



KEY HIGHLIGHTS

Critical Thinking in the AI Age

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Critical Thinking in the AI Age | Emerging EdTech Trends | technology

- 01 Outsourced reason describes a workflow where the person mainly approves completed machine output.
- 02 The research concerns cover idea diversity, critical-thinking effort, memory and metacognition.
- 03 A tool for thought keeps the user directly engaged with source material.
- 04 Contextual critiques and counterarguments can stimulate judgement even when the user rejects them.
- 05 Generation follows the user's decisions about evidence, structure and purpose.
- 06 The three design principles are material engagement, productive resistance and metacognitive scaffolding.