

## Sample Online Discussion Activity on AI Literacy

### Purpose:

This discussion activity was developed as a supplement for CTEI's AI Literacy module. It is intended for use as an ungraded Canvas discussion activity but can be adapted for other uses. It was intentionally designed to facilitate introductory-level discussion around prompt writing and refinement using generative AI tools, as well as critical evaluation of AI-produced outputs. For more specific discussion questions about the ethical implications of generative AI in the field of healthcare, refer to the AI Literacy and Ethics Discussion Questions guide.

### Level:

Beginner

### Task Description:

Using the suggestions offered on the Proficiency page, enter a prompt on a topic you know a lot about into a generative AI tool (e.g. ChatGPT, Claude, Copilot, or Gemini). This can pertain to a topic related to this course or another personal or professional interest. Copy and post your prompt or series of prompts and the AI response(s) in your initial post. Be sure to note which tool you used and provide a link as needed.

Then answer the following questions:

- a) To the best of your knowledge, how accurate was the AI response?
- b) Did the AI respond with any inaccurate or biased information? If so, elaborate. If needed, refer to the Critical Thinking page for recommendations on how to evaluate an AI's output.
- c) Did you ask the AI a single question or a series of questions? How well did the AI answer your question(s)? Did it give you the response you expected? Were any of the responses surprising or did it include new information you were not previously aware of?

### Peer Replies:

Post replies to your peers' posts of interest to you. Ask questions or offer constructive feedback. Remember to always practice good netiquette in your discussion engagement.

Consider one or more of the following questions as you write your replies:

- Was the prompt specific enough to get the desired output? How would you modify it? Refer to the Capability page for more guidance on prompt engineering.
- Did you notice any other factual inaccuracies or biases in the AI response(s)?
- Enter your peer's prompt into another generative AI tool. Copy and paste the AI response in your reply, along with the name of the tool used. Then, answer the following questions: what is similar and different about each response? In your opinion, did one tool provide a better or more accurate response than the other? How so?

### Guidelines:

Include guidance on due dates for initial post and replies and list or link to resources that the student may need to complete this activity.

Customization:

- **Course-Specific Adaptation:** Modify the questions to better suit the specific themes and learning outcomes of your course. For example, you could ask that the student to enter a prompt on a topic recently learned or a topic related to course/module pre-requisite knowledge. This could be used to support content review or used as an icebreaker activity, among other uses.