CISOntario > CONNECTS UNCONFERENCE 2024

How might AI be implemented into the cycle of assessment and feedback meaningfully?

Wifi: IFLWireless Password: BMOIFL2024



Session Format (120 min)

Welcome	5 min	Facilitator & Expert introductions & Session overview	
Learn	25 min	Session EXPERTS to share their experience / learning	
Reflect & Share	35 min	Facilitated table sharing of expertise and prior knowledge	
Deep Dive	20 min	Facilitated deep dive into a session sub questions.	
Consolidate & Record	30 min	Participants consolidate with the infographic exit ticket	
Gallery Walk	5 min	Conversations and connections during the coffee break.	



Core Agreements

- Respect your own air-time, and that of your fellow participants
- We are all experts:
 - Experts in how to collaborate
 - Experts in how to support one another
 - Experts in how to be generative in our dialogue
 - Experts in generous listening

We don't know it all:

- We all have room to grow, we benefit most when we listen with an open mind
- We all come from different schools and different cultural contexts,

Network & Connect

Continue the conversation during the breaks and over lunch



Nice to Meet you!





Lisa Bettencourt - Technology Teacher & Coach Ashbury College

HeyGen Al in CANVA

<u>Picsart</u>

Al for Student Assessment and Feedback

"How might AI be meaningfully implemented into the cycle of assessment and feedback?"



Al for Student Assessment and Feedback

- Examine the role of AI in formative and summative assessment
- Discuss AI-powered feedback mechanisms and their impact on student learning
- Share innovative approaches to leveraging AI for data-driven decision-making in assessment





That's another excellent strand. Here are some potential subtopics and discussion points for Strand 2:

- 1. "Al in Formative and Summative Assessment": Discuss how Al can be used to automate grading, provide real-time feedback, and help teachers track student progress over time.
- 2. "Al-Powered Feedback Mechanisms": Explore different Al tools that provide personalized feedback to students, and discuss their impact on student learning and engagement.
- 3. "Data-Driven Decision-Making in Assessment": Discuss how AI can analyze assessment data to identify learning gaps, predict student performance, and inform instructional strategies.
- 4. "Innovative Approaches to AI in Assessment": Share case studies of innovative uses of AI in student assessment and feedback, discussing the strategies used, the challenges faced, and the outcomes achieved.

Remember to include both educators who have used AI for assessment and feedback, and AI experts who can provide a deeper understanding of the technology. This will ensure a balanced and comprehensive discussion.

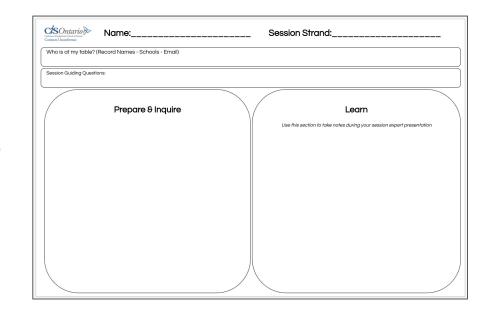


Your Conference Placemat

This is the key to effective learning from today's session:

- Follows the flow of the session
- Provides you with prompts and space to ask questions, write ideas, and document your learning.

It is the artifact of the session. Use it, write on it, doodle, sketch note, whatever helps you learn the most from the day.





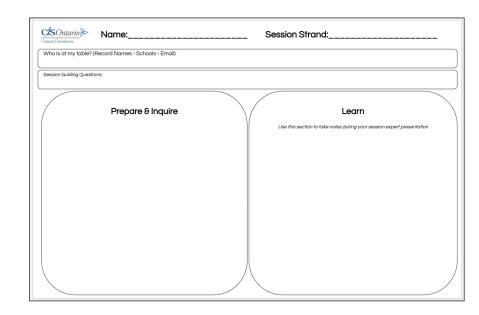
Prepare & Learn

Prepare

- 5 min solo reflection and expertise inventory.
- What do you know already and what are you curious about?

Learn

- 20 min presentation from your facilitators.
- Take notes
- Write down questions and ideas





Future Design School Afternoon Session

Future Design School

What does Les tell you about the role of the educator in a GAI learning environment?

How might the FDS Portrait of a Graduate inform your own PoG at your school?

How might it inform your Portrait of an Educator?

What is the biggest impact of AI on the role of the teacher in the learning experience of your students?

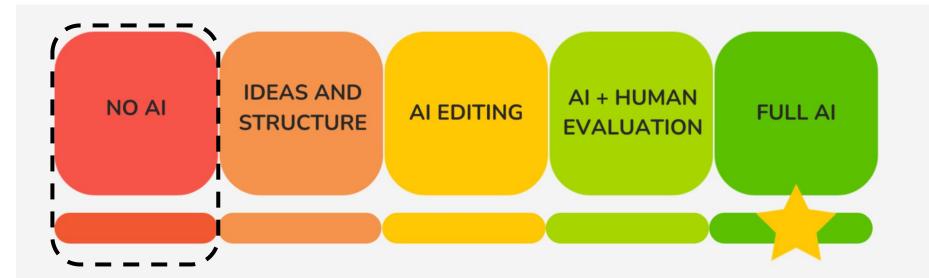


Key Opportunities for AI in Formative Assessment

- Measure what matters
- 2. Improve help-seeking and help-giving
- 3. Design a feedback loop

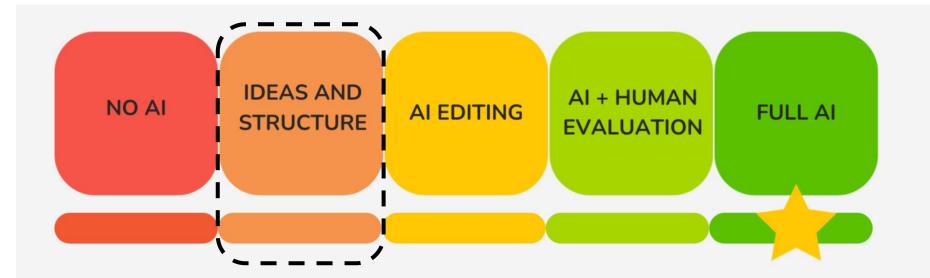


Merrill, S. (2020). In schools, are we measuring what matters? Edutopia. https://www.edutopia.org/article/schools-are-wemeasuring-what-matters
Roll, I., Aleven, V., McLaren, B.M., Koedinger, K.R. (2011). Improving students' help-seeking skills using metacognitive feedback in an intelligent tutoring system, Learning and Instruction, 21(2), 267–280. https://doi.org/10.1016/j.learninstruc.2010.07.004.



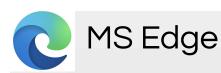
THE AI ASSESSMENT SCALE

A TOOL FOR GENAI ASSESSMENT



THE AI ASSESSMENT SCALE

A TOOL FOR GENAI ASSESSMENT









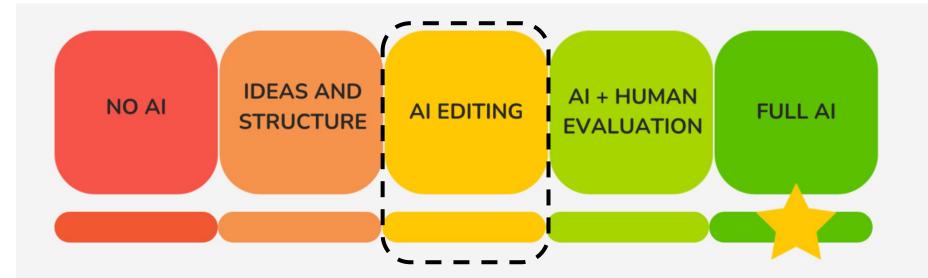


Protected Your personal and company data are protected in this chat



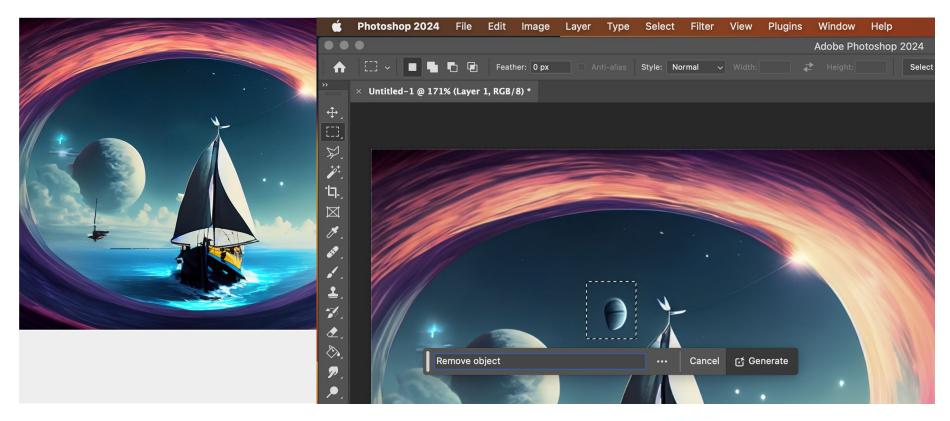
Your everyday Al companion

with **b** Bing



THE AI ASSESSMENT SCALE

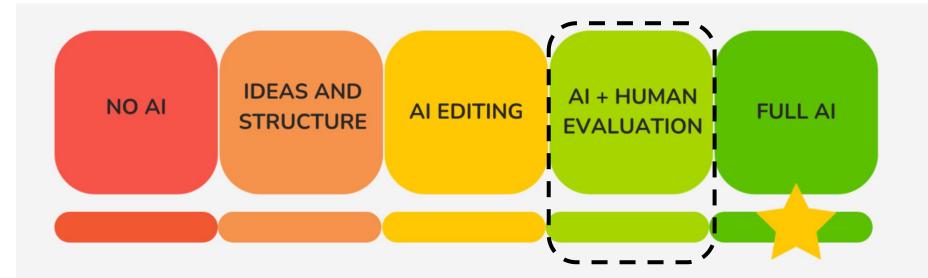
A TOOL FOR GENAI ASSESSMENT





Hemingway Editor





THE AI ASSESSMENT SCALE

A TOOL FOR GENAI ASSESSMENT

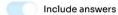


← Back to home

Project:

The Potential of ... •••





Q Search for a tool...

All Tools

Reading

) Vocabulary

Writing

Speaking

🗋 Grammar

Listening

Audio & Video Question Creator

Upload your audio or video and create a list of open questions, multiple choice questions, or true/false statements.

← Change





Select an extract which lasts up to 5 min

Type of questions

ABCD questions ~

Level

Intermediate B1-B2

Do the magic!

Answer the Questions! ${\mathscr O}$

+ Add short description

View options



- What is the main argument of the video?
 - a Students should use AI to cheat on their assignments.
 - b Al will undermine education as we know it.

D 00:00 - 05:00 https://youtu.be/hJP5GqnTrNo

- c Al has the potential to positively transform education.
- d Al tutors are not effective for learning.
- According to the video, what is the purpose of giving every student an AI tutor?
 - a To help students cheat on their assignments.
 - b To replace human teachers with Al assistants.







Interactive quizzes

Create and run interactive quizzes just in PowerPoint.



Gamification

Effortlessly gamify learning for active participation.



Al quiz generator

Generate quizzes from PowerPoint slides using Al.



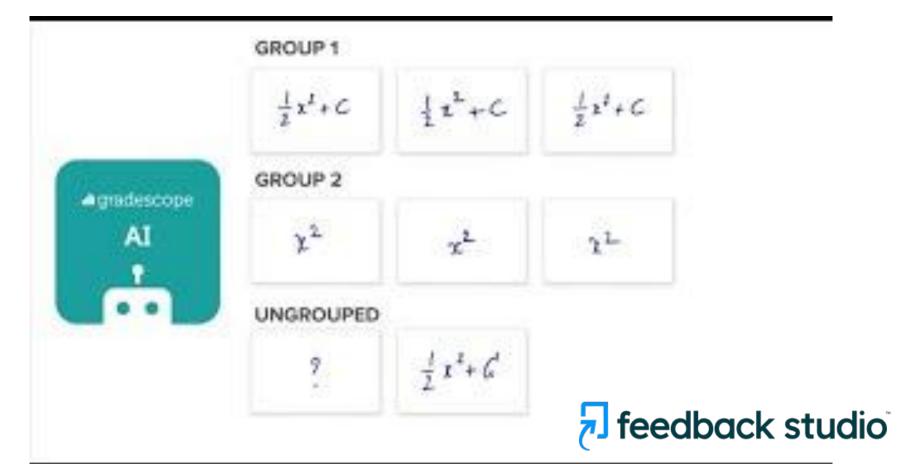
Presentation tools

Unleash creativity with powerful presentation tools.

Elevate Learning with Al-Powered Assessments

Effortless standards-aligned quizzes in a flash

https://www.gradescope.ca/ by Turnitin

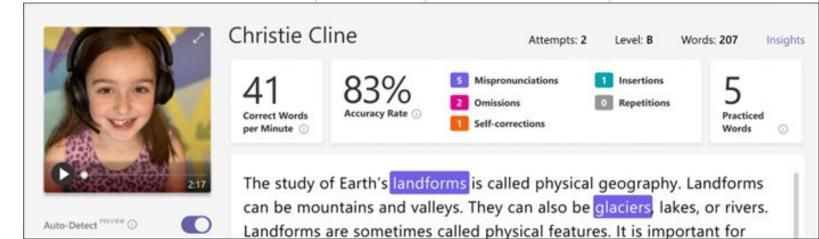


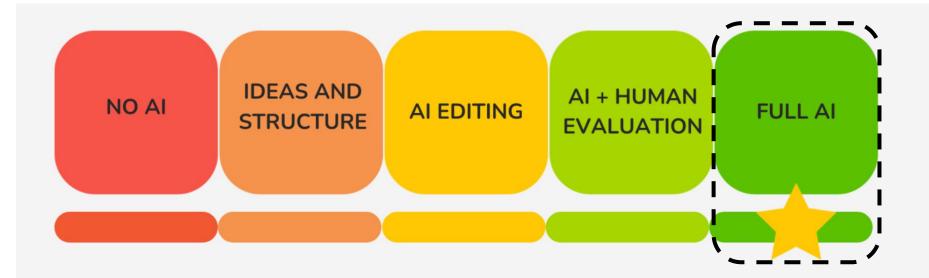
MS Teams

Reading Progress

Reading Coach - Free tool that harnesses generative AI, which helps learners produce their own stories.

udy of Earth's landforms is called physical geogr y can also be glacie mountain Mark as orms are so hysical features. It is nts to knov Omission tal geography of Ear Insertion all the natural proce asons, the OMispronunciation graphy is one of a people are O Repetition s that peor O Self-correction where they want to





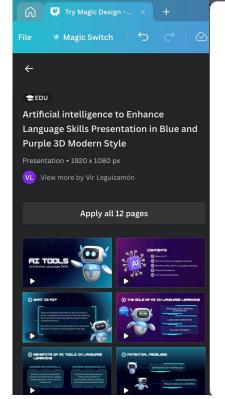
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Canva

Al generated
Design,
Presentation,
Videos and
more...



Magic Write™ – now available for teachers

Magic Write™ is your AI-powered writing assistant, now available for teachers.

- Students can't access Magic Write™ but teachers can use it to speed up creativity
- Save time creating classwork

 Describe what you want to create, like a
 parent email or lesson plan, and watch
 your first draft appear.
- Putting your safety first and always
 We've put multi-layered safe guards in
 place to make AI-generated content safe.

Try it out

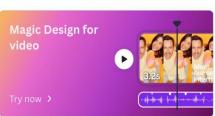
Magic Write is new technology. We recommend checking that the content is appropriate. By using it, you agree to its Terms. For ages 13 years and above.



From idea to design with Magic Design





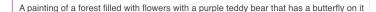






Magic Canvas













"Penguins having fun"

6 Image Creator from Designer

MS Designer
Powered by DALL-E3

Unleash your creativity:

Create stunning designs lightning-fast with Al

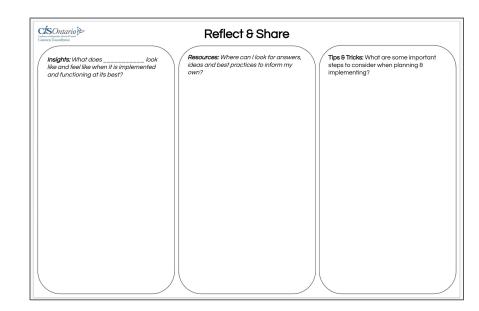
Reflect & Share (35 min)

Reflect on all of the three questions

• 6 min (solo)

Share Your answers back to the group

- 24 min (group share)
- 8 min each question





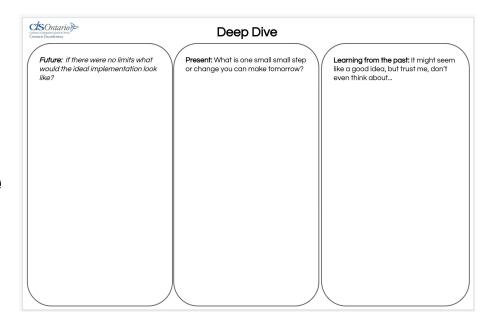
Deep Dive (20 min)

Reflect on all of the three questions

• 5 min (solo)

Share Your answers back to the group

- 15 min (group share)
- 5 min each question





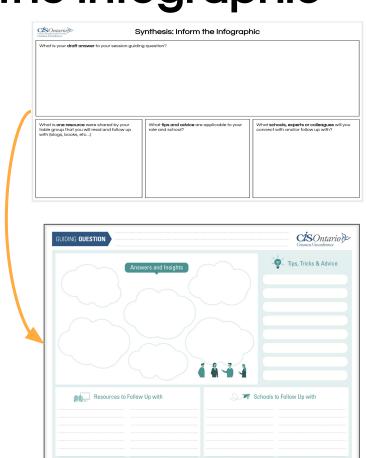
EXIT TICKET: Inform the Infographic

Inform yourself:

- 5 min solo reflection
- Consolidate your learning on your placemat

Inform the Infographic:

• 20 mins group synthesis to create the table infographic



Gallery Walk



Al For Education Morning Session

AI For Education

What resources might AI for Education provide that have value for you, and your team?

What do you notice about how Amanda is working with Chat GPT 3.5?

What more would you like to explore from this organization?

How might Amanda's approach inform your own?