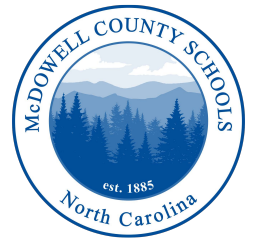


AI Literacy and Guidelines:

Teacher Edition

McDowell County Schools



What is Generative AI?

Artificial Intelligence (AI) refers to computer systems designed to complete specific tasks and has been around for many years. Your smartphone's facial recognition, virtual assistants like Alexa and Siri, and social media algorithms all use AI. Generative AI (GenAI), however is a newer technology that generates original content, including text, images, and music, by learning from existing data.

Your Data Privacy and Security



Ensuring data privacy and security is of utmost importance when using GenAI tools. It is essential to avoid inputting any personally identifiable information (PII) or confidential information into AI systems to safeguard privacy. This includes student and staff contact information, demographic information, health information, or educational plan information. By strictly adhering to this guideline, GenAI technologies can be utilized effectively while protecting the integrity of personal data.

Important Steps When Using GenAI in Your Classroom

Always fact-check results. GenAI tools cannot understand or evaluate response accuracy.

Be transparent with your students. Let them know if the use of AI is allowed as you make each assignment. Also be up front with your students if/when you use AI to assist you.

Do not rely on AI Detectors! AI Detectors have a high frequency of false positives and are discriminatory against non-native English speakers. If you feel a student has used AI when it was not allowed, begin by having a conversation with the student. Accusing a student falsely of "cheating" with AI can be incredibly harmful to the student's academic career as well as to your relationship with the student.

How Can I Use GenAI in My Classroom?

- ★ **Get your students unstuck.** Give students a resource to access when you are not able to be with them.
- ★ **Enable deeper conversations.** Encourage students, especially those that are uncomfortable participating aloud in class, to engage with AI bots you create.
- ★ **Help your students see relevance.** Use AI to make personal connections in order to capture your students' interest.
- ★ **Improve student writing:** Allow students to use AI to receive feedback on drafts they have written OR to identify important writing characteristics in exemplars you provide.