

Integrating AI in K-12 Schools: A Framework for Responsible Adoption

This framework, adapted from the British Columbia Ministry of Education and Child Care, outlines key considerations for selecting and implementing AI tools in schools. It emphasizes that AI should be used to enhance, not replace, human-centric teaching and learning, and ensuring that integration is effective, safe, and equitable.

Guiding Principles for AI Integration



Enhance, Don't Replace

AI tools should complement human processes, not replace vital teacher-student relationships.



Prioritize Data Privacy

Schools must conduct Privacy Impact Assessments (PIAs) to protect student and staff data.



Ensure a Transparent Process

Establish clear procedures for selecting, implementing, getting feedback on, and decommissioning AI tools.

The 7-Point Evaluation Framework



Needs and Impacts

Assess if the tool meets a specific need and justifies its cost and workload impact.



Accessibility and Usability

Ensure tools are equitably accessible for all students, addressing socioeconomic or disability barriers.

Integration and Compatibility

Verify the tool works seamlessly with existing school technology, devices, and systems.



Teaching and Learning

Align tools with curriculum standards and ensure they support diverse learning styles.

Data Security and Privacy

Confirm robust security protocols and have a clear response plan for data breaches.



Inclusive Learning

Use AI to support students with diverse needs, including those with Individual Education Plans (IEPs).

Ethical Uses

Review tools for bias, get informed consent and maintain human oversight

