Al @ WMU: A Deep Dive into the Resources

Collaborators from across WMU keep this document up-to-date; any resource removed from the list will still be accessible in the <u>AI @ WMU Resource Archive</u>. The inclusion of resources does not indicate endorsement by WMU. This curated list is meant to provide relevant commentary on AI in Higher Education. All of the entries are open access. Readers should consult the WMU Libraries for assistance in locating AI articles specific to their fields of study.

Recent entries are marked with a star emoji.

Recent High Impact Readings

- **Hommel, Demian. "Al in the Classroom: Panic, Possibility, and the Pedagogy in Between."

 Faculty Focus: Teaching with Technology, 13 August 2025.
- Mollick, Ethan. "GPT-5: It Just Does Stuff: Putting the AI in Charge." One Useful Thing blog, 7 August 2025.
- **Sorokovikova, Aleksandra, et al. "Surface Fairness, Deep Bias: A Comparative Study of Bias in Language Models" ArXiv, 12 June 2025.
- DeVaney, James. "AI and Education: Shaping the Future Before it Shapes Us." Inside Higher Ed, 4 March 2025.
- *Mollick, Ethan. "A New Generation of Als: Claude 3.7 and Grok 3." One Useful Thing blog, 24 February 2025.
- **Sublett, Cameron, and Lauren Mason. "3 Things about AI and the Future of Work." Inside Higher Ed, 11 February 2025.
- *Toor, Rachel. "Why Should Faculty Bother With AI?" Inside Higher Ed, 18 February 2025.

Defining Machine Learning, Human-Machine Interaction, Generative AI, and AI Agents

Attewell, Sue. "<u>Higher Education Generative AI Literacy Definition</u>." *Jisc* (Joint Information Systems Committee) and the National Centre for AI, sponsored by the Higher Education Funding Councils of England, Scotland and Wales, 23 July 2024.

Generative AI Product Tracker. ITHAKA-S+R. Last updated 8 August 2024.

Mollick, Ethan. <u>Co-Intelligence: Living and Working with AI</u>. Penguin Random House, 2024. (This text is available as an electronic version via Waldo Library.)

Al syllabus Statements/Academic Integrity

- Coffey, Lauren. "Struggling to Create Al Policies? Ask Your Students." Inside Higher Ed, 22 August 2024.
- Eaton, Lance. "Classroom Policies for Al Generative Tools." Crowdsourced Google Doc. Last updated 16 September 2024.
- Justus, Zach and Nik Janos. "Your Al Policy Is Already Obsolete." Inside Higher Ed, 22 October 2024.
- McMurtrie, Beth. "Cheating Has Become Normal." The Chronicle of Higher Education, 4 November 2024.
- Murray, Nathan, and Elisa Tersigni. "Can Instructors Detect Al-Generated Papers? Postsecondary Writing Instructor Knowledge and Perceptions of Al." Journal of Applied Learning & Teaching, vol 7, no. 2, 2024. [Direct link to PDF]
- Myers, Andrew. "Al-Detectors Biased Against Non-Native English Writers." <u>Stanford University</u>
 <u>Human-Centered Artificial Intelligence Newsletter</u>, 15 May 2023.
- Smith, Matthew Noah. "Policing Is Not Pedagogy: On the Supposed Threat of ChatGPT." DailyNous: News for and about the Philosophy Profession. 3 August 2023.
- Waltzer, Tal, Celeste Pilegard, and Gail D. Heman. "Can You Spot the Bot? Identifying Al-Generated Writing in College Essays." International Journal for Educational Integrity, vol 20., no. 11, 8 July 2024.

Prompting, Teaching, and Research in the Al-era

- AI-U: A Student Guide to Navigating College in the Artificial Intelligence Era. Elon University and AAC&U, 19 August 2024. [Note: this guide feels most appropriate for first semester university students and has been developed in collaboration with industry. There are some useful aspects to it, but we still advise using WMU-created teaching guides and one-on-one consultations with WMUx as you incorporate AI into your non-CS courses.] UPDATE: George Cusack has written an opinion piece on this guide that concurs with this assessment. See the Higher Ed Reactions section below.
- Baule, Steve. "How Open Should Teachers Be about Using AI?" Inside Higher Ed, 11 April 2024.
- Bozkurt, Aras, et. al, "<u>The Manifesto for Teaching and Learning in a Time of Generative Al: A Critical Collective Stance to Better Navigate the Future</u>." *Open Praxis*, vol. 16, no. 4, pp. 487-513, 2024.
- Gillen, Andrew L. "Can We Trust AI in Qualitative Research?" Inside Higher Ed, 9 October 2024.

- Hibbert, Melanie, Elana Altman, Tristan Shippen, and Melissa Wright. "A Framework for Al Literacy." *EDUCAUSE Review*, 3 June 2024.
- Mollick, Ethan. "Which AI to Use Now: An Updated Opinionated Guide." One Useful Thing blog, 26 January 2025.
- Palmer, Kathryn. "The Al-Generated Textbook that's Making Academics Nervous." Inside Higher Ed, 13

 December 2024.
- Rowsell, Juliette. "<u>Professors Fear Impact of DeepSeek 'Censorship' on Students' Work</u>." *Inside Higher Ed*, 7 February 2025.
- Raymond, Chad. "Al and the Case for Project-Based Teaching." The Chronicle of Higher Education, 27
 August 2024. [Link is to a PDF copy]
- Sullivan, et al., "Improving Students' Generative Al Literacy: A Single Workshop Can Improve

 Confidence and Understanding." Journal of Applied Learning & Teaching, vol. 7, no. 2, 2024.

 [Direct link to PDF]
- Watkins, Mark. "Make Al Part of the Assignment." The Chronicle of Higher Education, 2 October 2024. [Link to PDF copy.]

Higher Education Reactions to AI: Educators and Students Respond

Note: Readers of *Inside Higher Education* may see an article dated 27 August 2024 that promises to provide a downloadable guide to AI, created in tandem with Pearson. The guide is a collection of IHE articles on AI, plus ads for Pearson products, and in order to download the guide, one has to agree to receive emails from Pearson. You can access all of the IHE articles on AI from this document or from our archives, so we do not recommend downloading the IHE/Pearson resource.

- Aoun, Joseph E. "How Higher Ed Can Adapt to the Challenges of Al." The Chronicle of Higher Education, 1 July 2024. [WMU users will be directed to login for access.]
- Coffey, Lauren. "<u>Librarians Want to Adopt AI but Cite Lack of Expertise</u>." *Inside Higher Ed*, 10 September 2024.
- Cusack, George. "Sending the Wrong Message to Students on Al." Inside Higher Ed, 26 September 2024. [NOTE: This is a response to the Al-U Student Guide mentioned in the Prompting section.]
- "How Generative AI Is Changing the Classroom." Research brief co-created by *The Chronicle of Higher Education* and Amazon Web Services (AWS), 18 July 2024. NOTE: Typically, we avoid sharing corporate-sponsored research, but because this document is co-created by *The Chronicle of Higher Education*, it is likely to be read by a number of academics, so we decided to include a link to it, with this caveat.

- Jackson, Stephen. "My Publisher Fed My Book to Al." Inside Higher Ed, 30 September 2024.
- Kirschenbaum, Matthew, and Rita Raley. "Al May Ruin the University as We Know It." The Chronicle of Higher Education, 31 October 2024.
- Knott, Katherine. "<u>Unions Outline Vision for Higher Ed Under a President Harris</u>." *Inside Higher Ed*, 17 September 2024.
- Mollick, Ethan. "The Homework Apocalypse." One Useful Thing substack. 1 July 2023.
- Mowreader, Ashley. "Employers Say Students Need Al Skills. What If Students Don't Want Them?" Inside Higher Ed, 15 October 2024.
- Palmer, Kathryn. "How Will Al Influence Higher Ed in 2025?" Inside Higher Ed, 19 December 2024.
- Palmer, Kathryn. "Most College Tech Leaders Say Higher Ed Is Unprepared for Al's Rise." Inside Higher Ed, 16 October 2024.
- Perlmutter, David D. "Admin 101: How to Lead Your Campus on AI." *The Chronicle of Higher Education*, 4 September 2024. [Available via WMU's subscription from the University Libraries site.]
- Schroeder, Ray. "A Few Recent Developments that Shine a Light on the Path of AI in Higher Education." Inside Higher Ed, 8 January 2025.
- Waibel, Günter, and Dave Hansen. "Al and the Struggle for Control over Research." Inside Higher Ed, 7 January 2025.
- Willsea, Mallory. "<u>Human Predictions for AI in Higher Education in 2025</u>." *Inside Higher Ed*, 7 January 2025.
- Weinberg, Lindsay. "Breaking the Al Fever." Inside Higher Ed, 6 November 2024.

Al Ethics, Bias, Environmental Concerns

- Buolamwini, Joy. <u>Unmasking Al: My Mission to Protect What Is Human in a World of Machines</u>. Penguin Random House, 2023. (This text is available as an electronic version via Waldo Library.)
- Coffey, Lauren. "Embracing Technology to Advance Equity." Inside Higher Ed, 20 September 2023.
- D'Agostino, Susan. "How Al Tools Both Help and Hinder Equity." Inside Higher Ed, 5 June 2023.
- <u>Ethics Guidelines for Trustworthy AI</u>. European Union High-Level Expert Group on Artificial Intelligence, 8 April 2019.

- Hall, Susanne. "In Teaching with Gen AI, Consider Sustainability." Inside Higher Ed, 22 August 2024.
- Hemsley, Bronwyn, Emma Power, and Fiona Given. "Will AI Tech Like ChatGPT Improve Inclusion for People with Communication Disability?" The Conversation, 6 January 2023.
- McMurtrie, Beth. "How Does Equity Fit into the Next Phase of AI?" The Chronicle of Higher Education, 10 October 2024.
- Mollick, Ethan. "Setting Time on Fire and the Temptation of The Button." One Useful Thing substack. 2 June 2023.
- Revell, et al. "ChatGPT versus Human Essayists: An Exploration of the Impact of Artificial Intelligence for Authorship and Academic Integrity in the Humanities." International Journal for Educational Integrity, vol. 20, no. 18, 2024.
- Schwitzgebel, Eric. "<u>Do Al Systems Deserve Rights?</u>" *Time*, 21 March 2024.
- Sobo, Elisa, et al, "<u>I Don't Want to Be Taught and Graded by a Robot': Student-Teacher Relations in the Age of Generative Al</u>." *Anthropology News*, 18 June 2024.
- Slattery, Peter, et al. "A Systematic Evidence Report and Common Frame of Reference for the Risks from Artificial Intelligence." 2024. Pre-print article accompanying MIT Future Tech group's AI Risk Repository.
- Wright, Wade. "Please Be Polite to ChatGPT." Scientific American, 25 July 2024. [Featuring Dr. Autumn Edwards, Professor, WMU School of Communication.]

The AI Industry, Innovation, and Regulations

- Dotan, Ravit. "Who Trains on YourData? Auditing ChatGPT, Claude, Llama, and Gemini." The AI Ethics Treasure Chest substack, 14 October 2024.
- Kinder, Molly, et al. "Generative AI, the American Worker, and the Future of Work." Brookings Institution, 10 October 2024.
- Mollick, Ethan. "Scaling: The State of Play in AI." One Useful Thing blog. 16 September 2024.
- Palmer, Kathryn. "<u>Taylor & Francis AI Deal Sets 'Worrying Precedent' for Academic Publishing</u>." *Inside Higher Ed*, 29 July 2024.
- Schroeder, Ray. "Embodied Al." Inside Higher Ed, 24 October 2024.
- Schroeder, Ray. "GPT-40 Shows 'Friendly' Behavior." Inside Higher Ed, 10 October 2024.
- Toews, Rob. "AI that Can Invent AI Is Coming. Buckle Up." Forbes, 5 November 2024.

Citing Al/Authorship Dilemmas

"How Do I Cite Generative AI in MLA Style?" MLA Style Center, 12 June 2023.

McAdoo, Timothy. "How to Cite ChatGPT." ALA Style Blog, 23 April 2023.

Moulaison-Sandy, Heather. "What Is a Person? Emerging Interpretations of AI Authorship and Attribution." Proceedings of the Association for Information Science and Technology, 22 October 2023.

Walsh, Kat. "Understanding CC Licenses and Al." Creative Commons, 18 August 2023.