

AI Wisdom Education:

Cultivating Discernment and Agency in an AI-Rich World

A research-informed framework for teaching students to think wisely, act responsibly, and create with integrity.

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SECTION 1 — WHY AI WISDOM EDUCATION?

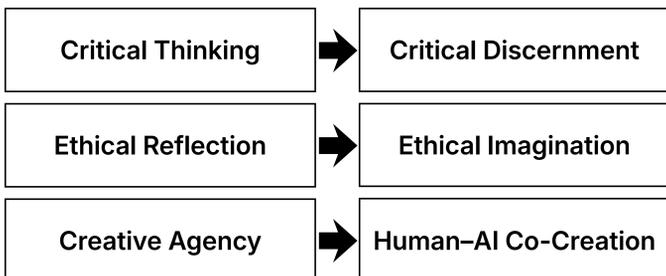
AI tools are increasingly embedded in students' daily lives, but most AI education focuses on fluency rather than discernment.

Students now need frameworks that help them:

- evaluate information with clarity,
- maintain their own voice and agency,
- navigate uncertainty, and
- collaborate with AI without over-relying on it.

AI Wisdom Education provides a research-informed structure for cultivating these deeper capacities.

SECTION 2 — FRAMEWORK LINEAGE v1.0 → v2.0



v2.0 reframes AI learning from tool proficiency to wisdom practice — centering discernment, imagination, and relational agency.

AI wisdom evolves from skill → integrity, from fluency → discernment, from use → co-creation.

SECTION 5 — IMPLICATIONS FOR TEACHING & LEARNING

- Strengthens metacognition and transfer
- Improves evaluation of information sources
- Protects productive struggle
- Reduces over-reliance on AI
- Supports student identity and voice
- Encourages intentional, reflective choice-making

SECTION 3 — INSTRUCTIONAL LENSES (The Four Lenses)

Lens 1: Sense-Making Evaluate trustworthiness, coherence, and uncertainty in AI outputs. <i>Example:</i> Compare two AI responses and highlight ambiguities.	Lens 2: Boundary Work Recognize when AI supports thinking vs. when it replaces it. <i>Example:</i> Ask: "What thinking am I outsourcing if I accept this answer?"
Lens 3: Self-Regulation Use AI within planning, monitoring, and revision while preserving metacognition. <i>Example:</i> Pause-and-Plan before generating anything.	Lens 4: Relational Awareness Understand how AI influences identity, confidence, and authorship. <i>Example:</i> Articulate your voice before requesting AI support.

SECTION 4 — CLASSROOM ROUTINES

Pause-and-Plan:

Before using AI, learners name their intent, criteria, and next step.

Trace-Your-Reasoning:

Students explain the thinking behind or around an AI-assisted task.

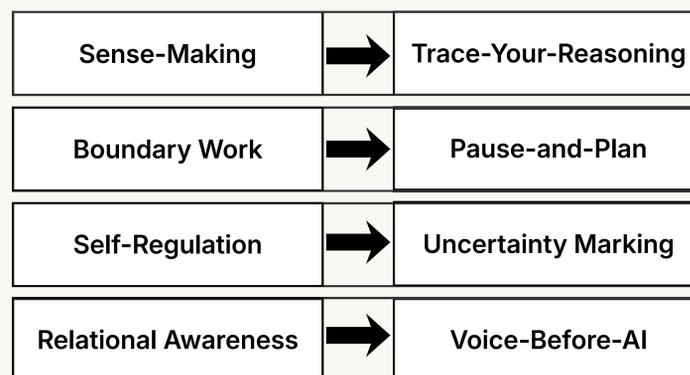
Voice-Before-AI:

Learners articulate initial ideas to protect authorship and agency.

Uncertainty Marking:

Highlight parts of AI outputs that require verification or judgment.

The Four Lenses guide these classroom routines, helping students apply AI wisdom in real time.



This alignment clarifies how students move from understanding AI outputs to applying wisdom-oriented practices.

FUTURE DIRECTIONS — v2.0

Future Directions — AI Wisdom Education v2.0
From fluency → discernment
From ethics → ethical imagination
From skill → relational co-creation
From use → wisdom
A north star for aligning AI practices with human flourishing.

SECTION 6 — CONTEXT & PARTICIPANTS

Developed within the Responsible Innovation Lab (RIL) through collaborative design, educator feedback, and exploratory work with undergraduate learners, shaped by emerging needs in AI-mediated learning environments.

