Al Literacy for Educators: A Humanities-Based Approach

Helping Students and Teachers Use AI Safely, Creatively, and Effectively Presented by **Mike Kentz, AI Literacy Partners** | <u>www.litpartners.ai</u> | mike@litpartners.ai

1 The Core Message:

Al skills are communication skills.

Strong AI use depends on metacognition, critical thinking, and creative language—not just technical knowledge. Finance and economics educators can lead in AI integration by modeling responsible use, asking good questions, and thinking like collaborators, not commanders.

Five Essential Human Skills for Working with AI

- 1. Communication Can you clearly express what you want the AI to do?
- 2. Critical Thinking Can you judge if the output is accurate, biased, or incomplete?
- 3. Creativity Can you push and reshape outputs in novel ways?
- 4. Problem-Solving Can you break complex tasks into manageable steps?
- 5. Metacognition Are you reflecting on your own goals and strategies while using AI?

"AI cannot replicate human judgment." – Chris Dede, Harvard GSE

Practical Takeaways for Educators

1. Al ≠ Google.

Al is a *conversational partner*, not a search engine. Treat it like a smart intern—not an expert.

2. Prompting is a writing skill.

Good prompting resembles clear exposition. Iteration and refinement are key. (See follow-up sheet on prompts tailored to econ/finance.)

3. Use Cases for Teachers:

- Productivity: Brainstorm lesson ideas, rubrics, case studies.
- Learning Tool: Ask for primers, analogies, and simplified explanations.
- Creativity: Explore complex, open-ended questions with multiple perspectives.

4. Reflection is the final step.

Teach students to ask:

- What did the AI give me?
- Why did I accept or reject its help?
- How did it change my thinking or process?



Ø Al Literacy is Not Just for Tech Classes

Economics and finance educators already teach structured thinking, ethical reasoning, and cause-effect analysis. These are foundational to AI literacy. By modeling thoughtful, reflective AI use, educators can equip students for a changing world.

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Al Literacy Partners offers:

- Professional development workshops
- Instructional design support
- Pilot programs for schools and universities
- Policy guidance and consulting

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