

Postplagiarism: Helping Students Maintain Academic Integrity in the Age of Artificial Intelligence

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# Artificial Intelligence is here to stay

If we want students to be workforce ready when they graduate, we must teach ethical use of artificial intelligence across the curriculum.



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### Setting the Stage: Scope of Today's Webinar

GenAl is a complex topic with numerous ethical concerns. We will not solve these concerns today or even this year.

The ethics of AI is going to be an ongoing part of conversations for years to come.

There are many ethical issues that we will not have time to address today (e.g., environmental impact, data sets used to train AI, etc.)

Today we will focus our conversation on the topic of assessment of and for student learning using AI.







Academic Integrity: Eaton & Fishman   U.SBased Schools of Thought Handbook of Academic Integrity (2 <sup>nd</sup> ed.), 2024	
School of thought	Examples of notable US-based contributions to academic integrity scholarship (an incomplete list)
Values and Morality	Bertram Gallant (2008); McCabe (1992, 2006), McCabe et al. (2006); Rettinger (2006)
Skill development	Howard (1995, 1999, 2001); Jamieson (2013);

Panning Davies & Howard (2016); Robillard (2008)





#### Postplagiarism

Postplagiarism refers to an era in human society in which advanced technologies are a normal part of life, including how we teach, learn, and interact daily. Postplagiarism heralds a new era of intellectual engagement in the age of advanced technology.



## **Key Message**

Historical definitions of plagiarism and misconduct may require questioning and reconsideration.























#### References

Batorsky, B. (2020, October 28). GPT-Who? Exploring the history of GPT. https://bpben.github.io/2020/10/28/gpt\_explore/

Boisvert, S., Teymouri, N., Medicine Crane, J. A., & Eaton, S. E. (2020, October 16). Exploring Racism and Academic Integrity through a Circle Process Alberta Teachers' of English as a Second Language (ATESL) Annual Conference, Online. http://hdl.handle.net/1880/112689

Brown, T. B., Mann, B., Ryder, N., Subbiah, M., Kaplan, J., Dhariwal, P., Neelakantan, A., Shyam, P., Sastry, G., Askell, A., Agarwal, S., Herbert-Voss, A., Krueger, G., Henighan, T.,

Child, R., Ramesh, A., Ziegler, D. M., Wu, J., Winter, C., . . . Amodei, D. (2020). Language Models are Few-Shot Learners (v4). arXiv. https://doi.org/10.48550/arXiv.2005.14165 Eaton, S. E. (Ed.). (2024). Second Handbook of Academic Integrity. Springer. https://doi.org/10.1007/978-3-031-54144-5.

Eaton, S. E. (2021). Plagiarism in higher education: Tackling tough topics in academic integrity. Libraries Unlimited.

Moriarty, C., & Wilson, B. (2022). Justice and consistency in academic integrity: Philosophical and practical considerations in policy making. *Journal of College and Character*, 23(1), 21-31. https://doi.org/10.1080/2194587X.2021.2017971

Rhode, D. L. (2017). Cheating: Ethics in law and everyday life. Oxford University Press.

Shree, P. (2020, November 9). The Journey of Open AI GPT models. *Medium*. https://medium.com/walmartglobaltech/the-journey-of-open-ai-gpt-models-32d95b7b7b2 Sopcak, P. (2019, October 25). *MacEwan University's Adoption of Restorative Practices in Response to Academic Misconduct* Alberta Council on Academic Integrity (ACAI) Provincial Meeting, <u>https://drive.google.com/file/d/1c-IBGavLX6RLjYcrkSh6bh9qMCnFFJNx/view?usp=sharing</u>

Sopcak, P., & Hood, K. (2022). Building a culture of restorative practice and restorative responses to academic misconduct. In S. E. Eaton & J. Christensen Hughes (Eds.), Academic integrity in Canada: An enduring and essential challenge (pp. 573-571). https://doi.org/https://doi.org/10.1007/978-3-030-83255-1\_30

Swiffin, A., Arnott, J., Pickering, J. A., & Newell, A. (1987). Adaptive and predictive techniques in a communication prosthesis. Augmentative and Alternative Communication, 3(4), 181-191. <a href="https://doi.org/10.1080/07434618712331274499">https://doi.org/10.1080/07434618712331274499</a>

University of New South Wales. (n.d.). Have you contract cheated? Retrieved May 25 from https://www.arc.unsw.edu.au/uploads/Yellow%20poster\_v2.pdf

