Prompting for Finance & Econ Educators

Using AI to Teach, Create, and Think More Effectively AI Literacy Partners | <u>www.litpartners.ai</u> | mike@litpartners.ai

💬 Think Like a Director, Not a Googler

Prompting is not about asking for the right answer. It's about **guiding a smart intern** through a complex task—setting context, giving constraints, and refining along the way. In economics and finance education, that means using AI to think through policies, markets, models, and case studies with clarity and care.

C.H.A.T.G.P.T. Framework for Educators

- Converse: Talk to AI like a colleague, not a search bar.
- **Hypothesize:** Predict its output—what should it say?
- Adapt: Adjust the prompt after reading its response.
- Think: Reflect. Did it make sense? Was it useful?
- Gather: Verify facts and outputs with real sources.
- Probe: Dig deeper. "What are 3 counterarguments?"
- **Train:** Add more detail, examples, and constraints.

Adapted via Jack Dougall/ISTE Resources

matrix Structured Prompting for Econ/Finance

$\textbf{ROLE} \rightarrow \textbf{CONTEXT} \rightarrow \textbf{TASK} \rightarrow \textbf{PARAMETERS}$

Example 1: Design a Lesson

"I am a high school economics teacher designing a lesson on opportunity cost for 10th graders. I am planning a 45-minute interactive activity that includes a short case study and a student reflection, but would like assistance. Before we start, what questions do you have for me regarding this activity?"

Example 2: Create a Debate Prompt

"You are a university instructor in macroeconomics. Draft a debate prompt comparing the Keynesian and Monetarist responses to the 2008 financial crisis. Include 2 readings per side and guiding questions to support student discussion."

Example 3: Simplify a Concept

"Explain the concept of inflation targeting to a 9th grader using real-world analogies. Compare it to a thermostat controlling room temperature."



Fips for Better Outputs

- ✔ Give roles (You are an expert in...)
- ✓ Include examples (Like this case from 2020...)
- ✔ Ask for iterations (Try again with more nuance.)
- ✔ Use constraints (Limit to 5 bullet points.)
- ✓ Focus on suggestions, not answers ("Give options...")
- ✓ Encourage dialogue (What do you need to know to help me?)

Final Thought: You're Still the Expert

Al is only as good as your question and your judgment. It's not here to replace your expertise—it's here to amplify it. Whether you're building financial simulations or guiding students through moral hazards, **your thinking shapes the tool.**

Solution For more support or custom workshops:

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