Barbers Hill ISD Artificial Intelligence Acceptable Use Guidelines

Purpose

Barbers Hill ISD recognizes that Artificial Intelligence (AI) is rapidly transforming the way we learn, work, and communicate. While AI offers incredible potential for innovation, problem-solving, and personalized learning, it is crucial to use these tools responsibly and ethically. These guidelines will assist students and teachers in navigating the world of AI, ensuring that technology enhances learning and creativity without compromising academic integrity.

Teaching and Learning Best Practices

Human connection and personal guidance, crucial for holistic development, are uniquely provided by teachers. AI should facilitate and enrich human interaction and intelligence, rather than replace them, while ensuring responsible use that minimizes the spread of misinformation, bias, and over-reliance. In the academic process, AI should function as a supplementary tool, empowering teachers to enrich resources, differentiate instruction, and effectively implement best practices to meet the diverse learning needs of all students.

- **Focus on Human Interaction**
  - Prioritize teacher-student relationships, peer collaboration, and social-emotional learning.
  - Use AI tools to facilitate deeper engagement and personalized support within these human interactions.
- **Minimize Misinformation and Bias**
  - Teach students to critically evaluate information from all sources, including AI-generated content.
  - Encourage them to question assumptions, identify biases, and verify information from multiple sources.
- **Avoid Overdependence**
  - Continue to prioritize the development of core academic skills such as reading, writing, critical thinking, and problem-solving. AI tools should support these skills, not replace them.

AI as a Supplemental Tool for Teachers

When used thoughtfully, AI can support educators by streamlining tasks, enhancing instructional materials, and providing valuable insights into student learning. Below are some ways AI can serve as a supplemental tool for teachers:

- **Enhance Resource Creation**
  - AI may be used to:
    - Generate lesson plans and assessments.
    - Create personalized learning materials.
    - Find relevant resources and information.
- **Differentiate Learning**
  - Personalize learning experiences for individual students, addressing their unique needs and learning styles.
  - Provide AI-powered tools for:
    - Identifying learning gaps.
    - Offering personalized feedback.
    - Providing individualized support.
- **Improve Instruction**
  - Analyze student data and identify areas for improvement in teaching practices.
  - Gain insights into student learning and adjust instruction accordingly.

Focus on 21st Century Skill Set

AI has the potential to enhance student engagement by fostering essential 21st-century skills. When integrated effectively, AI can support creativity, collaboration, and a lifelong love of learning while empowering students to take an active role in their education.

- **Use AI to increase student engagement with:**
    - Creativity, critical thinking, and problem-solving skills.
    - Collaboration, communication, and social-emotional development.
    - Growth mindset and a love of learning.
- **Empower students to actively participate in their own learning process by:**
    - Encouraging them to explore, experiment, and develop their own strategies for using AI effectively.

Modeling Digital Citizenship and Responsible, Effective AI Use

Teachers should serve as exemplars of responsible digital citizenship when teaching students to utilize AI tools. This includes:

- **Fact-Checking & Verification:** Analyze and verify AI-generated content, including text, images, and other media, before sharing.
- **Respectful AI Interaction:** Use courteous and professional language when engaging with AI tools.
- **Data Privacy & Security:** Ensure that any data shared with AI tools is appropriate, secure, and protected.
- **Proper Citation & Acknowledgment:** Cite AI-generated content when applicable to maintain academic integrity.

Effective AI Prompt Engineering

Students should develop strong AI communication skills by structuring prompts effectively with **C.A.R.E.**:

- **C**ontext – Provide background information or relevant details.
- **A**ction – Clearly define the task or request.
- **R**esult – Specify the expected output (e.g., summary, explanation).
- **E**xtra Information/Example – Include additional constraints or examples for accuracy.

Responsible Student Use of Generative AI Tools

Generative AI is a tool that may enhance student learning and support critical thinking; however, it cannot replace independent thought. Teachers will clarify if, when, and how generative AI tools will be used. Appropriate generative AI use should be guided by the specific parameters and objectives defined for an activity. Below are some examples of responsible uses that serve educational goals:

- **Content Creation and Enhancement:** Generative AI can help students personalize study materials by creating summaries, quizzes, and visual aids, as well as organizing thoughts and content.
- **Responsible Use**: All students are expected to maintain integrity and utilize AI tools to support the learning experience, and not as a replacement of the learning process. AI tools will only be used with permission and guidance from the teacher.

Prohibited Student Use of AI Tools

While realizing the benefits of AI in education, risks must be addressed as well. The following uses of AI tools are prohibited:

- **Personally Identifiable Information (PII)**: Never use PII in an AI tool, including name, address, phone number, social security number, date of birth, student number, photos or videos, or any other details that could be used to identify an individual.
- **Bullying/Harassment**: Using AI tools to impersonate, bully, harass, or intimidate is strictly prohibited. Each student should use AI tools to enhance the learning process, upholding The Eagle Way of excellence, respect, inclusivity, and academic integrity.

- **Limitations of AI**: Students should understand the limitations of AI and recognize that it is not a substitute for critical thinking, creativity, human voice, and problem-solving skills. Students also should be aware that AI tools and techniques may be biased. Additionally, AI is not perfect, has been known to create inaccurate information, and can be used to create misinformation and disinformation.
- **Overreliance:** Dependence on generative AI tools has the potential to hinder student learning, reduce critical thinking, and fully understand concepts. Therefore, teachers will let students know if, when, and how to use these tools in class.
- **Plagiarism and Cheating:** Students should not submit AI-generated work as their original work. Students should properly cite or acknowledge the use of AI where applicable. The Barbers Hill Academic Dishonesty policy will be applied.

Disclaimer: These guidelines provide a framework for responsible AI use in education. Specific implementation will vary depending on the context, the age of the students, and the specific AI tools being used.

Barbers Hill ISD

STUDENT GUIDELINES FOR GENERATIVE AI USE

	Level of Generative AI Use	Full Description	Disclosure Requirements
	No AI use	Collaboration with generative AI tools is not permitted at any point during the activity. Students must rely only on their own knowledge, understanding, and skills.	No AI disclosures are required. May require an academic honesty pledge that AI was not used.
	Limited use of AI with teacher permission	Generative AI tools are permitted within the directions provided by the teacher.	AI may be used for tasks such as brainstorming, creating structures, and generating ideas for improving student work. A statement must be included disclosing how AI was used. Teachers may ask for AI chat(s) to be submitted with final submission.
	Full use of AI use with student oversight	Generative AI is permitted throughout the assignment to support academic work as needed. AI should function as a 'co-pilot' to enhance creativity. The student is responsible for providing human oversight and evaluation of all AI-generated content.	All AI created content must be cited using proper citations. Link(s) to AI chat(s) must be submitted with final submission.