

Perspectives on AI and Academic Integrity

*“The IB believes that this AI technology will become part of our everyday lives—like spell checkers, translation software and calculators. We therefore need to adapt and transform our educational programmes and assessment practices so that students can use these new AI tools ethically and effectively. The **IB is not going to ban** the use of such software but will work with schools to help them support their students on how to **use these tools ethically in line with our principles of academic integrity**”*

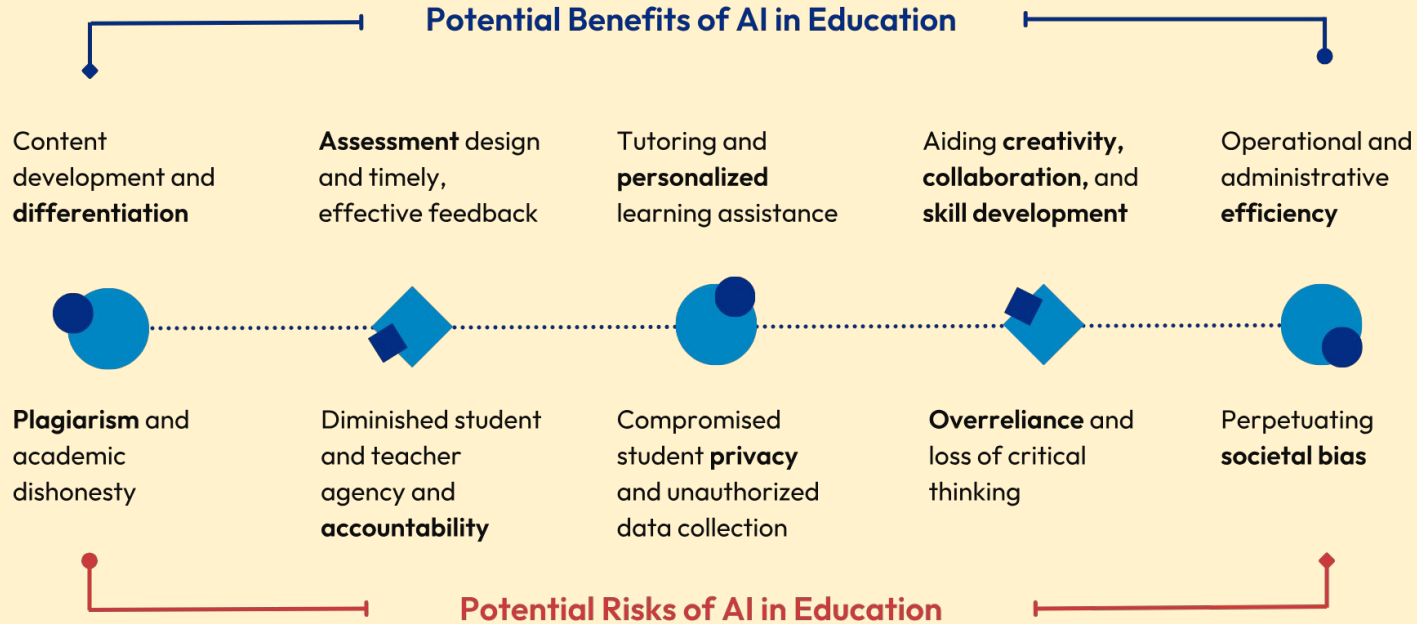
Glanville, Matt. “Artificial Intelligence in IB Assessment and Education: A Crisis or an Opportunity?” News from around the IB Community, 27 Feb. 2023. blogs.ibo.org/2023/02/27/artificial-intelligence-ai-in-ib-assessment-and-education-a-crisis-or-an-opportunity/.

Perspectives on AI and Academic Integrity

*“We [VASCD] believe that students should **think freely, cite sources, maximize technology**, and learn to use AI as a **partner and co-constructor of content**. We believe that the **process for students’ learning**, and the thinking involved throughout that process, are far **more important than the product** produced as evidence of that thinking and learning. We believe that AI is increasingly ubiquitous and contains a powerful potential that should be harnessed by educators. We also believe that AI, and ChatGPT in particular, is not a replacement for high-quality instruction and assessment.”*

Virginia ASCD (Association for Supervision and Curriculum Development), [VASCD's Position on AI's Impact on Teaching and Learning](#), May 2023

Key Tensions in Teaching





Embracing the Tension

- Generative AI is not going away and cannot be ignored
- Exploratory usage by students and teachers would help create a baseline understanding of benefits and threats
- Earlier adopters wanted to use with students
- Pre-existing tools in place for teachers to evaluate authenticity (Dyknow, Turnitin)

Matt's General Store Independence, Missouri

Supporting Students

- Development of Learner Profile
- Development of ATL Skills
- Promoting Agency

Supporting Staff

- Adult Learning Theory
- Distributed Leadership
- Principles of Improvement Science



Bill so far: \$460.00

Our Approach

The background of the slide is a photograph of a person in a red shirt and cowboy hat riding a dark horse on the edge of a large, flat-topped desert rock formation. In the distance, another similar rock formation is visible under a clear blue sky. A white rectangular box on the left side of the image contains a bulleted list of four points.

- Lean into learning
- Collaborate to define the problem and identify solutions
- Promote the Positive!
- Commit to ongoing engagement and continuous improvement

Winter 2022-23

Spring & Summer 2023

Lean into Learning

- Encouraged experimentation by early adopters
- Sought out professional learning opportunities
- Developed resources to share learning

Collaboration

- Joined networks to better understand AI in Education
- Reconvened Academic Integrity committee to review and revise policy
- Training staff on AI technology



Impacts on Academic Integrity

An updated Secondary Academic Integrity Policy (w/ simplified guidance pictured below)

PROMOTING A CULTURE OF ACADEMIC INTEGRITY

We in FCCPS believe that a culture of academic integrity - where we all take ownership for completing our own work and give credit as appropriate to others for their contributions - is essential to learning in the 21st century. Responsibility for creating this environment rests with students, staff, and our community. This document serves as a resource to simplify understanding of the [Secondary Campus Academic Integrity Policy](#).

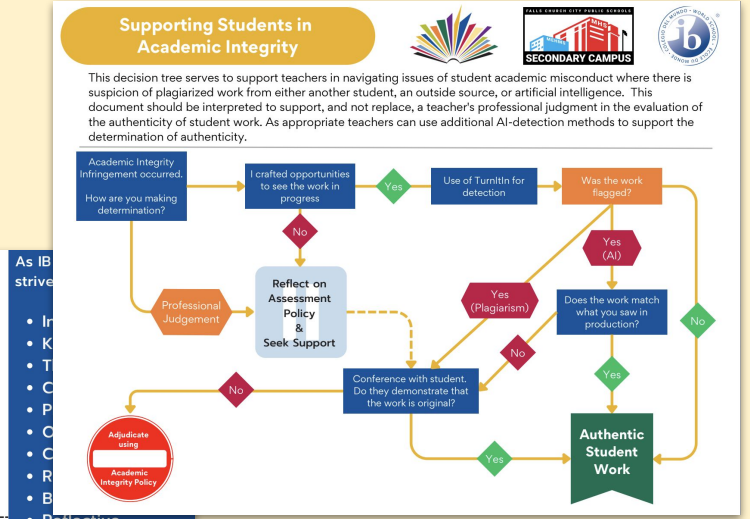
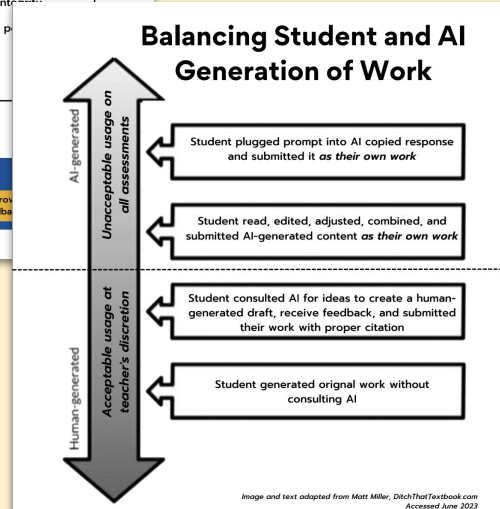
OUR COMMITMENTS

STUDENT RESPONSIBILITIES	FCCPS RESPONSIBILITIES	COMMUNITY RESPONSIBILITIES
<ul style="list-style-type: none"> understand the meaning of academic integrity act with integrity use external resources appropriately seek guidance from teachers 	<ul style="list-style-type: none"> provide clear expectations about academic integrity provide clear expectations for each assignment create multiple opportunities to demonstrate success 	<ul style="list-style-type: none"> model ethical practices promote discussions about academic integrity review the progress of students

INFORM

ASSESSMENT PHILOSOPHY

Focuses on the process of learning	Promotes acceptable use of resources	Empowers students to meet high expectations	Provides feedback
------------------------------------	--------------------------------------	---------------------------------------------	-------------------



As IB strive

- In
- K
- T
- C
- P
- C
- C
- R
- B

• Reflective

Image and text adapted from Matt Miller, DitchThatTextbook.com Accessed June 2023

Fall 2023

Winter & Spring 2023-24

Promote the Positive

- Town Hall approach with Staff
- Class Conversations with Students
- Communication with Families
- Connection with IB Learner Profile

Continuous Improvement

- Student Engagement (Education and Accountability)
- Staff Engagement (Feedback and Support)
- Family Engagement



Lessons from the Trail



Map of the Oregon Trail



Final Thoughts...

- The technology will continue to evolve
- The students **WILL** find ways to use it that we cannot anticipate and we must be prepared to adapt
- We can and should use the technology to improve our own lives while modeling the ethical usage of it for our students.



Resources Consulted

ASCD and ISTE [*Using AI Chatbots To Enhance Planning and Instruction*](#), 2023

ASCD [*Planning Professional Development on ChatGPT*](#), April 2023

MERC Seminar *Balancing the Benefits and Risks of AI Large Language Models in K12 Public Schools*, May 2023 (<https://merc.soe.vcu.edu/>)

U.S. Department of Education, Office of Educational Technology, *Artificial Intelligence and Future of Teaching and Learning: Insights and Recommendations*, Washington, DC, 2023. (<https://tech.ed.gov/ai/>)

Images not cited were obtained from [pixabay](#), a royalty-free site with images licensed under the Creative Commons Zero (CC0) license for public use.

Additional Resources

teachai.org

[Class Tech Tips](#)

[FCCPS AI Hyperdoc](#)

[ChatGPT Prompt Engineering Guidance](#)



Artificial Intelligence and the Future of Teaching and Learning

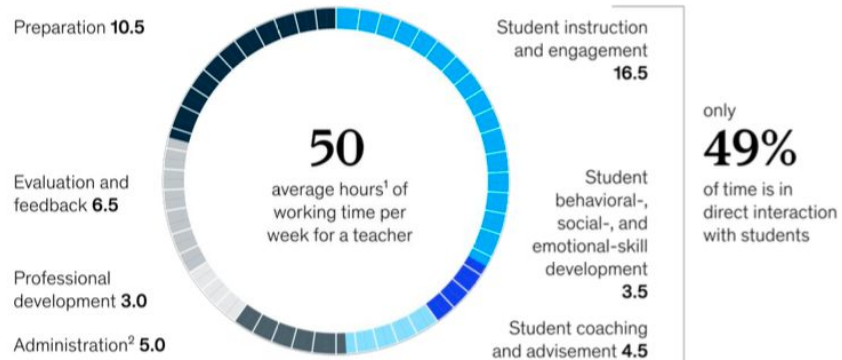
Insights and Recommendations

May 2023



What are the implications of LLMs for teaching?

Activity composition of teacher working hours, number of hours



¹Average for respondents in Canada, Singapore, United Kingdom, and United States.

²Includes a small "other" category.

Source: McKinsey Global Teacher and Student Survey

U.S. Department of Education, Office of Educational Technology, *Artificial Intelligence and Future of Teaching and Learning: Insights and Recommendations*, Washington, DC, 2023.

With that in mind...

AI Chatbots present us with **three key opportunities** for teaching

Optimize Planning

Chatbots can help you work more efficiently

Accelerate Workflow

Chatbots can perform actions that help speed up time-consuming tasks or boost productivity.

Experience Emerging Technologies

Using Chatbots can help you develop an understanding of AI and its implications on teaching and learning.



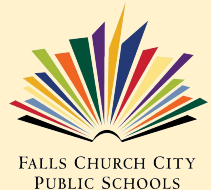
What are the implications of Chatbots for teaching?

Lesson Planning - [lesson plan](#) and [materials development](#)

Delivery of Instruction and Assessment - integration into [lesson delivery](#), grading

Parent and Community [Engagement](#)

[Administrative Duties](#) (and [another](#))



What are the implications of Chatbots for learning?

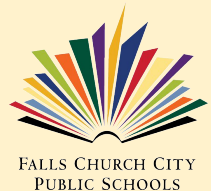
Research and Writing Assistance - synthesizing research, brainstorming, editing

Study Assistance - personalized tutoring

Personalized Learning - differentiation

Language Learning

Self-Advocacy

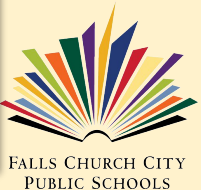


Let's Play!

Go to <https://chat.openai.com/> and log in using your FCCPS account

Play with the chat by using it to...

- write [number] open-ended questions for a discussion about [topic] for a group of [grade].
- write a song in the style of [artist/genre] to introduce students to [topic]
- create a survey to see what [grade] students would be most interested in learning about [topic]
- where can I go to find [type of content] about [topic] for [grade]?
- translate [word/text] into [language].



Let's Play!

Go to <https://www.canva.com/> and log in using your FCCPS account

Add the [Text to Image](#) app - Generative AI

- Ask Canva to create a image that
- Explore the different styles for the image

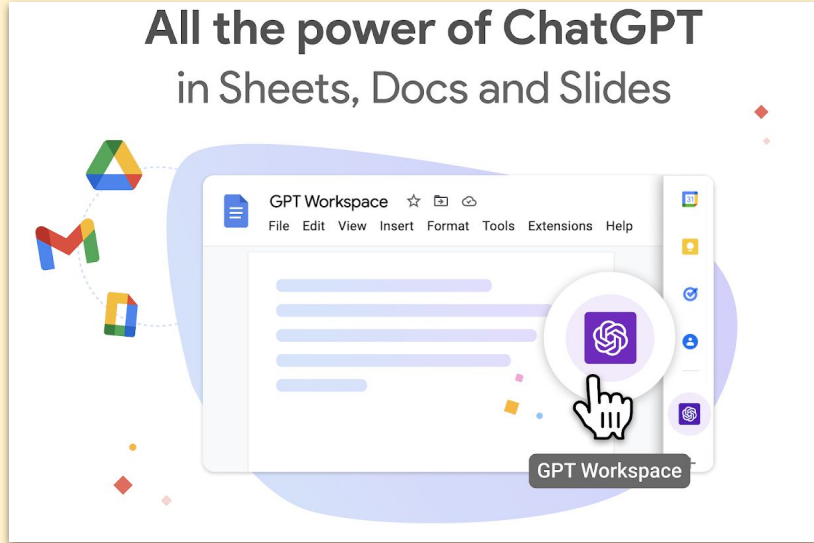
Or, come up with your own usage of the technology

For example - as generated an image based on this request - 'us civil war soldier using an iphone'

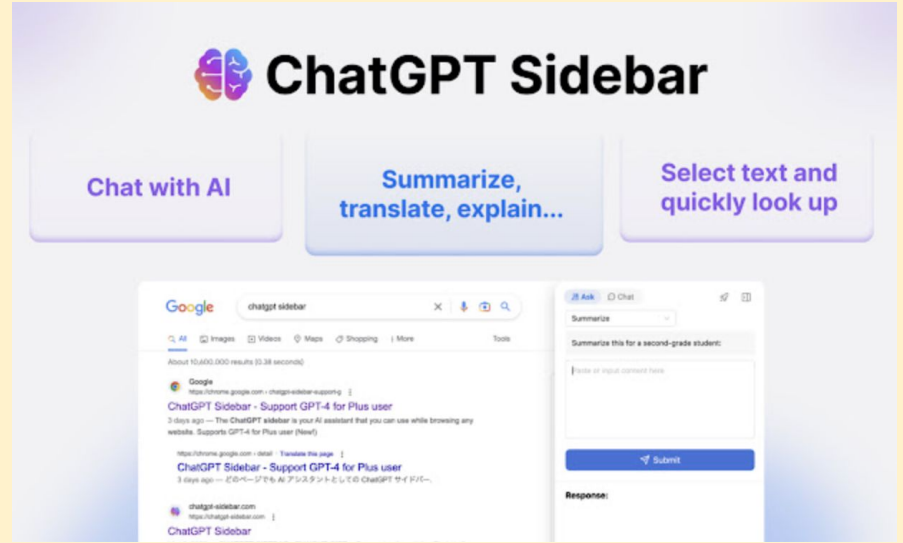


Let's Play!

Take your exploration further by installing extensions to support your content creations.



GPT Workspace



Your AI Assistant - ChatGPT Sidebar

