

Digital Citizenship in the Age of AI: Exploring Bias, Privacy, and Misinformation

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(Matt's Notes)

The session was more focused at a secondary level. Though aspects of it may be worth considering for the later years in primary.

Rough notes as I listened:

AI Issues: Bias, Privacy & Misinformation:

- “The danger of generative AI is that it can be very convincingly wrong.” The AI will understand the context and what is likely to be generated and therefore it will ‘give it a go’. You need to fact check anything that AI generates for you.
- Poisoning the data set. The Danger of posting AI generated content is that if it contains bias or misinformation, it’s possible that future AI will be trained on the output - therefore reinforcing the misinformation or bias
 - This is something we need to consider about kids posting AI generated content on their public facing blogs.
- Bias Questions. Who is being represented?. How have they been represented? Who has been left out?
 - AI is trained on everything, not on curated sources or data. Therefore it’s going to be biased based on our biased saturated content i.e. the internet.
- Privacy
 - Consider what you are putting into your prompts that relate to student information. How could private companies use any private student information that is shared as data in the future.

Academic Honesty

- If using AI in the classroom provide a clear matrix/ rubric

	Level of AI Use	Full Description	Disclosure Requirements
0	NO AI Use	This assessment is completed entirely without AI assistance. AI must not be used at any point during the assessment. This level ensures that student	<ul style="list-style-type: none">• No AI disclosure required.• May require academic

		rely solely on their own knowledge, understanding, and skills.	honesty pledge that AI was not used.
1	AI-Assisted Idea Generation and Structuring	No AI content is allowed in the final submission. AI can be used in the assessment for brainstorming, creating structures, and generating ideas for improving work.	<ul style="list-style-type: none"> AI disclosure statement must be included disclosing how AI was used. Link(s) to AI chat(s) must be submitted with final submission.
2	AI-Assisted Editing	No new content can be used creating AI. AI can be used to make improvements to the clarity or quality of student created work to improve the final output.	<ul style="list-style-type: none"> AI disclosure statement must be included disclosing how AI was used. Link(s) to AI chat(s) must be submitted with final submission.
3	AI for specified task completion	AI is used to complete certain elements of the task, as specified by the teacher. This level requires critical engagement with AI generated content and evaluating its output. You are responsible for providing human oversight and evaluation of all AI generated content.	<ul style="list-style-type: none"> Any AI created content must be cited using proper MLA citation Link(s) to AI chat(s) must be submitted with final submission.
4	Full AI Use with human oversight	You may use AI throughout your assessment to support your own work in any way you deem necessary. AI should be a 'co-pilot' to enhance human creativity. You are responsible for providing human oversight and evaluation of all AI generated content.	<ul style="list-style-type: none"> You must cite the use of AI using proper MLA or APA citation. Link(s) to AI chat(s) must be submitted with final submission.

- “DOG FOOD” your own assignment: This means attempt to use AI (as a student) to have a go at answering your assignment. Try with a few different generators and look for the themes/ styles of the results. This helps spot it when students submit AI generated content.
- Google Docs version history still the best practice.
- Consider how you talk about the use of AI: how do you have conversations about the consequences
 - “Criminalizing a behaviour that is inevitable is just creating criminals”

Teaching AI Digital Citizenship and resources

Resources:

 Copy of ISTE - Digital Citizenship