FLO Panel: Artificial Intelligence in Post-Secondary Education, a B.C. Perspective

Please share the best article or resource related to teaching & learning & Artificial Intelligence. Thanks!

Resource title	Link	Why you found this resource useful
Making ChatGPT detectors part of our education system prioritizes surveillance over trust	https://www.veletsianos.com/2023/04/27/public-version-making-chatgpt-detectors-part-of-our-education-system-prioritizes-surveillance-over-trust/	An article about surveillance vs building trust by Dr. George Veletsianos
A professor accused his class of using ChatGPT, putting diplomas in jeopardy	https://www.washingtonpost.com/technology/2023/05/18/texas-professor-threatened-fail-class-chatgpt-cheating/	Interesting discussion about the ethics of Ai and includes Ian Linkletter's critique and commentary as interviewed by Washington Post
Teaching the Machine: Faculty weigh in on AI in the classroom	https://forum.academica.ca/forum/teaching-the-machine-faculty-weigh-in-on-ai-in-the-classroom	Recent stats from Cdn PS faculty
ChatGPT, The World's Largest Bullshit Machine	https://www.transformingsociety.co.uk/2023/02/10/chatgpt-the-worlds-largest-bullshit-machine/	Lays out a number of the issues with ChatGPT as an LLM product implementation, and asks us to recontextualise implementations of AI towards more socially just ends.
Teaching and Learning with Artificial Intelligence Apps	https://taylorinstitute.ucalgary.ca/teaching-with-AI-apps	Suggestions for ways to help students learn to use AI in ethical ways

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ENAI Recommendations on the ethical use of Artificial Intelligence in Education	https://edintegrity.biomedcentral.com/articles/10.1007/s40979-023-00133-4	Thoughtful recommendations for encouraging ethical use of AI tools in education
Real or Fake Text?	https://roft.io/	How good are you at knowing when text has been written by a computer? How many sentences can a computer write before it no longer has you fooled? A fun, gamified way to generate discussions.
How to Guide Faculty: Navigating the AI Avalanche in Higher Education as an Academic Administrator	https://teachonline.ca/tools-trends/how-guide-faculty-navigating-ai-avalanche-higher-education-academic-administrator	Short article on how to handle the kinds of disruptions in institutions that AI is causing.
AI Text Generators and Teaching Writing: Starting Points for Inquiry	https://wac.colostate.edu/repository/collections/ai-text-generators-and-teaching-writing-starting-points-for-inquiry/	What do teachers who assign writing need to know about AI text generators? How should we change our pedagogical practices, given the recent advances in AI Large Language Models (LLMs)? How should teachers participate in shaping policies around these technologies in our departments, institutions, and society?
Bender, E. M., Gebru, T., McMillan-Major, A., & Shmitchell, S. (2021). On the Dangers of Stochastic Parrots: Can Language Models Be Too Big? 🦜. In Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency (FAccT '21), (pp. 610-623). https://doi.org/10.1145/3442188.3445922	https://dl.acm.org/doi/10.1145/3442188.3445922	In this paper, the authors critically examine the rapid growth in the field of Natural Language Processing (NLP), specifically focusing on the development of increasingly larger language models such as BERT, GPT-2/3, Switch-C, and their variants. They question the necessity and inevitability of such models, arguing that researchers must consider the potential risks and costs associated with this

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		direction in NLP research. The authors highlight environmental costs, financial barriers, opportunity costs, and potential harms (e.g., stereotyping, extremist ideology propagation, wrongful arrest) that may arise from the use of these large-scale models.
Let's Make Friends with ChatGPT	Digital Pedagogy Toolbox: Let's Make Friends with ChatGPT – BCcampus	The article discusses the potential benefits artificial intelligence (AI) tools like ChatGPT can bring to the field of post-secondary education.
Making ChatGPT detectors part of our education system prioritizes surveillance over trust	https://www.veletsianos.com/2023/04/27/public-version-making-chatgpt-detectors-part-of-our-education-system-prioritizes-surveillance-over-trust/	Reminder of the consequences associated with using AI detection software, especially the impact on relationships.
Generative AI Research Guide (Skyline College)	https://guides.skylinecollege.edu/ai/aboutai	Entry-level overview of AI in education topics, links to readings & practices, and list of AI tools to explore
Update Your Course Syllabus for chatGPT	https://medium.com/@rwatkins_7167/updating-your-course-syllabus-for-chatgpt-965f4b57b003	Provides good assessment ideas for a world where students have access to AI tools…
Li, Y., Sha, L., et al. (2023). Can large language models write reflectively? Science Direct.	https://www.sciencedirect.com/science/article/pii/S266920X2300019X	
ChatGPT and Open Education	https://bccampus.ca/2023/03/06/chatgpt-and-open-education/	The article discusses ChatGPT and generative AI technologies through the lens of open education

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For anyone with high school aged kids: "Snapchat and the Terrible, Horrible, No Good, Very Bad Friend"	https://www.coolcatteacher.com/snapchat-and-the-terrible-horrible-no-good-very-bad-friend/	This is one article in a series of explorations of AI tools by a secondary computer science teacher
The Role of Artificial Intelligence in Education	https://www.mheducation.ca/blog/the-role-of-artificial-intelligence-in-education	Nice overview of AI; its positive uses but also risks.
How are Canadian Post-Secondary Students Using ChatGPT?	https://forum.academica.ca/forum/canadian-students-and-chatgpt-a-new-learning-tool	Current and localized research; presents hopeful alternatives.
Yoodli - is a free presentation and interview coach that generates a transcript, identifies filler words, provides analytics and offers suggestions for improvements and follow-up questions.	https://app.yoodli.ai/	Discovered this through Toastmasters International as they have a partnership with Yoodli. It is a free communication coach. It is fantastic as I use it for online videos I record to trial them first in YOODLI to get feedback on how to improve my communication & presentation. Thanks, Sheldon Dwyer. College of the Rockies, BSN Program
Yoodli: Leveraging AI in Nursing Education. An Interview with Maureen Baker and Theresa Raphael-Grimm	https://www.aace.org/review/yoodli-leveraging-ai-in-nursing-education-an-interview-with-maureen-baker-and-theresa-raphael-grimm/	It is great to see nursing instructors in a BSN program using Yoodli for their communication relational therapy course. It really has me thinking about how to use it in future projects Thanks, Sheldon Dwyer
Don't Assume Students Are Eager AI Adopters	https://www.insidehighered.com/opinion/views/2023/04/27/dont-assume-students-are-eager-ai-adopters	
You Have No Idea How Much We're Using ChatGPT	https://www.chronicle.com/article/im-a-student-you-have-no-idea-how-much-were-using-chatgpt	Article posted in chat

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How to cite ChatGPT	How to cite ChatGPT (apa.org)	Useful information on citing ChatGPT
Assessment Design in an Era of Generative AI	https://ctlt.ubc.ca/resources/assessment-design-in-an-era-of-generative-ai/	This is a collection of resources from CTLT at UBC which offers practical guidance and strategies for designing assessments in the context of generative AI. It may provide recommendations on how to leverage AI technologies effectively in assessment practices, while also addressing potential challenges or ethical considerations that may arise.
Christian Ilube (2022). The Hidden Biases Behind ChatGPT. People of Colour in Tech (Dec 13)	https://peopleofcolorintech.com/articles/the-hidden-biases-behind-chatgpt/	It's important to understand the limits and biases of GenAI. This article does a good job of touching on some of them in a clear and straightforward way
Udemy course teaching students to use ChatGPT to do tasks	https://www.udemy.com/course/chatgpt-for-students/	Posted in chat
University of Florida Resource Library	https://teach.ufl.edu/resource-library/chatbots-and-artificial-intelligence-in-education/	
UNESCO ChatGPT and artificial intelligence in higher education: quick start guide	https://unesdoc.unesco.org/ark:/48223/pf0000385146.locale=en	Published in Spring 2023. A downloadable PDF document introduces ChatGPT and provides an overview of the main challenges and ethical implications in higher education context.

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