

POLICY HIBH – Use of Artificial Intelligence

The Board believes the school division needs to continue to embrace the use of technological advancement, including the integration of Artificial Intelligence (AI) tools. The use of AI technologies by both staff and students is encouraged to enhance learning and teaching experiences.

PURPOSE

To establish guidelines for the ethical and responsible use of Artificial Intelligence by staff and students within the school division, aiming to maintain academic integrity, protect privacy, and respect copyright laws.

DEFINITIONS

Artificial Intelligence (AI): The International Organization for Standardization defines Artificial Intelligence (AI) as "a technical and scientific field devoted to the engineered system that generates outputs such as content, forecasts, recommendations or decisions for a given set of human-defined objectives" (2023). Artificial Intelligence (AI) can be divided into many different types and branches.

Generative Artificial Intelligence (GAI): The International Organization for Standardization defines Generative Artificial Intelligence (GAI) as "the next level... While traditional AI systems are primarily used to analyse data and make predictions, generative AI goes a step further by creating new data similar to its training data" (ISO, 2024).

GUIDELINES & PROCEDURES

Peace Wapiti Public School Division acknowledges the potential of GAI to transform education for all learners (staff, students, and families). It has prospective benefits for education, as well as risks that must be thoughtfully managed as GAI can be used to increase equity or widen disparity. GAI is a powerful addition to the educator's toolkit and an ally in their professional practice.

The PWPSD Community is encouraged to learn more about GAI, how to use it effectively, and in a safe, responsible, and ethical manner by:

- Exploring, integrating, and leveraging GAI tools for professional creation of materials (designing projects, units, or lessons, differentiating/personalizing tasks, generating choice boards, creating rubrics, levelling text, unpacking outcomes, etc.).
- Examining AI and GAI tools for privacy, terms of service, ownership of data, bias discrimination, accuracy, and potential for harm for both professional and classroom use to ensure data security for all stakeholders (educator, learner, Peace Wapiti Public School Division, etc.). Educators and students will not upload or copy any student identifying information into any type of AI or GAI tool.

- Serving as a role model for students by incorporating AI tools into teaching and professional responsibilities in a manner that upholds a commitment to privacy, safety, and ethical standards and demonstrates the importance of digital citizenship and the thoughtful application technology.
- Maintaining the core practices of teaching, mentoring, assessing, and inspiring learners. These will remain the teacher's responsibility in the classroom. While GAI presents useful assistance to amplify teachers' capabilities, these technologies are unable to supplant the role of human educators in instructing and nurturing students. AI is a tool to augment human judgement, not replace it.

In recognition of the rapidly evolving field of AI, Peace Wapiti Public School Division commits to the continuous review and adaptation of this policy. This policy complements existing PWPSD policies and administrative procedures, as well as school practice, on technology use, data protection, and practice guides for instruction & assessment, inclusive education, professional learning and academic integrity.

The Board permits Administration to make necessary changes to this policy due to the rapidly changing nature of Artificial Intelligence, however, any changes made by Administration to this policy will be reported to the Board at the earliest opportunity.

REFERENCES

Cross References:

Policy EGAA – Copyright Policy

Policy IFCL – Use of Cell Phones and Electronic Devices

EHA-APM – Information Security Admin Procedure

EHAA-APM – Use of Third-Party Programs

HIBG-APM – Network Use Agreement Admin Procedure

Ignite Centre for eLearning. (2024). DRAFT Guidance on use of generative AI at Ignite Centre for eLearning adapted from the <u>TeachAI Guidance For Schools Toolkit</u>.

Rocky View School Division. (2024). Artificial intelligence guidelines for educators.

What is AI? All you need to know about artificial intelligence. ISO. (2024, January 31). https://www.iso.org/artificial-intelligence/what-is-ai

Parkland School Division. (August 2024). AP 620: Artificial Intelligence.

Artificial Intelligence Policy Guidance. ASBA. (2024, 13 September).

 $\frac{https://www.asba.ab.ca/uploads/files/Documents/Artificial\%20Intelligence/ASBA\%20AI\%20Policy\%20Guidance.pdf}{\label{eq:linear}$

Legal References:

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