UHD Center for Teaching and Learning Excellence

Human vs. AI Tasks in Writing to Learn

Step	Learning Outcomes	AI Tasks	Student Tasks	Enhancement	Responsible Use
1. Prewriting	Organize thoughts and plan effectively.	AI can assist with brainstorming ideas and creating mind maps.	Engage in free writing, outlining, and discussing ideas with peers.	AI provides a broad range of ideas and organizational structures.	Use AI to supplement brainstorming, not replace it, maintaining originality.
2. Researching	Gather, evaluate, and synthesize information relevant to their topic.	AI can help locate credible sources, summarize articles, and provide quick access to information.	Critically evaluate sources, take notes, and integrate research findings.	AI speeds up the research process, allowing focus on critical evaluation.	Verify AI-suggested sources and avoid over-reliance on AI summaries.
3. Drafting	Communicate complex concepts in a clear and logical way.	AI can assist with generating initial drafts and providing suggestions.	Write drafts, focusing on developing voice and ensuring arguments are clear.	AI helps overcome writer's block and provides language support.	Use AI-generated drafts as a starting point, refining and personalizing content.
4. Revising	Critically evaluate and improve understanding of the topic.	AI can provide feedback on content clarity, coherence, and suggest improvements.	Critically review and revise work, incorporating feedback and enhancing arguments.	AI feedback highlights areas for improvement, offering a different perspective.	Critically evaluate AI feedback and make thoughtful revisions.
5. Editing and Proofreading	Demonstrate attention to detail and refine work for clarity and accuracy.	AI can assist with grammar checks, style suggestions, and vocabulary enhancements.	Review AI suggestions and make final edits to improve readability and correctness.	AI catches grammatical errors and suggests stylistic improvements.	Critically evaluate AI suggestions, maintaining personal voice and style.