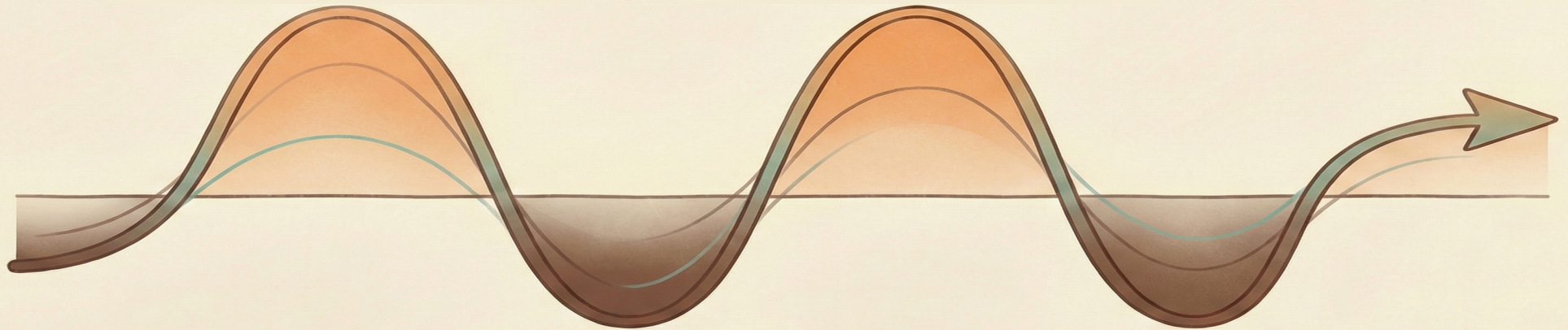


Every three to six months the narrative flips:

**GenAI Augments
Human Creativity**

**GenAI Augments
Human Creativity**



**GenAI Undermines
Human Creativity**

**GenAI Undermines
Human Creativity**

We need to focus on not the narrative, but *how AI is actually being used.*

Ronald A. Beghetto, PhD

The Classroom is Currently Divided

Source: Anthropic Education Report, 2025 (Analysis of >574K Student Conversations)

47%

Potentially Negative Use

- Asking for direct answers
- Rewriting text to avoid detection



53%

Potentially Adaptive Use

- Explaining academic concepts
- Developing study materials



Educator Context: 48.9% of educators using AI for assessment are using it for “Direct Automation of Grading,” mirroring the passive habits of students.

Ronald A. Beghetto, PhD

The Danger of the “Digital Puppet”

The User Interface Problem: Treating AI as a glorified answer machine.



When we offload agency to AI, we create a loop of non-learning.

Beyond AI Literacy: The Possibility Thinking Mindset

FROM: AI Literacy

Teaching **about** AI. Focus on ethics, accuracy, and ‘when to use’. Often reactive.



TO: Creative AI Fluency

Creating **with** AI. Focus on navigating uncertainty to augment human potential.



AI-Possibility Lab

— POSSIBILITY FINDING & PLANNING —

The Vision

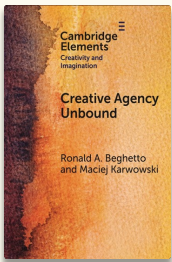
- **1. Shift Mindsets:** “From what is” to “what is possible”
- **2. AI as Partner:** “Use AI to support creative agency, not undermine it”
- **3. Build to Learn, Learn to Create:** “From AI literacy to creative AI fluency”

Cultivating Teachers' Creative AI Fluency

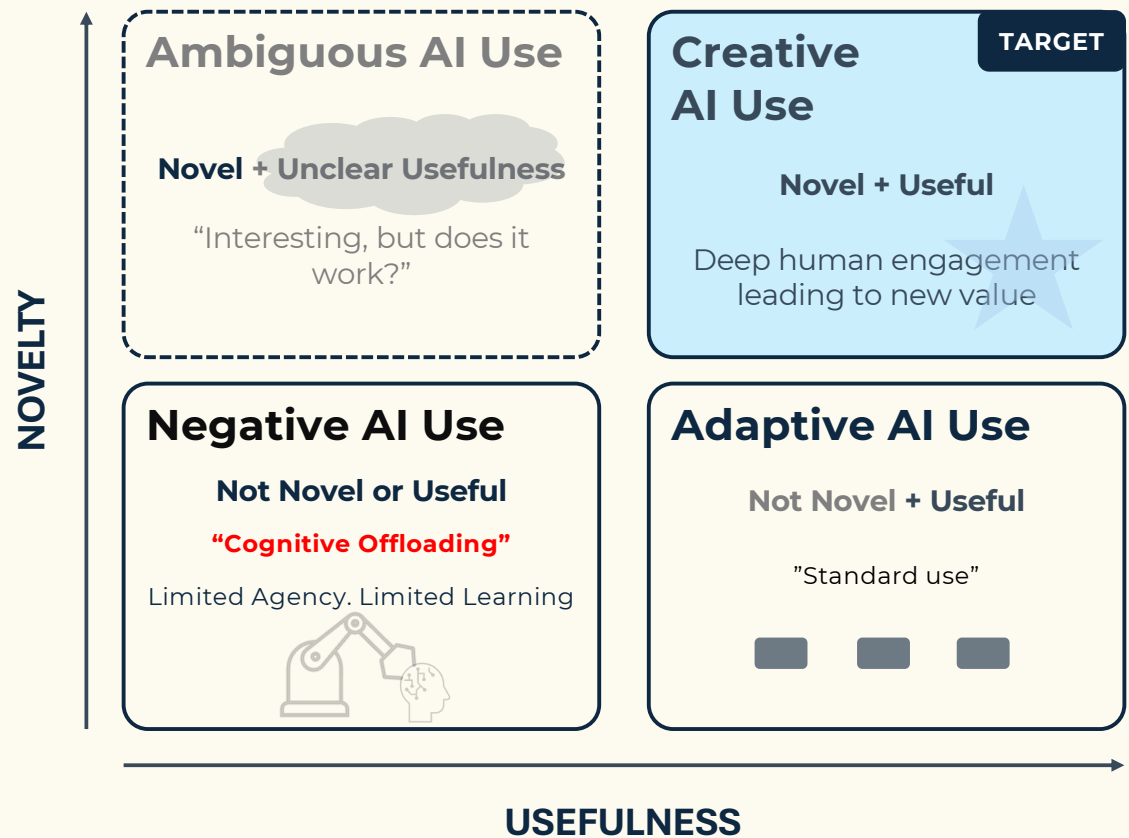
Creativity =
constrained originality

Novelty: Are we using AI in new ways?

Usefulness: Does it work/have value?



Human creativity requires
Exercising **Creative Agency:**
taking action while maintaining
ownership of the outcome.



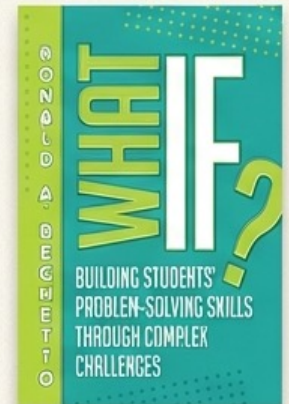
Ronald A. Beghetto, PhD

Ronald A. Beghetto, PhD

Cultivating Students **Creative AI Fluency**

Building students' problem-solving skills through complex, real-world challenges.

Legacy Challenge Planning Canvas	
What is the problem? <i>(Determined by students)</i>	Why does it matter? <i>(Value proposition)</i>
What are we going to do about it? <i>(Action)</i>	What lasting contribution will we make? <i>(Legacy)</i>



Ronald A. Beghetto, PhD

Try the Legacy Project Bot

An AI partner designed to help educator and students develop Legacy Challenges.

How It Works

Guided Discovery

Helps students identify problems they care about through thoughtful questions

Possibility Thinking Partner

Explores multiple approaches and possibilities rather than providing direct answers

Action Planning Support

Custom AI tool trained on Legacy Challenge framework and planning canvas

Human-Centered Design

Students remain creative agents; AI supports but never replaces their thinking

Try it now: Scan the QR code to experience the Legacy Project Bot firsthand.



Legacy Project Bot

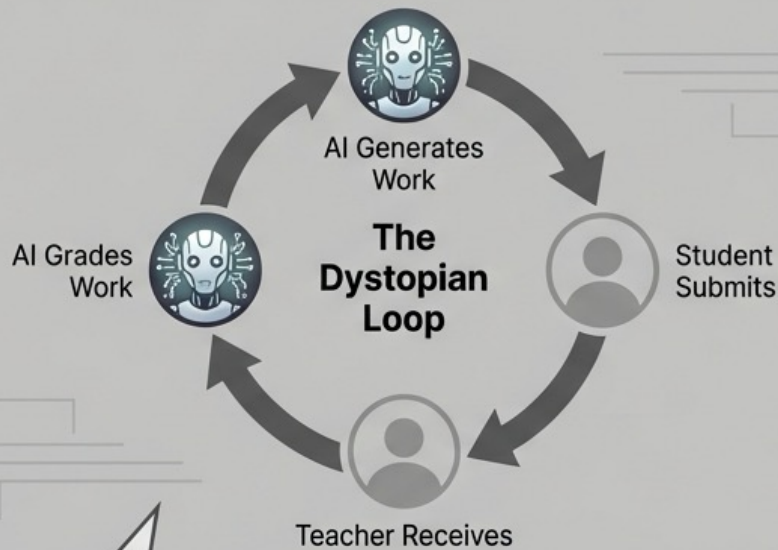


Ronald A. Beghetto, PhD

The Inflection Point: Two Divergent Paths

We are actively choosing between outsourcing our thinking or augmenting it.

Fast AI: The Digital Puppet



The Reality Check: Nearly 50% of EDU users on Claude use it for direct-response answers—paste-and-go outsourcing.

- Prompt engineering
- Transactional, one-off use
- Outsourcing the final product

Slow AI: The Thinking Partner



The Core Rule: Start with your own thinking. Bring it to the AI for friction and feedback, then return to your own judgment.

- Context engineering
- Iterative, Socratic dialogue
- AI shares possibilities, not answers