chunk schema to convert theory into a
business	use RAG chunk schema to separate evidence,
career/training	use RAG chunk schema to create examples,
AI agent	chunk RAG chunk schema with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack RAG chunk schema: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=RAG chunk schema; hskill=Mechanism Mapping; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using RAG chunk schema: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Graphrag Node Schema - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

GraphRAG node schema becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around GraphRAG node schema that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define GraphRAG node schema in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use GraphRAG node schema to convert theory
science	use GraphRAG node schema to separate
AI agents	use GraphRAG node schema to create examples,
AI agent	chunk GraphRAG node schema with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack GraphRAG node schema: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=GraphRAG node schema; hskill=101 Pedagogical Compression; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using GraphRAG node schema: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Embedding Risk - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

embedding risk becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around embedding risk that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define embedding risk in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use embedding risk to convert theory into a
philosophy/theology	use embedding risk to separate evidence,
creative arts	use embedding risk to create examples,
AI agent	chunk embedding risk with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack embedding risk: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=embedding risk; hskill=Rewrite Repair; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using embedding risk: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Source Grounding - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

source grounding becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around source grounding that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define source grounding in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use source grounding to convert theory into a
career/training	use source grounding to separate evidence,
technology	use source grounding to create examples,
AI agent	chunk source grounding with confidence,

HyperSkill: Visual Composition. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack source grounding: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=source grounding; hskill=Visual Composition; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using source grounding: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community
OWASP LLM Top 10 2025 prompt injection, output handling, data

Retrieval Evaluation - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

retrieval evaluation becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around retrieval evaluation that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define retrieval evaluation in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use retrieval evaluation to convert theory into a
AI agents	use retrieval evaluation to separate evidence,
mental health education	use retrieval evaluation to create examples,
AI agent	chunk retrieval evaluation with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack retrieval evaluation: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=retrieval evaluation; hskill=Cover Diagnosis; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using retrieval evaluation: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Prompt Injection - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

prompt injection becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around prompt injection that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define prompt injection in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use prompt injection to convert theory into a
creative arts	use prompt injection to separate evidence,
marketing	use prompt injection to create examples,
AI agent	chunk prompt injection with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack prompt injection: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=prompt injection; hskill=RAG Chunking; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using prompt injection: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Output Handling - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

output handling becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around output handling that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define output handling in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use output handling to convert theory into a
technology	use output handling to separate evidence,
business	use output handling to create examples,
AI agent	chunk output handling with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack output handling: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=output handling; hskill=GraphRAG Linking; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using output handling: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Data Poisoning - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

data poisoning becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around data poisoning that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define data poisoning in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use data poisoning to convert theory into a
mental health education	use data poisoning to separate evidence,
science	use data poisoning to create examples, diagrams,
AI agent	chunk data poisoning with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack data poisoning: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=data poisoning; hskill=Destruction and Repair; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using data poisoning: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Supply Chain - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

supply chain becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around supply chain that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define supply chain in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use supply chain to convert theory into a practical
marketing	use supply chain to separate evidence,
philosophy/theology	use supply chain to create examples, diagrams,
AI agent	chunk supply chain with confidence, relation, risk,

HyperSkill: Agentic Deployment. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack supply chain: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=supply chain; hskill=Agentic Deployment; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using supply chain: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Excessive Agency - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

excessive agency becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around excessive agency that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define excessive agency in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use excessive agency to convert theory into a
business	use excessive agency to separate evidence,
career/training	use excessive agency to create examples,
AI agent	chunk excessive agency with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack excessive agency: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=excessive agency; hskill=Reader Testing; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using excessive agency: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Privacy Boundary - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

privacy boundary becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around privacy boundary that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define privacy boundary in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use privacy boundary to convert theory into a
science	use privacy boundary to separate evidence,
AI agents	use privacy boundary to create examples,
AI agent	chunk privacy boundary with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack privacy boundary: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=privacy boundary; hskill=Version Memory; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using privacy boundary: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Model Drift - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

model drift becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around model drift that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define model drift in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use model drift to convert theory into a practical
philosophy/theology	use model drift to separate evidence,
creative arts	use model drift to create examples, diagrams,
AI agent	chunk model drift with confidence, relation, risk,

HyperSkill: Universal Transposition. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack model drift: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=model drift; hskill=Universal Transposition; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using model drift: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Benchmark Set - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

benchmark set becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around benchmark set that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define benchmark set in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use benchmark set to convert theory into a
career/training	use benchmark set to separate evidence,
technology	use benchmark set to create examples, diagrams,
AI agent	chunk benchmark set with confidence, relation,

HyperSkill: Kernel Extraction. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack benchmark set: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=benchmark set; hskill=Kernel Extraction; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using benchmark set: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Agent Permissions - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

agent permissions becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around agent permissions that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define agent permissions in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use agent permissions to convert theory into a
AI agents	use agent permissions to separate evidence,
mental health education	use agent permissions to create examples,
AI agent	chunk agent permissions with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack agent permissions: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=agent permissions; hskill=Evidence Ranking; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using agent permissions: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Audit Log - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

audit log becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around audit log that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define audit log in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use audit log to convert theory into a practical
creative arts	use audit log to separate evidence, interpretation,
marketing	use audit log to create examples, diagrams,
AI agent	chunk audit log with confidence, relation, risk,

HyperSkill: Concept Disambiguation. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack audit log: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=audit log; hskill=Concept Disambiguation; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using audit log: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Governance Profile - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

governance profile becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around governance profile that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define governance profile in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use governance profile to convert theory into a
technology	use governance profile to separate evidence,
business	use governance profile to create examples,
AI agent	chunk governance profile with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack governance profile: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=governance profile; hskill=Mechanism Mapping; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using governance profile: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Ai Disclosure Memory - Universal Operating Card

E13 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

AI disclosure memory becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around AI disclosure memory that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define AI disclosure memory in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use AI disclosure memory to convert theory into a
mental health education	use AI disclosure memory to separate evidence,
science	use AI disclosure memory to create examples,
AI agent	chunk AI disclosure memory with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack AI disclosure memory: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E13; concept=AI disclosure memory; hskill=101 Pedagogical Compression; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using AI disclosure memory: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Concept Kernelizer - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

concept kernelizer becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around concept kernelizer that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define concept kernelizer in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use concept kernelizer to convert theory into a
marketing	use concept kernelizer to separate evidence,
philosophy/theology	use concept kernelizer to create examples,
AI agent	chunk concept kernelizer with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack concept kernelizer: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=concept kernelizer; hskill=Rewrite Repair; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using concept kernelizer: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Evidence Ranker - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

evidence ranker becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around evidence ranker that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define evidence ranker in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use evidence ranker to convert theory into a
business	use evidence ranker to separate evidence,
career/training	use evidence ranker to create examples,
AI agent	chunk evidence ranker with confidence, relation,

HyperSkill: Visual Composition. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack evidence ranker: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=evidence ranker; hskill=Visual Composition; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using evidence ranker: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Difference Extractor - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

difference extractor becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around difference extractor that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define difference extractor in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use difference extractor to convert theory into a
science	use difference extractor to separate evidence,
AI agents	use difference extractor to create examples,
AI agent	chunk difference extractor with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack difference extractor: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=difference extractor; hskill=Cover Diagnosis; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using difference extractor: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Mcd Evaluator - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

MCD evaluator becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around MCD evaluator that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define MCD evaluator in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use MCD evaluator to convert theory into a
philosophy/theology	use MCD evaluator to separate evidence,
creative arts	use MCD evaluator to create examples, diagrams,
AI agent	chunk MCD evaluator with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack MCD evaluator: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=MCD evaluator; hskill=RAG Chunking; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using MCD evaluator: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Qmcd Map - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

QMCD map becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around QMCD map that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define QMCD map in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use QMCD map to convert theory into a practical
career/training	use QMCD map to separate evidence,
technology	use QMCD map to create examples, diagrams,
AI agent	chunk QMCD map with confidence, relation, risk,

HyperSkill: GraphRAG Linking. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack QMCD map: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=QMCD map; hskill=GraphRAG Linking; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using QMCD map: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Hypothesis Generator - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

hypothesis generator becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around hypothesis generator that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define hypothesis generator in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use hypothesis generator to convert theory into a
AI agents	use hypothesis generator to separate evidence,
mental health education	use hypothesis generator to create examples,
AI agent	chunk hypothesis generator with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack hypothesis generator: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=hypothesis generator; hskill=Destruction and Repair; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using hypothesis generator: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Rewrite Planner - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

rewrite planner becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around rewrite planner that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define rewrite planner in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use rewrite planner to convert theory into a
creative arts	use rewrite planner to separate evidence,
marketing	use rewrite planner to create examples,
AI agent	chunk rewrite planner with confidence, relation,

HyperSkill: Agentic Deployment. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack rewrite planner: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=rewrite planner; hskill=Agentic Deployment; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using rewrite planner: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Page Composer - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

page composer becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around page composer that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define page composer in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use page composer to convert theory into a
technology	use page composer to separate evidence,
business	use page composer to create examples,
AI agent	chunk page composer with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack page composer: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=page composer; hskill=Reader Testing; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using page composer: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central people-first content is prioritized over content
NIST AI RMF GenAI Profile voluntary cross-sector companion for managing
Lewis et al. RAG retrieval-augmented generation combines
Microsoft GraphRAG graph-based retrieval and community

Cover Brief Tool - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

cover brief tool becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around cover brief tool that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define cover brief tool in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use cover brief tool to convert theory into a
mental health education	use cover brief tool to separate evidence,
science	use cover brief tool to create examples, diagrams,
AI agent	chunk cover brief tool with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack cover brief tool: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=cover brief tool; hskill=Version Memory; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using cover brief tool: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Rag Compiler - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

RAG compiler becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around RAG compiler that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define RAG compiler in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use RAG compiler to convert theory into a
marketing	use RAG compiler to separate evidence,
philosophy/theology	use RAG compiler to create examples, diagrams,
AI agent	chunk RAG compiler with confidence, relation,

HyperSkill: Universal Transposition. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack RAG compiler: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=RAG compiler; hskill=Universal Transposition; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using RAG compiler: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Graphrag Compiler - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

GraphRAG compiler becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around GraphRAG compiler that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define GraphRAG compiler in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use GraphRAG compiler to convert theory into a
business	use GraphRAG compiler to separate evidence,
career/training	use GraphRAG compiler to create examples,
AI agent	chunk GraphRAG compiler with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack GraphRAG compiler: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=GraphRAG compiler; hskill=Kernel Extraction; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using GraphRAG compiler: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Destruction Matrix - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

destruction matrix becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around destruction matrix that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define destruction matrix in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use destruction matrix to convert theory into a
science	use destruction matrix to separate evidence,
AI agents	use destruction matrix to create examples,
AI agent	chunk destruction matrix with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack destruction matrix: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=destruction matrix; hskill=Evidence Ranking; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using destruction matrix: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Hyperskill Distiller - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

HyperSkill distiller becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around HyperSkill distiller that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define HyperSkill distiller in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use HyperSkill distiller to convert theory into a
philosophy/theology	use HyperSkill distiller to separate evidence,
creative arts	use HyperSkill distiller to create examples,
AI agent	chunk HyperSkill distiller with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack HyperSkill distiller: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=HyperSkill distiller; hskill=Concept Disambiguation; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using HyperSkill distiller: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Loop Orchestrator - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

loop orchestrator becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around loop orchestrator that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define loop orchestrator in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use loop orchestrator to convert theory into a
career/training	use loop orchestrator to separate evidence,
technology	use loop orchestrator to create examples,
AI agent	chunk loop orchestrator with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack loop orchestrator: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=loop orchestrator; hskill=Mechanism Mapping; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using loop orchestrator: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Publishing Planner - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

publishing planner becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around publishing planner that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define publishing planner in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use publishing planner to convert theory into a
AI agents	use publishing planner to separate evidence,
mental health education	use publishing planner to create examples,
AI agent	chunk publishing planner with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack publishing planner: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=publishing planner; hskill=101 Pedagogical Compression; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using publishing planner: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Seo Packer - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

SEO packer becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around SEO packer that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define SEO packer in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use SEO packer to convert theory into a practical
creative arts	use SEO packer to separate evidence,
marketing	use SEO packer to create examples, diagrams,
AI agent	chunk SEO packer with confidence, relation, risk,

HyperSkill: Rewrite Repair. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack SEO packer: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=SEO packer; hskill=Rewrite Repair; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using SEO packer: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Qa Checklist - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

QA checklist becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around QA checklist that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define QA checklist in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use QA checklist to convert theory into a practical
technology	use QA checklist to separate evidence,
business	use QA checklist to create examples, diagrams,
AI agent	chunk QA checklist with confidence, relation, risk,

HyperSkill: Visual Composition. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack QA checklist: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=QA checklist; hskill=Visual Composition; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using QA checklist: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Versioning Ledger - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

versioning ledger becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around versioning ledger that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define versioning ledger in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use versioning ledger to convert theory into a
mental health education	use versioning ledger to separate evidence,
science	use versioning ledger to create examples,
AI agent	chunk versioning ledger with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack versioning ledger: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=versioning ledger; hskill=Cover Diagnosis; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using versioning ledger: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Feedback Analyzer - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

feedback analyzer becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around feedback analyzer that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define feedback analyzer in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use feedback analyzer to convert theory into a
marketing	use feedback analyzer to separate evidence,
philosophy/theology	use feedback analyzer to create examples,
AI agent	chunk feedback analyzer with confidence,

HyperSkill: RAG Chunking. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack feedback analyzer: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=feedback analyzer; hskill=RAG Chunking; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using feedback analyzer: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Agent Dashboard - Universal Operating Card

E14 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

agent dashboard becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around agent dashboard that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define agent dashboard in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use agent dashboard to convert theory into a
business	use agent dashboard to separate evidence,
career/training	use agent dashboard to create examples,
AI agent	chunk agent dashboard with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack agent dashboard: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E14; concept=agent dashboard; hskill=GraphRAG Linking; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using agent dashboard: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Kernel Extraction Skill - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

kernel extraction skill becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around kernel extraction skill that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define kernel extraction skill in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use kernel extraction skill to convert theory into a
science	use kernel extraction skill to separate evidence,
AI agents	use kernel extraction skill to create examples,
AI agent	chunk kernel extraction skill with confidence,

HyperSkill: Destruction and Repair. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack kernel extraction skill: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=kernel extraction skill; hskill=Destruction and Repair; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using kernel extraction skill: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Evidence Ranking Skill - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

evidence ranking skill becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around evidence ranking skill that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define evidence ranking skill in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use evidence ranking skill to convert theory into a
philosophy/theology	use evidence ranking skill to separate evidence,
creative arts	use evidence ranking skill to create examples,
AI agent	chunk evidence ranking skill with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack evidence ranking skill: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=evidence ranking skill; hskill=Agentic Deployment; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using evidence ranking skill: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Concept Disambiguation - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

concept disambiguation becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around concept disambiguation that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define concept disambiguation in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use concept disambiguation to convert theory
career/training	use concept disambiguation to separate
technology	use concept disambiguation to create examples,
AI agent	chunk concept disambiguation with confidence,

HyperSkill: Reader Testing. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack concept disambiguation: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=concept disambiguation; hskill=Reader Testing; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using concept disambiguation: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Problem Decomposition - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

problem decomposition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around problem decomposition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define problem decomposition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use problem decomposition to convert theory
AI agents	use problem decomposition to separate evidence,
mental health education	use problem decomposition to create examples,
AI agent	chunk problem decomposition with confidence,

HyperSkill: Version Memory. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack problem decomposition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=problem decomposition; hskill=Version Memory; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using problem decomposition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for
W3C EPUB 3.3 authoring requirements for EPUB publications;
W3C EPUB Accessibility 1.2 content conformance and accessibility metadata
W3C WCAG 2.2 recommendations for making web content more

Mechanism Mapping - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

mechanism mapping becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mechanism mapping that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mechanism mapping in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use mechanism mapping to convert theory into a
creative arts	use mechanism mapping to separate evidence,
marketing	use mechanism mapping to create examples,
AI agent	chunk mechanism mapping with confidence,

HyperSkill: Universal Transposition. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mechanism mapping: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=mechanism mapping; hskill=Universal Transposition; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mechanism mapping: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Pedagogical Compression - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

pedagogical compression becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around pedagogical compression that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define pedagogical compression in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use pedagogical compression to convert theory
technology	use pedagogical compression to separate
business	use pedagogical compression to create examples,
AI agent	chunk pedagogical compression with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack pedagogical compression: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=pedagogical compression; hskill=Kernel Extraction; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using pedagogical compression: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Ethical Rewriting - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

ethical rewriting becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around ethical rewriting that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define ethical rewriting in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use ethical rewriting to convert theory into a
mental health education	use ethical rewriting to separate evidence,
science	use ethical rewriting to create examples,
AI agent	chunk ethical rewriting with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack ethical rewriting: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=ethical rewriting; hskill=Evidence Ranking; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using ethical rewriting: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Visual Composition - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

visual composition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around visual composition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define visual composition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use visual composition to convert theory into a
marketing	use visual composition to separate evidence,
philosophy/theology	use visual composition to create examples,
AI agent	chunk visual composition with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack visual composition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=visual composition; hskill=Concept Disambiguation; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using visual composition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Cover Diagnosis - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

cover diagnosis becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around cover diagnosis that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define cover diagnosis in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use cover diagnosis to convert theory into a
business	use cover diagnosis to separate evidence,
career/training	use cover diagnosis to create examples,
AI agent	chunk cover diagnosis with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack cover diagnosis: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=cover diagnosis; hskill=Mechanism Mapping; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using cover diagnosis: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Metadata Packaging - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

metadata packaging becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around metadata packaging that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define metadata packaging in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use metadata packaging to convert theory into a
science	use metadata packaging to separate evidence,
AI agents	use metadata packaging to create examples,
AI agent	chunk metadata packaging with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack metadata packaging: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=metadata packaging; hskill=101 Pedagogical Compression; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using metadata packaging: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Rag Indexing - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

RAG indexing becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around RAG indexing that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define RAG indexing in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use RAG indexing to convert theory into a
philosophy/theology	use RAG indexing to separate evidence,
creative arts	use RAG indexing to create examples, diagrams,
AI agent	chunk RAG indexing with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack RAG indexing: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=RAG indexing; hskill=Rewrite Repair; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using RAG indexing: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Graphrag Linking - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

GraphRAG linking becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around GraphRAG linking that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define GraphRAG linking in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use GraphRAG linking to convert theory into a
career/training	use GraphRAG linking to separate evidence,
technology	use GraphRAG linking to create examples,
AI agent	chunk GraphRAG linking with confidence,

HyperSkill: Visual Composition. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack GraphRAG linking: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=GraphRAG linking; hskill=Visual Composition; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using GraphRAG linking: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Destruction And Repair - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

destruction and repair becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around destruction and repair that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define destruction and repair in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use destruction and repair to convert theory into
AI agents	use destruction and repair to separate evidence,
mental health education	use destruction and repair to create examples,
AI agent	chunk destruction and repair with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack destruction and repair: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=destruction and repair; hskill=Cover Diagnosis; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using destruction and repair: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Agentic Execution - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

agentic execution becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around agentic execution that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define agentic execution in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use agentic execution to convert theory into a
creative arts	use agentic execution to separate evidence,
marketing	use agentic execution to create examples,
AI agent	chunk agentic execution with confidence,

HyperSkill: RAG Chunking. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack agentic execution: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=agentic execution; hskill=RAG Chunking; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using agentic execution: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Reader Testing - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

reader testing becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader testing that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader testing in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use reader testing to convert theory into a
technology	use reader testing to separate evidence,
business	use reader testing to create examples, diagrams,
AI agent	chunk reader testing with confidence, relation,

HyperSkill: GraphRAG Linking. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader testing: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=reader testing; hskill=GraphRAG Linking; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader testing: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Version Update - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

version update becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around version update that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define version update in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use version update to convert theory into a
mental health education	use version update to separate evidence,
science	use version update to create examples, diagrams,
AI agent	chunk version update with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack version update: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=version update; hskill=Destruction and Repair; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using version update: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Research Program Design - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

research program design becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around research program design that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define research program design in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use research program design to convert theory
marketing	use research program design to separate
philosophy/theology	use research program design to create examples,
AI agent	chunk research program design with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack research program design: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=research program design; hskill=Agentic Deployment; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using research program design: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Domain Transposition - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

domain transposition becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around domain transposition that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define domain transposition in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use domain transposition to convert theory into a
business	use domain transposition to separate evidence,
career/training	use domain transposition to create examples,
AI agent	chunk domain transposition with confidence,

HyperSkill: Reader Testing. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack domain transposition: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=domain transposition; hskill=Reader Testing; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using domain transposition: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Market Learning - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

market learning becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around market learning that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define market learning in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use market learning to convert theory into a
science	use market learning to separate evidence,
AI agents	use market learning to create examples,
AI agent	chunk market learning with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack market learning: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=market learning; hskill=Version Memory; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using market learning: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Self-Reconstruction - Universal Operating Card

E15 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

self-reconstruction becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around self-reconstruction that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define self-reconstruction in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use self-reconstruction to convert theory into a
philosophy/theology	use self-reconstruction to separate evidence,
creative arts	use self-reconstruction to create examples,
AI agent	chunk self-reconstruction with confidence,

HyperSkill: Universal Transposition. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack self-reconstruction: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E15; concept=self-reconstruction; hskill=Universal Transposition; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using self-reconstruction: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Hallucination Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

hallucination court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around hallucination court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define hallucination court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use hallucination court to convert theory into a
career/training	use hallucination court to separate evidence,
technology	use hallucination court to create examples,
AI agent	chunk hallucination court with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack hallucination court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=hallucination court; hskill=Kernel Extraction; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using hallucination court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Source Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

source court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around source court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define source court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use source court to convert theory into a practical
AI agents	use source court to separate evidence,
mental health education	use source court to create examples, diagrams,
AI agent	chunk source court with confidence, relation, risk,

HyperSkill: Evidence Ranking. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack source court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=source court; hskill=Evidence Ranking; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using source court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Reductionism Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

reductionism court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reductionism court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reductionism court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use reductionism court to convert theory into a
creative arts	use reductionism court to separate evidence,
marketing	use reductionism court to create examples,
AI agent	chunk reductionism court with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reductionism court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=reductionism court; hskill=Concept Disambiguation; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reductionism court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

False Novelty Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

false novelty court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around false novelty court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define false novelty court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use false novelty court to convert theory into a
technology	use false novelty court to separate evidence,
business	use false novelty court to create examples,
AI agent	chunk false novelty court with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack false novelty court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=false novelty court; hskill=Mechanism Mapping; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using false novelty court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Weak Operationalization Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

weak operationalization court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around weak operationalization court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define weak operationalization court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use weak operationalization court to convert
mental health education	use weak operationalization court to separate
science	use weak operationalization court to create
AI agent	chunk weak operationalization court with

HyperSkill: 101 Pedagogical Compression. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack weak operationalization court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=weak operationalization court; hskill=101 Pedagogical Compression; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using weak operationalization court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Accessibility Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

accessibility court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around accessibility court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define accessibility court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use accessibility court to convert theory into a
marketing	use accessibility court to separate evidence,
philosophy/theology	use accessibility court to create examples,
AI agent	chunk accessibility court with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack accessibility court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=accessibility court; hskill=Rewrite Repair; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using accessibility court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Design Clutter Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

design clutter court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around design clutter court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define design clutter court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use design clutter court to convert theory into a
business	use design clutter court to separate evidence,
career/training	use design clutter court to create examples,
AI agent	chunk design clutter court with confidence,

HyperSkill: Visual Composition. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack design clutter court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=design clutter court; hskill=Visual Composition; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using design clutter court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Plagiarism Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

plagiarism court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around plagiarism court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define plagiarism court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use plagiarism court to convert theory into a
science	use plagiarism court to separate evidence,
AI agents	use plagiarism court to create examples,
AI agent	chunk plagiarism court with confidence, relation,

HyperSkill: Cover Diagnosis. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack plagiarism court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=plagiarism court; hskill=Cover Diagnosis; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using plagiarism court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Platform Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

platform court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around platform court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define platform court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use platform court to convert theory into a
philosophy/theology	use platform court to separate evidence,
creative arts	use platform court to create examples, diagrams,
AI agent	chunk platform court with confidence, relation,

HyperSkill: RAG Chunking. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack platform court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=platform court; hskill=RAG Chunking; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using platform court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Medical/Legal Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

medical/legal court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around medical/legal court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define medical/legal court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use medical/legal court to convert theory into a
career/training	use medical/legal court to separate evidence,
technology	use medical/legal court to create examples,
AI agent	chunk medical/legal court with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack medical/legal court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=medical/legal court; hskill=GraphRAG Linking; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using medical/legal court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Seo Spam Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

SEO spam court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around SEO spam court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define SEO spam court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use SEO spam court to convert theory into a
AI agents	use SEO spam court to separate evidence,
mental health education	use SEO spam court to create examples,
AI agent	chunk SEO spam court with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack SEO spam court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=SEO spam court; hskill=Destruction and Repair; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using SEO spam court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Agentic Failure Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

agentic failure court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around agentic failure court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define agentic failure court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use agentic failure court to convert theory into a
creative arts	use agentic failure court to separate evidence,
marketing	use agentic failure court to create examples,
AI agent	chunk agentic failure court with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack agentic failure court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=agentic failure court; hskill=Agentic Deployment; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using agentic failure court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Reader Confusion Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

reader confusion court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around reader confusion court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define reader confusion court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use reader confusion court to convert theory into
technology	use reader confusion court to separate evidence,
business	use reader confusion court to create examples,
AI agent	chunk reader confusion court with confidence,

HyperSkill: Reader Testing. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack reader confusion court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=reader confusion court; hskill=Reader Testing; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using reader confusion court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Expert Skepticism Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

expert skepticism court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around expert skepticism court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define expert skepticism court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use expert skepticism court to convert theory into
mental health education	use expert skepticism court to separate evidence,
science	use expert skepticism court to create examples,
AI agent	chunk expert skepticism court with confidence,

HyperSkill: Version Memory. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack expert skepticism court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=expert skepticism court; hskill=Version Memory; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using expert skepticism court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Market Overclaim Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

market overclaim court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around market overclaim court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define market overclaim court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use market overclaim court to convert theory into
marketing	use market overclaim court to separate evidence,
philosophy/theology	use market overclaim court to create examples,
AI agent	chunk market overclaim court with confidence,

HyperSkill: Universal Transposition. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack market overclaim court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=market overclaim court; hskill=Universal Transposition; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using market overclaim court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Rewrite Abuse Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

rewrite abuse court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around rewrite abuse court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define rewrite abuse court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use rewrite abuse court to convert theory into a
business	use rewrite abuse court to separate evidence,
career/training	use rewrite abuse court to create examples,
AI agent	chunk rewrite abuse court with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack rewrite abuse court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=rewrite abuse court; hskill=Kernel Extraction; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using rewrite abuse court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Security Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

security court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around security court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define security court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use security court to convert theory into a
science	use security court to separate evidence,
AI agents	use security court to create examples, diagrams,
AI agent	chunk security court with confidence, relation,

HyperSkill: Evidence Ranking. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack security court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=security court; hskill=Evidence Ranking; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using security court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Update Neglect Court - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

update neglect court becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around update neglect court that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define update neglect court in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use update neglect court to convert theory into a
philosophy/theology	use update neglect court to separate evidence,
creative arts	use update neglect court to create examples,
AI agent	chunk update neglect court with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack update neglect court: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=update neglect court; hskill=Concept Disambiguation; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using update neglect court: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Final Qa Gate - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

final QA gate becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around final QA gate that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define final QA gate in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use final QA gate to convert theory into a
career/training	use final QA gate to separate evidence,
technology	use final QA gate to create examples, diagrams,
AI agent	chunk final QA gate with confidence, relation,

HyperSkill: Mechanism Mapping. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack final QA gate: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=final QA gate; hskill=Mechanism Mapping; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using final QA gate: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Repair Verdict - Universal Operating Card

E16 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

repair verdict becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around repair verdict that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define repair verdict in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use repair verdict to convert theory into a
AI agents	use repair verdict to separate evidence,
mental health education	use repair verdict to create examples, diagrams,
AI agent	chunk repair verdict with confidence, relation,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack repair verdict: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E16; concept=repair verdict; hskill=101 Pedagogical Compression; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using repair verdict: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Technology Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

technology adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around technology adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define technology adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use technology adapter to convert theory into a
creative arts	use technology adapter to separate evidence,
marketing	use technology adapter to create examples,
AI agent	chunk technology adapter with confidence,

HyperSkill: Rewrite Repair. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack technology adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=technology adapter; hskill=Rewrite Repair; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using technology adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Ai Agents Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

AI agents adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around AI agents adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define AI agents adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use AI agents adapter to convert theory into a
technology	use AI agents adapter to separate evidence,
business	use AI agents adapter to create examples,
AI agent	chunk AI agents adapter with confidence,

HyperSkill: Visual Composition. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack AI agents adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=AI agents adapter; hskill=Visual Composition; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using AI agents adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Mental Health Education Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

mental health education adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around mental health education adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define mental health education adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use mental health education adapter to convert
mental health education	use mental health education adapter to separate
science	use mental health education adapter to create
AI agent	chunk mental health education adapter with

HyperSkill: Cover Diagnosis. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack mental health education adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=mental health education adapter; hskill=Cover Diagnosis; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using mental health education adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Marketing Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Tool

Definition and role

marketing adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around marketing adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define marketing adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use marketing adapter to convert theory into a
marketing	use marketing adapter to separate evidence,
philosophy/theology	use marketing adapter to create examples,
AI agent	chunk marketing adapter with confidence,

HyperSkill: RAG Chunking. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack marketing adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=marketing adapter; hskill=RAG Chunking; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using marketing adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Business Strategy Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Skill

Definition and role

business strategy adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around business strategy adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define business strategy adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use business strategy adapter to convert theory
business	use business strategy adapter to separate
career/training	use business strategy adapter to create
AI agent	chunk business strategy adapter with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack business strategy adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=business strategy adapter; hskill=GraphRAG Linking; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using business strategy adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Science Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Retrieval

Definition and role

science adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around science adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define science adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use science adapter to convert theory into a
science	use science adapter to separate evidence,
AI agents	use science adapter to create examples,
AI agent	chunk science adapter with confidence, relation,

HyperSkill: Destruction and Repair. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack science adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=science adapter; hskill=Destruction and Repair; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using science adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Philosophy Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Graph

Definition and role

philosophy adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around philosophy adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define philosophy adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use philosophy adapter to convert theory into a
philosophy/theology	use philosophy adapter to separate evidence,
creative arts	use philosophy adapter to create examples,
AI agent	chunk philosophy adapter with confidence,

HyperSkill: Agentic Deployment. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack philosophy adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=philosophy adapter; hskill=Agentic Deployment; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using philosophy adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Theology Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Pedagogy

Definition and role

theology adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around theology adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define theology adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use theology adapter to convert theory into a
career/training	use theology adapter to separate evidence,
technology	use theology adapter to create examples,
AI agent	chunk theology adapter with confidence, relation,

HyperSkill: Reader Testing. HyperLoop: Design Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack theology adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=theology adapter; hskill=Reader Testing; loop=Design Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using theology adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023 AI management system standard for

W3C EPUB 3.3 authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2 content conformance and accessibility metadata

W3C WCAG 2.2 recommendations for making web content more

Career Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Design

Definition and role

career adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around career adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define career adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use career adapter to convert theory into a
AI agents	use career adapter to separate evidence,
mental health education	use career adapter to create examples, diagrams,
AI agent	chunk career adapter with confidence, relation,

HyperSkill: Version Memory. HyperLoop: Publishing Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack career adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=career adapter; hskill=Version Memory; loop=Publishing Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using career adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Education Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Publishing

Definition and role

education adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around education adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define education adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use education adapter to convert theory into a
creative arts	use education adapter to separate evidence,
marketing	use education adapter to create examples,
AI agent	chunk education adapter with confidence,

HyperSkill: Universal Transposition. HyperLoop: Research Program Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack education adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: ISO/IEC 42001:2023 - AI management system standard for establishing, maintaining and improving AI governance (management standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=education adapter; hskill=Universal Transposition; loop=Research Program Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=ISO/IEC 42001:2023; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using education adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Health Habits Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Security

Definition and role

health habits adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around health habits adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define health habits adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use health habits adapter to convert theory into a
technology	use health habits adapter to separate evidence,
business	use health habits adapter to create examples,
AI agent	chunk health habits adapter with confidence,

HyperSkill: Kernel Extraction. HyperLoop: Disambiguation Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack health habits adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB 3.3 - authoring requirements for EPUB publications; supports HTML/CSS/SVG resources packaged as a single-file container (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=health habits adapter; hskill=Kernel Extraction; loop=Disambiguation Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB 3.3; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using health habits adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

Creative Arts Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Versioning

Definition and role

creative arts adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around creative arts adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define creative arts adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
AI agents	use creative arts adapter to convert theory into a
mental health education	use creative arts adapter to separate evidence,
science	use creative arts adapter to create examples,
AI agent	chunk creative arts adapter with confidence,

HyperSkill: Evidence Ranking. HyperLoop: Rewrite Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack creative arts adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C EPUB Accessibility 1.2 - content conformance and accessibility metadata requirements for EPUB publications (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=creative arts adapter; hskill=Evidence Ranking; loop=Rewrite Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C EPUB Accessibility 1.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using creative arts adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Finance Education Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Market

Definition and role

finance education adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around finance education adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define finance education adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
creative arts	use finance education adapter to convert theory
marketing	use finance education adapter to separate
philosophy/theology	use finance education adapter to create
AI agent	chunk finance education adapter with confidence,

HyperSkill: Concept Disambiguation. HyperLoop: Destruction Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack finance education adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: W3C WCAG 2.2 - recommendations for making web content more accessible, useful for EPUB/web-like ebook content (established standard). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=finance education adapter; hskill=Concept Disambiguation; loop=Destruction Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=W3C WCAG 2.2; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using finance education adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

KDP Tools and Resources
PDF is not recommended for heavy-text Kindle

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Cybersecurity Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Destruction Court

Definition and role

cybersecurity adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around cybersecurity adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define cybersecurity adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
technology	use cybersecurity adapter to convert theory into a
business	use cybersecurity adapter to separate evidence,
career/training	use cybersecurity adapter to create examples,
AI agent	chunk cybersecurity adapter with confidence,

HyperSkill: Mechanism Mapping. HyperLoop: Version Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack cybersecurity adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Amazon KDP Content Guidelines - distinguishes AI-generated content, which must be disclosed, from AI-assisted content (platform rule - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=cybersecurity adapter; hskill=Mechanism Mapping; loop=Version Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Amazon KDP Content Guidelines; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using cybersecurity adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Google Search Central
people-first content is prioritized over content

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

Productivity Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Deployment

Definition and role

productivity adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around productivity adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define productivity adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
mental health education	use productivity adapter to convert theory into a
science	use productivity adapter to separate evidence,
AI agents	use productivity adapter to create examples,
AI agent	chunk productivity adapter with confidence,

HyperSkill: 101 Pedagogical Compression. HyperLoop: Evidence Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack productivity adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: KDP Tools and Resources - PDF is not recommended for heavy-text Kindle eBooks; format choice depends on book and file type (platform guidance - verify before upload). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=productivity adapter; hskill=101 Pedagogical Compression; loop=Evidence Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=KDP Tools and Resources; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using productivity adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

NIST AI RMF GenAI Profile
voluntary cross-sector companion for managing

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

Coaching Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Reader

Definition and role

coaching adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around coaching adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define coaching adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
marketing	use coaching adapter to convert theory into a
philosophy/theology	use coaching adapter to separate evidence,
creative arts	use coaching adapter to create examples,
AI agent	chunk coaching adapter with confidence, relation,

HyperSkill: Rewrite Repair. HyperLoop: Hypothesis Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack coaching adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Google Search Central - people-first content is prioritized over content created mainly to manipulate rankings (search guidance). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=coaching adapter; hskill=Rewrite Repair; loop=Hypothesis Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Google Search Central; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using coaching adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Lewis et al. RAG
retrieval-augmented generation combines

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

Community Knowledge Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Research

Definition and role

community knowledge adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around community knowledge adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define community knowledge adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
business	use community knowledge adapter to convert
career/training	use community knowledge adapter to separate
technology	use community knowledge adapter to create
AI agent	chunk community knowledge adapter with

HyperSkill: Visual Composition. HyperLoop: Retrieval Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack community knowledge adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: NIST AI RMF GenAI Profile - voluntary cross-sector companion for managing generative AI risks (governance framework). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=community knowledge adapter; hskill=Visual Composition; loop=Retrieval Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=NIST AI RMF GenAI Profile; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using community knowledge adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

Microsoft GraphRAG
graph-based retrieval and community

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

Research Paper Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Concept

Definition and role

research paper adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around research paper adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define research paper adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
science	use research paper adapter to convert theory into
AI agents	use research paper adapter to separate evidence,
mental health education	use research paper adapter to create examples,
AI agent	chunk research paper adapter with confidence,

HyperSkill: Cover Diagnosis. HyperLoop: Feedback Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack research paper adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Lewis et al. RAG - retrieval-augmented generation combines parametric and non-parametric memory for knowledge-intensive tasks (research paper). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=research paper adapter; hskill=Cover Diagnosis; loop=Feedback Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Lewis et al. RAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using research paper adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

OWASP LLM Top 10 2025
prompt injection, output handling, data

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

Training Center Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Evidence

Definition and role

training center adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around training center adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define training center adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
philosophy/theology	use training center adapter to convert theory into
creative arts	use training center adapter to separate evidence,
marketing	use training center adapter to create examples,
AI agent	chunk training center adapter with confidence,

HyperSkill: RAG Chunking. HyperLoop: Kernel Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack training center adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: Microsoft GraphRAG - graph-based retrieval and community summarization helps answer broader questions over private corpora (research / project). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=training center adapter; hskill=RAG Chunking; loop=Kernel Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=Microsoft GraphRAG; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using training center adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

ISO/IEC 42001:2023
AI management system standard for

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Universal Export Adapter - Universal Operating Card

E17 - engine card - confidence: synthesis + operational protocol - agent: Critique

Definition and role

universal export adapter becomes universal only when it is defined as an operation, not as a slogan. It must tell the author what to include, what to exclude, what to verify, what to teach, what to design, and what to update after reader contact.

Mechanism

Input: topic, reader level, sources, platform, risk tier, and manuscript state. Transformation: extract the active difference, rank evidence, build a mechanism, simplify expression, add a practice asset, run courts, and store memory. Output: a page-ready knowledge unit around universal export adapter that can be read, sold, retrieved, and improved.

Six-step protocol

1. Define universal export adapter in one beginner sentence and one expert sentence.
2. Tag the claim as fact, interpretation, model, tool, metaphor, hypothesis, or proposal.
3. Attach one mechanism: input, transformation, mediator, threshold, feedback, output, failure condition.
4. Create one reader action: checklist, worksheet, prompt, lab, diagnostic, or decision rule.
5. Design the page with title, mechanism box, table, example, court, and update trigger.
6. Run Hallucination, Reductionism, False Novelty, Weak Operationalization, and Agentic Failure courts.

Universal transposition

Domain	Transposition
career/training	use universal export adapter to convert theory
technology	use universal export adapter to separate
business	use universal export adapter to create examples,
AI agent	chunk universal export adapter with confidence,

HyperSkill: GraphRAG Linking. HyperLoop: Problem Loop. This card must train a capability, not only explain terminology.

AGI-readiness mini-rubric

Metric	Question
Kernel	Can this concept regenerate a chapter?
Operationality	Does it change an action today?
Evidence	Is the claim rank visible?
Pedagogy	Can a beginner use it without expert jargon?
Design	Does the page guide attention?
Retrieval	Would RAG find the correct chunk?
Update	What triggers revision?

Courts, source anchor, RAG metadata, memory update

Destruction court: Attack universal export adapter: is it unsupported, overcompressed, plagiaristic, generic, unsafe, impossible to train, or only renamed? Repair: lower confidence, add a boundary condition, cite the source, create an exercise, rewrite the example, or delete the claim.

Source anchor: OWASP LLM Top 10 2025 - prompt injection, output handling, data poisoning, supply chain and excessive agency risks (security taxonomy). Use the source as a verification anchor, not as decorative citation.

RAG metadata: chunk_type=engine_card; engine=E17; concept=universal export adapter; hskill=GraphRAG Linking; loop=Problem Loop; centrality=high; confidence=theoretical_synthesis_plus_source_check; relation=operationalizes; source_anchor=OWASP LLM Top 10 2025; risk=hallucination/platform_drift/reductionism; version=v3.0.

Update memory: Memory update after using universal export adapter: store the before-state, decision made, evidence rank, objection found, repair made, reader result, platform issue, and next verification date.

W3C EPUB 3.3
authoring requirements for EPUB publications;

W3C EPUB Accessibility 1.2
content conformance and accessibility metadata

W3C WCAG 2.2
recommendations for making web content more

Amazon KDP Content Guidelines
distinguishes AI-generated content, which must

Universal Source Ledger

appendix asset - reusable template - page 361

Reusable asset card

This asset turns universal source ledger into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-01; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Universal Source Ledger to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Universal Source Ledger; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Google Search Central · NIST AI RMF GenAI Profile · Lewis et al. RAG · Microsoft GraphRAG

Claim Ledger Template

appendix asset - reusable template - page 362

Reusable asset card

This asset turns claim ledger template into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-02; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Claim Ledger Template to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Claim Ledger Template; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

NIST AI RMF GenAI Profile | Lewis et al. RAG | Microsoft GraphRAG | OWASP LLM Top 10 2025

Book Intake Template

appendix asset - reusable template - page 363

Reusable asset card

This asset turns book intake template into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-03; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Book Intake Template to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Book Intake Template; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Lewis et al. RAG
Microsoft GraphRAG
OWASP LLM Top 10 2025
ISO/IEC 42001:2023

Reader Transformation Canvas

appendix asset - reusable template - page 364

Reusable asset card

This asset turns reader transformation canvas into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-04; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Reader Transformation Canvas to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Reader Transformation Canvas; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Microsoft GraphRAG · OWASP LLM Top 10 2025 · ISO/IEC 42001:2023 · W3C EPUB 3.3

Domain Constitution Canvas

appendix asset - reusable template - page 365

Reusable asset card

This asset turns domain constitution canvas into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-05; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Domain Constitution Canvas to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Domain Constitution Canvas; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

OWASP LLM Top 10 2025 | ISO/IEC 42001:2023 | W3C EPUB 3.3 | W3C EPUB Accessibility 1.2

Kernel Extraction Worksheet

appendix asset - reusable template - page 366

Reusable asset card

This asset turns kernel extraction worksheet into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-06; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Kernel Extraction Worksheet to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Kernel Extraction Worksheet; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

ISO/IEC 42001:2023 W3C EPUB 3.3 W3C EPUB Accessibility 1.2 W3C WCAG 2.2

MCD Qualitative Rubric

appendix asset - reusable template - page 367

Reusable asset card

This asset turns mcd qualitative rubric into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-07; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use MCD Qualitative Rubric to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=MCD Qualitative Rubric; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C EPUB 3.3 | W3C EPUB Accessibility 1.2 | W3C WCAG 2.2 | Amazon KDP Content Guidelines

QMCD Model Superposition Sheet

appendix asset - reusable template - page 368

Reusable asset card

This asset turns qmcd model superposition sheet into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-08; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use QMCD Model Superposition Sheet to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=QMCD Model Superposition Sheet; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C EPUB Accessibility 1.2 | W3C WCAG 2.2 | Amazon KDP Content Guidelines | KDP Tools and Resources

Concept Graph Schema

appendix asset - reusable template - page 369

Reusable asset card

This asset turns concept graph schema into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-09; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Concept Graph Schema to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Concept Graph Schema; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C WCAG 2.2 | Amazon KDP Content Guidelines | KDP Tools and Resources | Google Search Central

Problem Graph Schema

appendix asset - reusable template - page 370

Reusable asset card

This asset turns problem graph schema into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-10; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Problem Graph Schema to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Problem Graph Schema; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Amazon KDP Content Guidelines | KDP Tools and Resources | Google Search Central | NIST AI RMF GenAI Profile

Mechanism Graph Schema

appendix asset - reusable template - page 371

Reusable asset card

This asset turns mechanism graph schema into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-11; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Mechanism Graph Schema to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Mechanism Graph Schema; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

KDP Tools and Resources | Google Search Central | NIST AI RMF GenAI Profile | Lewis et al. RAG

Source Verification Queue

appendix asset - reusable template - page 372

Reusable asset card

This asset turns source verification queue into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-12; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Source Verification Queue to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Source Verification Queue; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Google Search Central
NIST AI RMF GenAI Profile
Lewis et al. RAG
Microsoft GraphRAG

Rewrite Preservation Matrix

appendix asset - reusable template - page 373

Reusable asset card

This asset turns rewrite preservation matrix into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-13; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Rewrite Preservation Matrix to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Rewrite Preservation Matrix; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

NIST AI RMF GenAI Profile · Lewis et al. RAG · Microsoft GraphRAG · OWASP LLM Top 10 2025

Rewrite Repair Matrix

appendix asset - reusable template - page 374

Reusable asset card

This asset turns rewrite repair matrix into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-14; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Rewrite Repair Matrix to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Rewrite Repair Matrix; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Lewis et al. RAG
Microsoft GraphRAG
OWASP LLM Top 10 2025
ISO/IEC 42001:2023

101 Chapter Template

appendix asset - reusable template - page 375

Reusable asset card

This asset turns 101 chapter template into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-15; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use 101 Chapter Template to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=101 Chapter Template; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Microsoft GraphRAG | OWASP LLM Top 10 2025 | ISO/IEC 42001:2023 | W3C EPUB 3.3

Worksheet Template

appendix asset - reusable template - page 376

Reusable asset card

This asset turns worksheet template into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-16; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Worksheet Template to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Worksheet Template; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

OWASP LLM Top 10 2025 | ISO/IEC 42001:2023 | W3C EPUB 3.3 | W3C EPUB Accessibility 1.2

Visual Page Grammar

appendix asset - reusable template - page 377

Reusable asset card

This asset turns visual page grammar into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-17; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Visual Page Grammar to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Visual Page Grammar; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

ISO/IEC 42001:2023 W3C EPUB 3.3 W3C EPUB Accessibility 1.2 W3C WCAG 2.2

Cover Brief Template

appendix asset - reusable template - page 378

Reusable asset card

This asset turns cover brief template into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-18; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Cover Brief Template to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Cover Brief Template; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C EPUB 3.3 | W3C EPUB Accessibility 1.2 | W3C WCAG 2.2 | Amazon KDP Content Guidelines

Title and Subtitle Lab

appendix asset - reusable template - page 379

Reusable asset card

This asset turns title and subtitle lab into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-19; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Title and Subtitle Lab to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Title and Subtitle Lab; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C EPUB Accessibility 1.2 W3C WCAG 2.2 Amazon KDP Content Guidelines KDP Tools and Resources

SEO Metadata Pack

appendix asset - reusable template - page 380

Reusable asset card

This asset turns seo metadata pack into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-20; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use SEO Metadata Pack to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=SEO Metadata Pack; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C WCAG 2.2 | Amazon KDP Content Guidelines | KDP Tools and Resources | Google Search Central

KDP Upload QA

appendix asset - reusable template - page 381

Reusable asset card

This asset turns kdp upload qa into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-21; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use KDP Upload QA to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=KDP Upload QA; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Amazon KDP Content Guidelines | KDP Tools and Resources | Google Search Central | NIST AI RMF GenAI Profile

EPUB Accessibility QA

appendix asset - reusable template - page 382

Reusable asset card

This asset turns epub accessibility qa into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-22; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use EPUB Accessibility QA to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=EPUB Accessibility QA; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

KDP Tools and Resources | Google Search Central | NIST AI RMF GenAI Profile | Lewis et al. RAG

PDF Fixed-Layout QA

appendix asset - reusable template - page 383

Reusable asset card

This asset turns pdf fixed-layout qa into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-23; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use PDF Fixed-Layout QA to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=PDF Fixed-Layout QA; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Google Search Central · NIST AI RMF GenAI Profile · Lewis et al. RAG · Microsoft GraphRAG

RAG Chunking Spec

appendix asset - reusable template - page 384

Reusable asset card

This asset turns rag chunking spec into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-24; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use RAG Chunking Spec to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=RAG Chunking Spec; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

NIST AI RMF GenAI Profile · Lewis et al. RAG · Microsoft GraphRAG · OWASP LLM Top 10 2025

GraphRAG Relation Spec

appendix asset - reusable template - page 385

Reusable asset card

This asset turns graphrag relation spec into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-25; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use GraphRAG Relation Spec to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=GraphRAG Relation Spec; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Lewis et al. RAG
Microsoft GraphRAG
OWASP LLM Top 10 2025
ISO/IEC 42001:2023

AI Co-Writing Disclosure Log

appendix asset - reusable template - page 386

Reusable asset card

This asset turns ai co-writing disclosure log into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-26; centrality=medium; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use AI Co-Writing Disclosure Log to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=AI Co-Writing Disclosure Log; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=medium; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Microsoft GraphRAG · OWASP LLM Top 10 2025 · ISO/IEC 42001:2023 · W3C EPUB 3.3

LLM Security Checklist

appendix asset - reusable template - page 387

Reusable asset card

This asset turns llm security checklist into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-27; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use LLM Security Checklist to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=LLM Security Checklist; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

OWASP LLM Top 10 2025 | ISO/IEC 42001:2023 | W3C EPUB 3.3 | W3C EPUB Accessibility 1.2

Agent Role Contracts

appendix asset - reusable template - page 388

Reusable asset card

This asset turns agent role contracts into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-28; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Agent Role Contracts to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Agent Role Contracts; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

ISO/IEC 42001:2023 W3C EPUB 3.3 W3C EPUB Accessibility 1.2 W3C WCAG 2.2

Tool Layer Algorithms

appendix asset - reusable template - page 389

Reusable asset card

This asset turns tool layer algorithms into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-29; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Tool Layer Algorithms to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Tool Layer Algorithms; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C EPUB 3.3 | W3C EPUB Accessibility 1.2 | W3C WCAG 2.2 | Amazon KDP Content Guidelines

HyperSkill Training Plan

appendix asset - reusable template - page 390

Reusable asset card

This asset turns hyperskill training plan into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-30; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use HyperSkill Training Plan to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=HyperSkill Training Plan; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C EPUB Accessibility 1.2 | W3C WCAG 2.2 | Amazon KDP Content Guidelines | KDP Tools and Resources

HyperLoop Orchestrator

appendix asset - reusable template - page 391

Reusable asset card

This asset turns hyperloop orchestrator into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-31; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use HyperLoop Orchestrator to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=HyperLoop Orchestrator; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

W3C WCAG 2.2 | Amazon KDP Content Guidelines | KDP Tools and Resources | Google Search Central

Destruction Court Matrix

appendix asset - reusable template - page 392

Reusable asset card

This asset turns destruction court matrix into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-32; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Destruction Court Matrix to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Destruction Court Matrix; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Amazon KDP Content Guidelines | KDP Tools and Resources | Google Search Central | NIST AI RMF GenAI Profile

Reader Testing Protocol

appendix asset - reusable template - page 393

Reusable asset card

This asset turns reader testing protocol into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-33; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Reader Testing Protocol to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Reader Testing Protocol; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

KDP Tools and Resources | Google Search Central | NIST AI RMF GenAI Profile | Lewis et al. RAG

Market Feedback Loop

appendix asset - reusable template - page 394

Reusable asset card

This asset turns market feedback loop into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-34; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Market Feedback Loop to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Market Feedback Loop; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Google Search Central · NIST AI RMF GenAI Profile · Lewis et al. RAG · Microsoft GraphRAG

Versioning Ledger

appendix asset - reusable template - page 395

Reusable asset card

This asset turns versioning ledger into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-35; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Versioning Ledger to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Versioning Ledger; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

NIST AI RMF GenAI Profile | Lewis et al. RAG | Microsoft GraphRAG | OWASP LLM Top 10 2025

Universal Domain Adapter Map

appendix asset - reusable template - page 396

Reusable asset card

This asset turns universal domain adapter map into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-36; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Universal Domain Adapter Map to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Universal Domain Adapter Map; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Lewis et al. RAG
Microsoft GraphRAG
OWASP LLM Top 10 2025
ISO/IEC 42001:2023

Research Program Generator

appendix asset - reusable template - page 397

Reusable asset card

This asset turns research program generator into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-37; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Research Program Generator to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Research Program Generator; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

Microsoft GraphRAG · OWASP LLM Top 10 2025 · ISO/IEC 42001:2023 · W3C EPUB 3.3

Deployment Modes

appendix asset - reusable template - page 398

Reusable asset card

This asset turns deployment modes into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-38; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Deployment Modes to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Deployment Modes; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

OWASP LLM Top 10 2025 | ISO/IEC 42001:2023 | W3C EPUB 3.3 | W3C EPUB Accessibility 1.2

AGI Readiness Metrics

appendix asset - reusable template - page 399

Reusable asset card

This asset turns agi readiness metrics into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-39; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use AGI Readiness Metrics to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=AGI Readiness Metrics; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

Build

create a one-page artifact with mechanism, action and test

Deploy

export to PDF/EPUB/RAG/landing page without losing source rank

Update

store reader confusion, platform drift, repair action and version

ISO/IEC 42001:2023 W3C EPUB 3.3 W3C EPUB Accessibility 1.2 W3C WCAG 2.2

Final AGI OS Kernel

appendix asset - reusable template - page 400

Reusable asset card

This asset turns final agi os kernel into a reusable production module for future ebooks, courses, manuals, landing pages, training products, and RAG-ready knowledge bases. It must produce a concrete artifact, not only advice. declare scope -> rank evidence -> extract kernel -> generate asset -> run courts -> attach metadata -> test with reader or agent -> store memory.

asset_id=APP-40; centrality=high; confidence=synthesis

Asset checklist

- source status visible
- reader action included
- mechanism included
- visual grammar applied
- court verdict recorded
- metadata written
- update trigger named
- platform risk checked
- agent boundary defined
- reader test prepared

Operational table

Field	Specification
Inputs	topic, audience, reader level, source set, manuscript state, field risk, platform, format, design direction
Source rank	established / supported / plausible / synthesis / hypothesis / speculative / needs verification
Algorithm	scope -> evidence -> kernel -> asset -> court -> metadata -> test -> memory
Outputs	page module, worksheet, table, prompt, checklist, QA gate, source row, graph node, version record
Reader test	can a beginner use it, can a practitioner apply it, can an expert see the caveat
Agent test	can retrieval locate it, can graph relations disambiguate it, can tools execute it safely
Misuse risk	fake precision, copying expression, unsupported claims, SEO spam, inaccessible design, unsafe automation
Repair	lower confidence, add boundary, request expert review, cite source, simplify language, rebuild diagram
Update trigger	platform change, source correction, reader confusion, weak conversion, accessibility failure, new evidence

Prompt cell + graph memory + court

Prompt: Use Final AGI OS Kernel to transform the ebook topic into a concrete artifact. Start with available material and confidence rank. Produce the minimum useful structure, then expand only where the reader action, evidence, design, or retrieval benefit increases. Run destruction courts before accepting output.

Graph/RAG memory: node=appendix_asset; name=Final AGI OS Kernel; relations=operationalizes, tests, trains, retrieves, updates; confidence=synthesis; centrality=high; version=v3.0; update=after platform or reader-feedback change.

Court: Court verdict required: hallucination check, plagiarism check, accessibility check, platform check, weak-operationalization check, reader-confusion check, and agentic-failure check. Reject the asset when it cannot be used, tested, retrieved, or updated.

FINAL AGI OS KERNEL: Transform any ebook domain into a reader-changing, source-governed, mechanism-rich, 101-clear, visually coherent, ethically rewritten, platform-aware, RAG/GraphRAG-ready, court-tested and self-updating knowledge product. Declare material, rank claims, extract the kernel, build concept/problem/mechanism/skill/tool graphs, write with beginner clarity and expert boundaries, design dense pages, run hallucination/reductionism/false-novelty/operationalization/agentic courts, deploy, measure, and update memory.

W3C EPUB 3.3 | W3C EPUB Accessibility 1.2 | W3C WCAG 2.2 | Amazon KDP Content Guidelines