



AI and the Academy

In the last few months, numerous articles, posts, and editorials have documented the emergence and rising popularity of ChatGPT, a text-based bot that can be tasked with writing essays and answering homework questions.

This development is the latest in a number of discussions about the rapid advancement of AI. While scholars and pundits lament the fall of collegiate writing assignments as we know them, others seek innovative modes of using AI-based applications in the classroom to foster discussion and assist students to think critically about argumentation, writing, and other higher-level skills.

The United States Office of Education Technology:

<https://tech.ed.gov/ai/>

Scholarly Resources:

Butler. (2017). Technology and higher ed: The 2030 Challenge. *Building Design & Construction*.

https://dalnet-primo.hosted.exlibrisgroup.com/permalink/f/sicv3p/TN_cdi_proquest_reports_1975606604

Exploring The Impact Of Social Robots And AI Used In Higher Ed. (2018). *Product Design & Development*

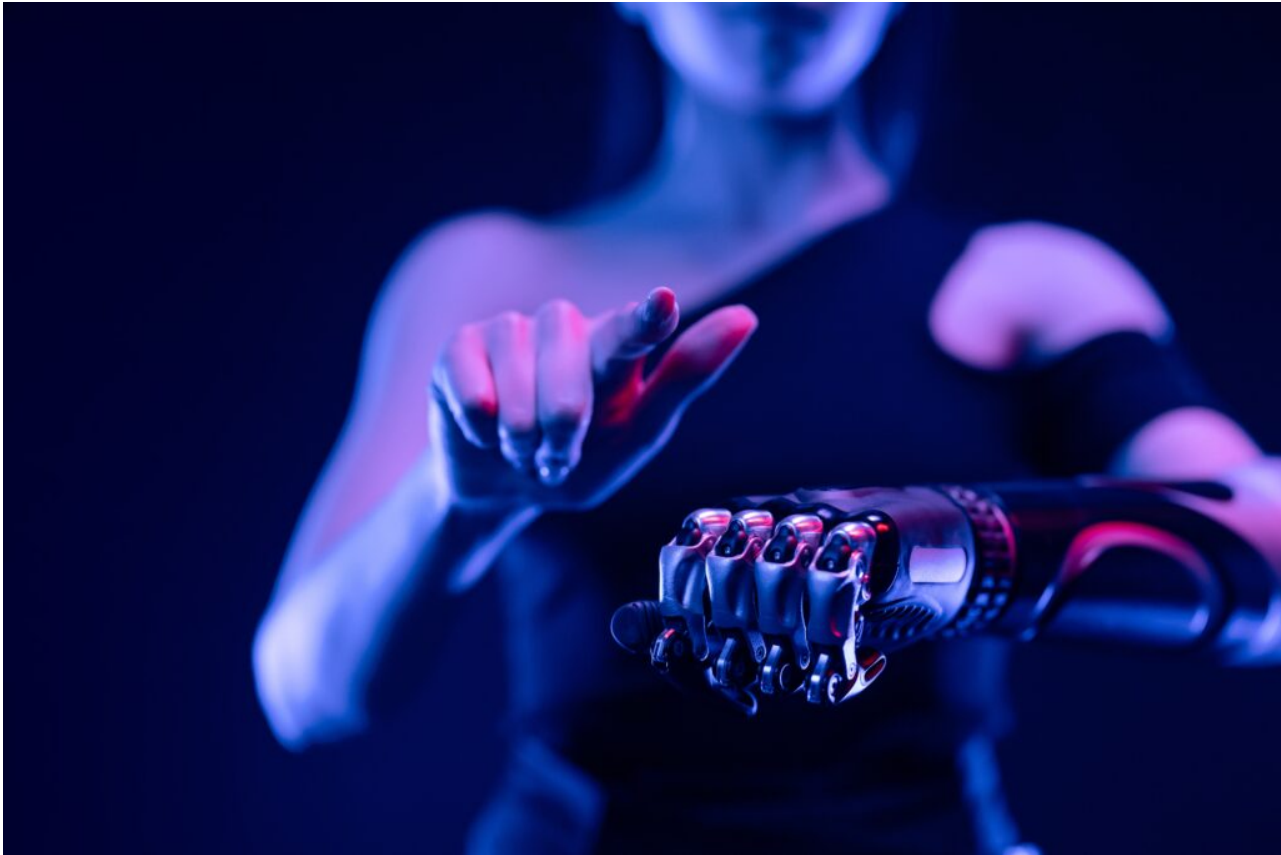
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Douaihy. (2019). Higher Ed Aspirations. *A V Technology*, 12(4), 20-22.

https://dalnet-primo.hosted.exlibrisgroup.com/permalink/f/sicv3p/TN_cdi_proquest_reports_2256478896

Seo, K., Tang, J., Roll, I., Fels, S., & Yoon, D. (2021). The impact of artificial intelligence on learner-instructor interaction in online learning. *International Journal of Educational Technology in Higher Education*, 18(1), 1-23. <https://doi.org/10.1186/s41239-021-00292-9>

<https://educationaltechnologyjournal.springeropen.com/articles/10.1186/s41239-021-00292-9>



In the News:

The College Essay Is Dead:

<https://www.theatlantic.com/technology/archive/2022/12/chatgpt-ai-writing-college-student-essays/672371/>

With ChatGPT, Teachers Can Plan Lessons, Write Emails, and More:

https://www.edweek.org/technology/with-chatgpt-teachers-can-plan-lessons-write-emails-and-more-whats-the-catch/2023/01?utm_source=li&utm_medium=soc&utm_campaign=edit&utm_content=nl

How AI is Changing the Way Students Learn:

<https://www.forbes.com/sites/forbestechcouncil/2022/09/20/how-ai-is-changing-the-way-students-learn/?sh=56f9987e7338>

Now AI can write students' essays for them, will everyone become a cheat?

<https://www.theguardian.com/commentisfree/2022/nov/28/ai-students-essays-cheat-teachers>

[-plagiarism-tech](#)

Student-Created App Can Determine if Essays Were Written By AI:

https://www.npr.org/2023/01/09/1147549845/gptzero-ai-chatgpt-edward-tian-plagiarism?utm_term=nprnews&utm_medium=social&utm_source=facebook.com&utm_campaign=npr&fbclid=IwAR1IUrys8LcIwR1z3GaaamaSZtVvUs4SfvYCcuwb404WbZ46IVMIA9ZKGL0

Does AI Raise New Ethical Concerns:

https://www.pbs.org/newshour/show/advances-in-artificial-intelligence-raise-new-ethics-concerns?utm_campaign=newshour&utm_source=facebook&utm_medium=pbsofficial&utm_content=1673463621&fbclid=IwAR1bGaX7c_CCJbKQFnt974aG6UiQdptQiQubk2SUJvq1ZznkpGR_j2VHKBA

Harnessing the Potential and Avoiding the Risks of ChatGPT:

https://www.insidehighered.com/news/2023/01/12/academic-experts-offer-advice-chatgpt?utm_source=Inside+Higher+Ed&utm_campaign=c8d2e06e36-DNU_2021_COPY_02&utm_medium=email&utm_term=0_1fcbc04421-c8d2e06e36-237096149&mc_cid=c8d2e06e36&mc_eid=c25deafcaa

How AI and Data Could Personalize Education:

<https://hbr.org/2019/10/how-ai-and-data-could-personalize-higher-education>

Artificial intelligence in education: challenges and opportunities for sustainable development

<https://unesdoc.unesco.org/ark:/48223/pf0000366994.locale=en>