MICHIGANVIRTUAL™

Current-Day Examples of Student AI Use

Student Can't Do Learning Task	Student Can Do Learning Task With Supports	Student Can Do Learning Task On Their Own
AI Accelerator A student uses AI tools to advance their work with a coding or programming project, working closely with an educator to strengthen their independent learning skills.	**AI Accelerator** A student utilizes a lesson crafted by an educator that integrates AI research tools for collecting data, analyzing discoveries, and publishing their findings.	**AI Accelerator** A student acquires and independently uses AI-guided directions to design a science experiment.
AI Assistant An ELL student relies on an educator for guidance and support using AI tools that provide pronunciation feedback, vocabulary practice, and conversation simulations.	**AI Assistant** A student is taught how to use grammar and spell-check tools to improve their writing skills.	**AI Assistant** A student uses language translation tools to collaborate with international peers who speak different languages.
AI Crutch A student not well-versed in a subject turns to AI to complete a writing assignment.	**AI Crutch** A student relies heavily on AI-generated study notes to prepare for an assessment without guidance or direction from educators.	**AI Crutch** A student prone to procrastination chooses to quickly finish a project using AI rather than putting in the required effort.

NOTE: This simple framework assesses students' proficiency in accomplishing learning tasks. It provides illustrations for three current-day potential utilization categories, outlining how students might employ AI as a "crutch," an "assistant," or an "accelerator." Educators should recognize the potential for fluid movement between categories rather than remaining static for each student over time. The framework is designed to aid in identifying the need for potential intervention strategies to foster responsible AI usage among students.