AI-Assisted Learning Template

Being transparent about how we use AI tools to augment our learning helps students and faculty understand how this emerging technology helps or hinders learning. Each time you use AI, the ethical guidelines for AI conduct in our course ask you to label when AI was used.

> **AI-Generated Label**: For instance, I used Anthropic's Claude 3.5 model to get suggestions for categories and language for reflection questions in this form. I then used my own writing to refine the outputs, editing it until they conveyed my ideas effectively.

Openly labeling content within an assignment that is AI-generated is an important first step, but you must go further to identify and reflect on how you used the tool to make your learning transparent. This involves reflecting on how you used AI. The form below is designed to help guide you in this process.

Use the form below to highlight how you used human and machine skills in your learning.

Idea Generation and Critical Thinking

- I generated all of my ideas independently
- I used generative AI tools to enhance my brainstorming process
- I critically evaluated AI-suggested topics but developed my own concepts
- I collaborated with AI to refine and expand on initial concepts

Research and Information

- I conducted all research using traditional methods
- I utilized AI-powered search tools to find relevant information
- I used AI-summarized articles but drew my own conclusions
- I assessed AI-generated reviews of sources and expanded upon them

Planning and Organization

- I organized and structured my assignment on my own
- I used generative AI to refine my own outline using AI-suggested improvements
- I started with an AI-generated outline and developed it with my own insights
- I collaborated with AI throughout the project, taking suggestions and improving them in ways that helped strengthen my ideas

Content Development

- I wrote all content without AI assistance
- I used AI for proofreading and minor language improvements
- I expanded on AI-generated paragraphs with my own knowledge and creativity
- I guided AI content generation and substantially edited the output

Editing and Refinement

- I edited and refined my work independently
- I considered AI style suggestions and made informed choices
- I critically evaluated AI-suggested rewrites and selectively implemented them
- I collaborated with AI for comprehensive edits, but made sure to maintain my voice and intent

Reflection on Learning

AI might have helped you learn in this process, or it may have hindered it. Take some time to answer some of the questions below that speak to your experience using AI. Reflection asks you, the writer, to talk about what was meaningful for you, so using a machine isn't helpful for you in this instance.

- What tricky situations arose when using AI? How did you chart a path through them?
- What something new using AI helped you discover about learning or tackling problems?
- Did using generative AI change your perspective? If so, tell us why.
- Did bouncing ideas off AI spark your creativity? Were there any new exciting directions it led you towards, or did you wind up preferring your own insights independent of using AI?
- Which of your skills got a real workout from using AI? How do you feel you've improved?
- We all hit roadblocks. Sometimes AI can help with this, but at other times using AI can cause even more obstacles. How did you manage to navigate using AI as an aide?
- How did you shape AI outputs to fit the needs of an assignment? Can you point to any moments in the process that really show how you used your human skills?
- How do you see AI fitting into your future learning adventures or work life? What are you excited to try next?
- What are you concerned about after using AI?