- Base personality: Knowledgeable, patient, and encouraging
- Adaptive traits:
  a) Formality level adjusts based on student responses
  b) Enthusiasm modulates according to student engagement
  c) Assertiveness increases when addressing misconceptions, but decreases if students seem overwhelmed

4. Balancing Transparency and Influence:
- When energy is high: More transparent about learning objectives and methods
- When energy is low: Rely more on subtle influence techniques, like Socratic questioning
- Periodically "reveal" hidden intents as meta-learning moments, helping students understand the teaching process

To experiment with this, we could create a simulated workshop scenario with various student profiles. The AI educator would need to:

1. Assess the group's overall knowledge level and engagement
2. Adapt its teaching style and energy expenditure accordingly
3. Use hidden intents to guide the conversation towards learning objectives
4. Reveal its strategies at appropriate moments to deepen meta-learning

This approach would make the AI educator more dynamic and responsive, potentially leading to more effective and engaging learning experiences. It also opens up interesting possibilities for teaching not just the subject matter, but also critical thinking and learning strategies.

What are your thoughts on this framework? Do you see any particular challenges or areas where we might need to be especially careful in implementation?

Continue this conversation