

Benefits and Pitfalls of AI Use

Generative AI offers personalized learning and enhanced engagement in education but also poses challenges like academic integrity violations and privacy concerns. Understanding these benefits and pitfalls is essential for parents and the community to support students in using AI responsibly.



BENEFITS

- **Personalized Learning:** AI can customize lessons to fit each student's needs.
- **Enhanced Engagement:** AI tools make learning more fun and interactive.
- **Accessibility:** AI helps students with disabilities by providing special tools.
- **Efficient Study Aids:** AI can create practice quizzes and simplify difficult topics.
- **Career Exploration:** AI assists students in exploring careers and preparing for jobs.
- **Language Support:** AI helps non-native English speakers improve their language skills.
- **Critical Thinking:** AI encourages students to think critically by offering different viewpoints.



PITFALLS

- **Academic Integrity Violations:** Inappropriate use of AI may lead to cheating on assignments.
- **Overreliance on AI:** Relying too much on AI can weaken problem-solving skills.
- **Misinformation and Hallucinations:** AI can sometimes provide incorrect information.
- **Privacy Concerns:** Using AI tools might expose personal information.
- **Bias and Stereotyping:** AI can reflect and spread societal biases.
- **Unequal Access:** Not all students have the same access to AI tools.
- **Ethical Concerns:** AI use raises questions about the fairness of student work.

