

AI-Use Reflection Prompts for Students

Post-Assignment Reflection Prompt Examples

- *Short & Sweet:* Add a note indicating which AI tool you used and how you used it, including the prompt(s) you used and the date(s)
- *Learning Focused:* 1) In what ways did AI help you achieve your learning goals for this assignment/project? What aspects of the learning process were not assisted by AI? Explain why
- *Critical Lens:* What steps did you take to ensure the ethical use of AI in your work? How could you improve your use of AI tools in the future?
- *Use & Authorship Focused:* Write a brief paragraph at the end of your work (1) explaining how and why you used ChatGPT. Include the prompts you used, and answer this question: Who is the author of this work? Then explain your answer.

Metacognitive Prompt Examples for Throughout The Process

Before Use

- 1 How am I going to use the tool? (To replace or enhance?)
- 2 Have I been given permission to use the tool in that context?
- 3 Is my intention to learn or to just get a grade?
- 4 Do I know how to use the tool?
- 5 Do I understand the strengths and limitations of the tool?

During Use

- 1 Is the output biased?
- 2 Is the output accurate (or is it hallucinating)?
- 3 Is there a better prompt? Can I ask a different or better question?
- 4 Are there other ways to do this WITHOUT AI tools?
- 5 Am I acquiring the learning objectives of the course or assignment by using the AI tool?
- 6 Where did the output come from (source, authorship)?
- 7 Are the printed sources accurate?
- 8 Have I vetted alternative perspectives?
- 9 Am I using the tool appropriately according to our definition of ethical use of AI tools?

After Use

- 1 Are my original ideas present in my work?
- 2 Am I spreading misinformation or perpetuating harmful ideas, biases, etc.?
- 3 How did I use the tool?
- 4 How did it affect my learning?
- 5 How did this assignment (and use of AI tools) help me advance my understanding of the content or learning objectives?
- 6 Have I been transparent about my use of AI tools?
- 7 Have I cited original authors and sources appropriately?
- 8 Have I cited my use of the AI tool appropriately?
- 9 Have I plagiarized (knowingly or unknowingly)?