

CETL Guide: Generative AI



Articles

July 2024

[At the Crossroads of Innovation: Embracing AI to Foster Deep Learning in the College Classroom](#) by Dan Sarofian-Butin, EDUCAUSE

June 2024

*[A Framework for AI Literacy](#), by Melanie Hibbert, Elana Altman, Tristan Shippen, & Melissa Wright
EDUCAUSE

[Personalized AI Tutoring as a Social Activity: Paradox or Possibility?](#) by Ron Owston, EDUCAUSE

[Murky Guidelines on Using AI Recording Devices in Classrooms](#) by Lauren Coffey, Inside Higher Ed

[Framing Generative AI in Education with the GenAI Intent and Orientation Model](#), by EDUCAUSE

[Personalized AI Tutoring as a Social Activity: Paradox or Possibility?](#), by Ron Owston, EDUCAUSE

[How to Use AI to Create Role-Play Scenarios for Your Students](#), by Ethan Mollick and Lilach Mollick, Harvard Business Publishing

May 2024

[No One is Talking About AI's Impact on Reading](#), by Marc Watkins

[New AI Guidelines Aim to Help Research Libraries](#) by Lauren Coffey, Inside Higher Ed

[2024 EDUCAUSE Action Plan: AI Policies and Guidelines](#), by Jenay Robert and Mark McCormack, EDUCAUSE

*Particularly insightful with teaching tips and advice.



UWRP & UW Resources

[DoTS Knowledge Base Article: Instructor Resources AI](#)

[Chalmer Davee Library LibGuide](#)

[Universities of Wisconsin: Generative AI](#)

[Wisconsin RISE Initiative - AI](#)



Syllabus Language Examples

[UWRP AI Sample Language for Syllabi & AI Acknowledgement Statements 2024-2025](#)

[ChatGPT Syllabus Language from University of MN](#)

[University Policies of Generative AI](#) (Padlet)



AI Literacy & Pedagogy

[Acknowledging the Use of Generative AI](#), Monash University

[Acknowledging Use of AI](#), Newcastle University

[Exploring AI Pedagogy](#): A Community Collection of Teaching Reflections

[AI Pedagogy Project](#): metaLAB (at) Harvard

[TeachAI](#)

[Learn with AI](#), The University of Maine

[Ideas to Consider with Artificial Intelligence](#) UCF

[Teaching AI Ethics](#) by Leon Furze

[AI Literacy Lessons](#), Common Sense Education



Research & Reports

Pelletier, K., Robert, J., Muscanell, N., McCormack, M., Reeves, J., Arbino, N., & Grajek, S., with Birdwell, T., Liu, D., Mandernach, J., Moore, A., Porcaro, A., Rutledge, R., & Zimmern, J. (2023). [2023 EDUCAUSE Horizon Report, Teaching and Learning Edition](#) (Boulder, CO: EDUCAUSE, 2023).

Foltynek, T., Bjelobaba, S., Glenndinning, I., Reza Khan, Z., Santos, R., Pavletic, P., & Kravjar, J. (2023). [ENAI Recommendations on the ethical use of Artificial Intelligence in Education](#). *International Journal of Educational Integrity*, 19.

Bender, E. M., Gebru, T. McMillan-Major, A. & Shmitchell, S. (2021). On the dangers of stochastic parrots: Can language models be too big?. *In Conference on Fairness, Accountability, and Transparency (FAcT '21)*, March 3–10, 2021, Virtual Event, Canada. ACM, New York, NY, USA, 14 pages. <https://doi.org/10.1145/3442188.3445922>

Mollick, E. R. & Mollick, L. (2023). [Assigning AI: Seven approaches for students, with prompts](#). SSRN.

Mollick, E. R. & Mollick, L. (2023). [Using AI to Implement Effective Teaching Strategies in Classrooms: Five Strategies, Including Prompts](#). The Wharton School Research Paper.

Office of Educational Technology. (2023). [Artificial Intelligence and Future of Teaching and Learning: Insights and Recommendations](#). U.S. Department of Education: Washington, DC.

Shanahan, M. (2023). Talking about large language models. <https://arxiv.org/abs/2212.03551>

Cornell University. (2023). [Generative Artificial Intelligence for Education and Pedagogy](#).



Podcasts/Videos/Resources

[Tea for Teaching: Beyond ChatGPT with Marc Watkins](#) (August 2024)

[Intentional Teaching: Multimodal AI Projects with Emily Bruff](#) (July 2024)

[Teaching in Higher Ed: The Myth of the AI First Draft with Leon Furze](#) (June 2024)

[Intentional Teaching: AI's Impact on Learning with Marc Watkins](#) (June 2024)

[EdSurge: Inside the Push to Bring AI Literacy to Schools and Colleges](#) (January 2024)

[Campus: How to use generative AI in your teaching and research](#) (July 2023)

[Teaching in Higher Ed: How to Not Fight AI and Lose](#) (April 2023)

[Prompts for Instructors](#), More Useful Things

[Students' Perspectives on Using AI](#), EDUCAUSE

[Artificial Intelligence](#), EDUCAUSE

[AI in Education](#)

[Evaluating Sources Using Lateral Reading](#), University of Wisconsin-Green Bay Libraries

[How Students Can Use AI Ethically](#), video by Brent A. Anders

[Write What Matters: Writing and Artificial Intelligence](#) by Liza Long, Amy Minervini, and Joel Gladd



Library Resources

[Generative AI in Libraries](#) – Archive of presentations and videos from the 2024 virtual conference on the ways generative AI is being used in libraries.



General Articles

[Advancing Meaningful Learning in the Age of AI, Bloom's Taxonomy Revisited](#), Oregon State University

[Why You Shouldn't Mix Barbie with Biased AI Image Generators](#) (video)

[6 Tenets of Postplagiarism: Writing in the Age of Artificial Intelligence](#) by Sarah Elaine Eaton

[Classroom Policies for AI Generative Tools](#) (sample syllabus language)

[How to define "cheating" and plagiarism with AI](#) with AI by Matt Miller, Ditch That Textbook

[ChatGPT, Chatbots, and Artificial Intelligence in Education](#) by Matt Miller, Ditch That Textbook

[All About Artificial Intelligence](#) by Bree Volker, Code Savvy

[Prompt Engineering in ChatGPT vs. Bard vs. Bing: Analysis #2, "Use Local Information"](#) by Daniel Hickey and Quianxu Morgan Luo

[Practical Responses to Generative AI](#) by Montclair State University Office for Faculty Excellence

[UNESCO Quick Start Guide: ChatGPT, artificial intelligence, and higher education](#) by UNESCO



Courses, Workshops & Resources

[AI in the ClassroomL Understanding, Prompting, and Citing LLM Chatbots](#) by Joel Gladd and Liza Long

[Checklist for Assessing the Impact of Generative AI on Your Course](#) (from UWGB CATL)

[Ai Prompt Science](#) (YouTube Channel)

[Citation Styles Guide for Citing AI](#)

[UW System Maintaining Academic Integrity Tutorial](#)

[Ethics in Generative AI](#) - LinkedIn Learning course (free to UWRF employees)

[Change Expectations AI/CS PD for Teachers](#)

[Unlocking the Power of ChatGPT & Other AI Resources](#), presentation by Kyle Gregerson

[An Introduction to ChatGPT and Generative AI in Education](#) presentation by David Wiley, Lumen Learning

[Prompting Guide & Course](#)

[Annotation and AI Starter Assignments using Hypothesis](#) (not an AI tool)

i AI Tools & Products

[Ace](#) - Top Hat's AI-powered assistant

[Futurepedia](#) – AI tools directory

[There's An AI For That](#)

[AI Educator Tools](#)

[AI Tools Directory](#)

[AI Guidance for Schools Toolkit](#) (K-12)

[LMSYS Chatbot Arena: Benchmarking LLMs in the Wild](#) - compare the outputs of different gen AIs

[Gemini](#) - formerly Bard

[PaLM 2](#) - drawing on open access materials

[Copilot](#) - AI companion, text generator

[Bing](#) - search engine

i AI Tools & Products

[Goblin](#) – breaks down large tasks into smaller steps

[ChatGPT](#) – writes text and code

[NaturalReader](#) - AI text to speech

[Dall-E](#) – makes images

[Tome](#) – enhances text and creates images

[D-ID](#) – makes videos

[invideo AI](#) – makes videos

[Open AI Private Policy](#) (last updated June 2023)

[ChatPDF](#) – upload PDF then get a research summary

[Caktus](#) – AI for school support

[Zotero](#) – organize, annotate, and cite research



Archived Research & Reports

Bearman, M. & Luckin, R. (2020). Preparing university assessment for a world with AI: Tasks for human intelligence. In M. Bearman et al. (Eds.), *Re-Imagining University Assessment in a Digital World*, The Enabling Power of Assessment 7. Springer. https://doi.org/10.1007/978-3-030-41956-1_5



Archived Articles & Podcasts

May 2024

[AI at Work Is Here. Now Comes the Hard Part](#), by 2024 Work Trend Index Annual Report from Microsoft and LinkedIn

[Opinion: College students are dropping out in droves. Two sisters could fix that.](#), by Josh Tyrangiel, The Washington Post

April 2024

[Students Look Into the Future of AI in Disaster Response](#), by Jim McKay, Government Technology

*[Takeaways from Six Conversations on Teaching and AI](#), Derek Bruff (article links to 6 related podcasts)

[Using Student Data to Bridge the AI Divide](#), by EDUCAUSE

[Creating a Culture Around AI: Thoughts and Decision-Making](#), by Courtney Plotts and Lorna Gonzalez, EDUCAUSE

Artificial Intelligence in the Science Classroom, *The Science Teacher*, NSTA (available for download via [Chalmer Davee Library's website](#))

[2024 AIBreakout Report: Perceptions of Planning and Readiness](#) by Nicole Muscanell, EDUCAUSE

[Black Teen Creates AI Chatbot to Combat Mental Health Challenges](#) by Sara Keenan, POCIT

March 2024

[Generative AI in first-year writing: An early analysis of affordances, limitations, and a framework for future](#) by R. E. Cummings, S. M. Monroe, M. Watkins, *Computers and Composition*, 71

[In Conversation with Dr. Derek Bruff: 5 Ways to Reimagine Assignments in the Age of AI](#) by Harleen Dhami

[AI-Assistance Built-In: Less Obvious/More Useful](#) by Teaching Online Podcast (podcast)

[Impact of AI assistance on student agency](#) by A. Darvishi, H. Khosravi, S. Sadiq, D. Gasevic, G. Siemens, *Computers & Education*, 210

[K-12 Schools Aren't Ready for AI's Risks or Benefits](#) by Laura Ascione, eSchool News



Archived Articles & Podcasts (continued)

February 2024

*[The Myth of the AI First Draft](#) by Leon Furze

[ChatGPT as a Tool for Library Research—Some Notes and Suggestions](#) by ACRL Choice

[How Young Is Too Young to Teach Students About AI? Survey Reveals Differing Opinions](#) by Arianna Prothero, EducationWeek

[The Case for Slow-Walking Our Use of Generative AI](#) by James M. Lang, The Chronicle of Higher Education

[Exploring the Opportunities and Challenges with Generative AI](#) by Veronica Diaz, EDUCAUSE

[2024 EDUCAUSE AI Landscape Study](#) by Jenay Robert, EDUCAUSE

*[Generative AI for Course Design: Crafting Learning Objectives](#), by Melissa McCurry, University of Michigan, Center for Academic Innovation

[Digital Transformation 2.0: The Age of AI](#) by Dave Weil, EDUCAUSE

[How \(and Why\) the University Of Michigan Built Its Own Closed Generative AI Tools: Case Study](#) by A. J. O'Connell, EDUCAUSE

January 2024

[6 Critical - And Urgent - Ethics Issues With AI](#) by Eli Amdur, Forbes

[How Taylor Swift's Experiences with 'Deepfakes' Can Help Students Examine AI Ethics](#) by Alyson Klein & Lauraine Langreo, EdWeek

[Will Our Educational System Keep Pace with AI? A Student's Perspective on AI and Learning](#) by William J. Lin, EDUCAUSE

[ChatGPT Can't Teach Writing](#) by John Warner, Inside Higher Ed

[How Will AI Disrupt Higher Education in 2024?](#) by Ray Schroeder, Inside Higher Ed

December 2023

*[7 Things You Should Know About Generative AI](#) by EDUCAUSE

*[Teaching with GAI in Mind](#) by Michelle Kassorla, EDUCAUSE

[ChatGPT Has Changed Teaching. Our Readers Tell Us How.](#) by Beth McMurrie & Beckie Supiano, The Chronicle of Higher Education

Archived Articles & Podcasts (continued)

November 2023

[Admissions Offices Need More Students, Less 'Drudgery.' Is AI the Answer?](#) by Taylor Swaak, The Chronicle of Higher Education

[AiArt: Why Some Artists Are Furious About AI-Produced Art](#) by Sam O'brien, IEEE Computer Society

October 2023

[Students Outrunning Faculty in AI Use](#) by Lauren Coffey, Inside Higher Ed

[AI in the Classroom Is a Problem. Professors Are the Solution](#) by Naomi S. Baron, The Chronicle of Higher Education

September 2023

[AI Means Professors Need to Raise Their Grading Standards](#) by Michael W. Clune , The Chronicle of Higher Education

[Unexpected Bedfellows: Using ChatGPT to Uphold Academic Assessment Integrity](#) by Arno Louw, EDUCAUSE

August 2023

[These Women Tried to Warn Us About AI](#) by Lorena O'Neil, Rolling Stone

[Q&A: Uncovering the labor exploitation that powers AI](#) by Jem Bartholomew, Columbia Journalism Review

[AI for Futures Thinking](#) by Bryan Alexander

[You've Checked Out the New AI Tools. Now What?](#) by Michelle D. Miller, The Chronicle of Higher Education

[My Assessments Next Semester - Modified for Avoiding and Embracing AI](#) by Maha Bali

[Guidance on AI Detection and Why We're Disabling Turnitin's AI Detector](#) by Michael Coley, Vanderbilt University

[ChatGPT Calls for Scholarship, Not Panic](#) by Andrew C. Higgins, Inside Higher Ed

[Scared of AI? Don't Be, Computer Science Instructors Say.](#) by Maggie Hicks, The Chronicle of Higher Education

[10 Ways Artificial Intelligence is Transforming Instructional Design](#) by Rob Gibson, EDUCAUSE

[7 Essential Insights About AI for Educators](#) by Carl Hooker



Archived Articles & Podcasts (continued)

July 2023

[Assignment Makeovers in the AI Age: Reading Response Edition](#) by Derek Bruff

[Professors Craft Courses on ChatGPT with ChatGPT](#) by Lauren Coffey, Inside Higher Ed

[Instructors Rush to Do 'Assignment Makeovers' to Respond to ChatGPT](#) by Jeffrey R. Young, EdSurge

[As AI Continues to Progress, Opportunities and Warnings Abound](#) by Jon Edelman

[Can you trust AI? Here's why you shouldn't](#) by Bruce Schneier and Nathan Sanders, MINNPOST

[The Difference Between Generative AI and Traditional AI: An Easy Explanation for Anyone](#) by Bernard Marr, Forbes

[As AI Continues to Progress, Opportunities and Warnings Abound](#) By Jon Edelman, Diverse Issues in Higher Education

[Should You Add an AI Policy to Your Syllabus?](#) by Kevin Gannon, The Chronicle of Higher Education

[Artificial Intelligence: A Graduate-Student User's Guide](#) by Leonard Cassuto, The Chronicle of Higher Education

[We can save what matters about writing—at a price](#) by Ted Underwood

[Assignment Makeovers in the AI Age: Essay Edition](#) by Derek Bruff

[How Teachers Can use ChatGPT to Nurture Authentic Relationships with Parents \(And Make Our Lives Easier\)](#) by Crystal Frommert and Lainie Rowell, Medium

June 2023

[Assigning AI: Seven Ways of Using AI in Class](#) by Ethan Mollick

[Why AI Will Save the World](#) by Marc Andreessen

[Managing the Risks of Generative AI](#) by Kathy Baxter and Yoav Schlesinger, Harvard Business Review



Archived Articles & Podcasts (continued)

May 2023

[AI Literacy, Explained](#) by Alyson Klein, EdWeek

[I'm a Student. You Have No Idea How Much We're Using ChatGPT.](#) by Owen Kichizo Terry, The Chronicle of Higher Education

[The Use of AI-Detection Tools in the Assessment of Student Work](#) by Sarah Elaine Eaton

[Beyond the Black Box: Unpacking the Impacts of Generative AI in Academia](#) by Erik Wieboldt, International Center for Academic Integrity

April 2023

[How to Use Prompt Engineering in GPT-4](#) by Arslan Mirza, Medium

[The Mounting Human and Environmental Costs of Generative AI](#) by Sasha Luccioni, ARS Technica

[What I Mean When I Say Critical AI Literacy](#) by Maha Bali

[Prompt Engineering in ChatGPT vs. Bard vs. Bing: Analysis #2, "Use Local Information" by Daniel Hickey and Quianxu \(Morgan\) Luo](#), Remediating Assessment Blog

[How to Create Compelling Writing Assignments in a ChatGPT Age](#) by James M. Lang, The Chronicle of Higher Education

[Learning to Navigate Generative AI Content: Media Literacy Strategies](#) by Facing History & Ourselves

[Rise in AI writing raises questions for higher education](#) by Jordan Rusche

[ChatGPT and Writing Assessment, an Old Problem Made New](#) by John Warner, Inside Higher Ed

[OpenAI, Creator of ChatGPT, Partners with Chegg \(Issue 203\)](#) by The Cheat Sheet

[AI is a Lot of Work: As the technology becomes ubiquitous, a vast tasker underclass is emerging - and not going anywhere.](#) by Josh Dzieza

[Why ChatGPT and Being Chat are so good at making things up](#) by Benj Edwards



Archived Articles & Podcasts (continued)

March 2023

[ChatGPT Just Got Better. What Does That Mean for Our Writing Assignments?](#) by Anna R. Mills, The Chronicle of Higher Education

[ChatGPT Is Everywhere: Love it or hate it, academics can't ignore the already pervasive technology](#) by Beth McMurtrie, The Chronicle of Higher Education

[From tort law to cheating, what is ChatGPT's future in higher education?](#) by Jason Pohhl

[ChatGPT and Higher Education: Initial Prevalence and Areas of Interest](#) by George Veletsianos, Royce Kimmons, and Fanny Bondah, EDUCAUSE

February 2023

[The "Less Content, More Application" Challenge](#) by Inara Scott, LinkedIn Learning

[Why All Our Classes Suddenly Became AI Classes](#) by Ethan Mollick and Lilach Mollick, Harvard Business Publishing Education

[Tea for Teaching: ChatGPT](#) (February 2023, podcast)

[The Creative Classroom with John Spencer: We Can't Predict How AI Will Change Learning](#) (February 2023, podcast)

[Teaching in Higher Ed: ChatGPT and Good Intentions in Higher Ed](#) (February 2023, podcast)

January 2023

[Teaching and Learning with Artificial Intelligence Apps](#) by Dr. Sarah Eaton, PhD and Lorelei Anselmo, MEd. Taylor Institute for Teaching and Learning (includes article as resource sheet)

[ChatGPT Advice Academics Can Use Now](#) by Susan D'Agostino, Inside Higher Ed

[Our Obsession with Cheating is Ruining Our Relationship with Students](#) By Marc Watkins, Rhetorica

[Prior to \(or instead of\) using ChatGPT with your students](#) by Autumm Caines

[The practical guide to using AI to do stuff](#) by Ethan Mollick

[A prothesis for imagination: Using AI to boost your creativity](#) by Ethan Mollick

[How to...use ChatGPT to boost your writing](#) by Ethan Mollick

[With ChatGPT, We're All Editors Now](#) by Rachel Elliott Rigolino, Inside Higher Ed

[My EdTech Life: AI in Education: The Impact of AI on Student Learning](#) (January 2023, podcast)



Archived Articles & Podcasts (continued)

December 2022

[Art Teachers' Guide to Artificial Intelligence](#) by Processing Foundation, Medium

October 2022

[The Commission publishes guidelines to help teachers address misconceptions about Artificial Intelligence and promote its ethical use](#) by European Commission

*Particularly insightful with teaching tips and advice.

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