



## AI Text Generators

Sources to Stimulate Discussion Among Teachers

<https://bit.ly/AITextEdu>

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## Cautions and Disclaimers

- This is an open and evolving list put together by a writing teacher who is not an expert in the field, with suggestions from a few other more knowledgeable folks.<sup>1</sup> I hope it can eventually be replaced by a curated list issued by a larger group of writing teachers affiliated with one or more of our professional organizations. Such a group will no doubt be established soon and tasked with providing guidance on AI text generators.
- Please note that inclusion in this list does not indicate endorsement. Some of these resources include various forms of AI hype or claims that have not been verified. They are provided to give a general sense of the landscape of discourse around the topic.

## About AI Text Generators/Large Language Models

See also [additional sources](#), which include earlier articles.

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- [How Large Language Models \(LLMs\) like ChatGPT Work](#) by Joel Gladd, *Write What Matters* (Idaho State University), 2023
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<sup>1</sup> Many thanks to Lauren Goodlad, Sarah Hood, Lee Nickoson, Marc Watkins, Mike Sharples, Perry Share, Gabriel Morrison, Holy Cross Center for Writing, Andrea Olinger, Carol Bailey, Jessica Jorgenson Borchert, Boris Steipe, Teresa Beacom, Tamara Tate, Naomi Aguiar, Nick Jackson, Janette Tilley, John Holland, Jenae Cohen, Heidi McKee, Garreth Heidt, Claire Frances, Giovanni Zimotti, Sean Craig, Esperanza Román Mendoza, Carlos de Aldama Sanchez, Brian Greenough, Kevin Guidry, Miguel Morales, Lyn Steyne, Matthew Winslow, and Fiona Harvey for sharing sources.

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- [Decoding the Hype About AI](#) by Julia Angwin, *The Markup*, January 28, 2023
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- [Exclusive: OpenAI Used Kenyan Workers on Less Than \\$2 Per Hour to Make ChatGPT Less Toxic](#) by Billy Perrigo, *Time*, January 18, 2023

[Additional sources, including earlier articles](#)

## Implications for Writing in Higher Education

See also [additional sources on implications for higher education, including earlier articles](#)

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- [AI & AI: Exploring the contemporary intersections of artificial intelligence and academic integrity](#) by Rahul Kumar, Michael Mindzak, Sarah Elaine Eaton, and Ryan Morrison (2022)
- [The Sentient Syllabus Project](#), a public good collaborative that aims to create practical and actionable advice for university educators. Resources include sample text for syllabi, specifically including writing assignments. (Also: [newsletters and updates on Substack](#).)
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- [Why All Our Classes Suddenly Become AI Classes](#) by Ethan Mollick and Lilach Mollick, Feb 8, 2023
- [The Writing Synth Hypothesis](#) by Simon Buckingham Shum, March 24, 2023

See also [additional sources on implications for higher education, including earlier articles](#)

## Audio and Video

- [Practical AI for Instructors and Students Part 1: Introduction to AI for Teachers and Students](#) by Ethan Mollick and Lillian Mollick, YouTube, July 31, 2023
- [10 minute chats on Generative AI](#), Monash University
- [AI X Education Conference session recordings](#), August 5-6, 2023
- [AI, Higher Ed, & Some Thoughts for Faculty](#) by Lance Eaton, June 8, 2023
- [AI in Education: Unleashing Creativity and Collaboration](#) by Digitally Enhanced Education Webinars, June 15, 2023
- [Artificial Intelligence: Last Week Tonight with John Oliver](#), February 26, 2023
- [ChatGPT, artificial intelligence and higher education: What do higher education institutions need to know?](#) UNESCO IELC, April 14, 2023

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- [Why OpenAI's ChatGPT Is Such A Big Deal](#) *CNBC*, February 2, 2023
- [Should We, and Can We, Put the Brakes on Artificial Intelligence?](#) *The New Yorker Radio Hour with David Remnick*, June 2, 2023
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- [Purpose, Transparency, and Assignment Design: Strategies for Teaching with Writing in the Age of AI](#), Anna Mills, College of Lake County, June 2, 2023
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- [Writing as a Process: Reflecting on ChatGPT for Educators](#), Dayamudra Dennehy and Anna Mills, February 10, 2023
- [How I'm fighting bias in algorithms](#), Ted talk by Joy Buolamwini, MIT (2017)

## Sample Policy Statements About Text Generators

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- [Teaching Critical AI Literacy: Advice for the New Semester](#) (Rutgers)
- [Here's my AI policy for students: I don't have one](#) by Jonathan Zimmerman, *The Washington Post*, August 29, 2023
- [College Unbound - AI Generative Tools Policy Development Plan](#) by Lance Eaton
- [Proposal of Usage Guidelines for AI Generative Tools at CU](#) by College Unbound students S. Fast, K. Linder-Bey, Veronica Machado, Erica Maddox, Suleima, and Lora Roy with the support of Lance Eaton
- [Artificial Intelligence Policy in Secondary Schools](#) by Leon Furze, including a template
- [A Note About AI \(ChatGPT and Other Tools\)](#) by Whitney Gegg-Harrison
- [Monash University Policy and Practice Guidance Around Acceptable and Responsible Use of AI Technologies](#)
- [Using Generative AI in Coursework](#), a student-written policy adopted by Boston University Computing and Data Sciences, March 24, 2023
- [Considerations on wording when creating advice or policy on AI use](#) by Michael Webb, February 14, 2023
- [Association for Computational Linguistics \(ACL\) 2023 Policy on AI Writing Assistance](#)
- [Guidelines for the use of artificial intelligence in university courses](#) by Juan David Gutiérrez, Universidad del Rosario, February 22, 2023
- [Engaging with AI in your education and assessment](#), UCL, February 2023
- [Rules for Tools](#) by Christian Spannagel, January 5, 2023
- [Joint Statement on Writing and the Use of Generative Artificial Intelligence-Based Software Applications](#), Keuka College Writing Program & Writing Center
- [Syllabus Resources](#) from the Sentient Syllabus Project by Boris Steipe
- [UCI Division of Teaching & Learning page on ChatGPT](#), including syllabi suggestions.
- [Course Policies related to ChatGPT and other AI Tools](#) by Joel Gladd, January 5, 2023
- [Update Your Course Syllabus for ChatGPT](#) by Ryan Watkins, *Medium.com*, December 18, 2022

- [The rise of artificial intelligence software and potential risks for academic integrity: briefing paper for higher education providers](#). QAA (Quality Assurance Agency for Higher Education in the UK), Jan 30, 2023
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- [Teaching in the Context of AI](#). Centre for Teaching and Learning, University of Alberta, April 23, 2023.
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- [Banning ChatGPT will do more harm than good: A high school senior argues that ChatGPT can help reshape education for the better](#) by Rohan Mehta, *MIT Technology Review*, April 14, 2023
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- [Student Insights: The Search for Creativity: Does artificial intelligence like GPT-3 have what it takes to tell its own stories?](#) by Christopher Tai, 2021
- [I Would Have Cheated in College Using ChatGPT](#) by Michael Feldstein, December 16, 2022
- [Did ChatGPT Kill School? \(a student's perspective\)](#) by Alex, February 5, 2023
- [Using AI to Write Essays Isn't Cheating. Student Says](#) by Emily Hayward, *Canta.*, May 2022
- [Artificial Intelligence allows me to get straight A's](#) by Urdagirl69, Reddit, September 23, 2022
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- [Is AI Writing Cheating?](#) by Ai.Explain.AI, TikTok, June 11, 2022
- [Get AI to Write Your Essays for You](#) by Matt Upham, TikTok, August 21, 2021
- [GPT-3: The AI Writing Tool Every Writer Needs: Just one click away and your AI partner will continue writing for you. in your own voice](#) by Sudharshan Ravichandran, June 5, 2021
- [How to Summarize An Article in 2 Minutes Using AI](#) by Dave Rogenmoser, CEO of JasperAI

## Assignments That Incorporate Text Generators

*Reminder: inclusion of links does not indicate endorsement.*

- [TextGenEd: An Introduction to Teaching with Text Generation Technologies](#), edited by Tim Laquintano, Carly Schnitzler, and Annette Vee, *Writing Across the Curriculum Clearinghouse*, August, 2023
- [Learning with AI](#), University of Maine's New Media program and the Center for Innovation in Teaching and Learning
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- [100+ Creative Ideas to Use AI in Education](#), A collection edited by Chrissi Nerantzi, Antonio M. Arboleda, Marianna Karatsiori and Sandra Abegglen
- [Intentional Pedagogy with AI Technology](#) by Dr. Jenna Morton-Aiken
- [A GPT-4 Capability Forecasting Challenge](#) by Nicholas Carlini
- [Special Topics in Civic Engagement: Digital Interventions: AI & Education](#) a course by Lance Eaton
- [Stanford CRAFT AI Literacy Resources](#)
- [Five ways to use Social Annotation with and against ChatGPT](#) by Jeremy Dean (Hypothesis), February 16, 2023
- [Teaching AI Ethics](#) by Leon Furze, January 26, 2023
- [Incorporating AI in Teaching: Practical Examples for Busy Instructors](#) by Daniel Stanford, July 12, 2023
- [Academic Success Tip: Working Smarter With ChatGPT](#) by Ashley Mowreader, *Inside Higher Ed*, July 26, 2023
- [ChatGPT \(AI\) in Education - an Overview](#) by Brent A. Anders, December 31, 2022
- [The ABCs of ChatGPT for Learning](#), by Devan Walton, March 17, 2023
- [Transform learning with AI](#) by Mike Sharples and Rafael Pérez y Pérez, London School of Economics Blog, September 7, 2022.

- [The practical guide to using AI to do stuff: A resource for students in my classes \(and other interested people\)](#) by Ethan Mollick, January 24, 2023
- [How to... use AI to teach some of the hardest skills](#) by Ethan Mollick, December 13, 2023
- [GPT This! a writing assignment in the age of GPT-3 & other Large Language Models](#) by Mark Marino, *Medium.com*, February 1, 2023
- [Exploring AI assisted writing using structured process techniques](#) by Abram Anders, April 21, 2023
- [Don't Ban ChatGPT in Schools. Teach With It.](#) by Kevin Roose, *The New York Times*, January 12, 2023
- [Autoethnography–What Kind of Writer Am I?](#) by Laura Dumin
- [#NetNarr: The Human Nature of Writing](#) by Mia Zamora, January 25, 2023
- Many of the articles in the [Implications for Higher Ed Writing Assignments section](#) also include ideas on this.
- [How to Learn and Teach Economics with Large Language Models, Including GPT](#) by Tyler Cowen and Alexander T. Tabarrok, March 27, 2023. (Currently a pre-print.)
- [Using AI to Implement Effective Teaching Strategies in Classrooms: Five Strategies, Including Prompts](#) by Ethan R. Mollick and Lilach Mollick, March 24, 2023. (Currently a pre-print).
- [A thought experiment to teach Critical AI Literacy](#) by Anuj Gupta, May 16, 2023.

### Scholarly Writing on AI in Higher Education

- [Generative AI writing tools: How they work, what they do, and why they matter](#) by Lucinda McKnight and Troy Hicks, *What PreK-12 teachers Should Know About Educational Technology in 2023: A Research-to-Practice Anthology*
- [The Affordances and Contradictions of AI-Generated Text for Second Language Writers](#) by Mark Warschauer et al, March 20, 2023
- [ChatGPT for good? On opportunities and challenges of large language models for education](#) by Enkelejda Kasneci et al, *Learning and Individual Differences*, April 2023
- [A Framework for Responsible AI Education: A Working Paper](#), by Caitlin Bentley et al, August 31, 2023
- [Generative AI: Implications and Applications for Education](#) by Anastasia Olga Tzirides et al, arXiv, May 22, 2023
- [How do we respond to generative AI in education? Open educational practices give us a framework for an ongoing process](#) by Anna Mills, Maha Bali, and Lance Eaton, *Journal of Applied Learning and Teaching*, June 11, 2023
- [Rethinking online assessment strategies: Authenticity versus AI chatbot intervention.](#) Ifelebuegu, A. (2023). *Journal of Applied Learning and Teaching*, 6(2).



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- [A critical perspective on generative AI and learning futures. An interview with Stefan Popenici](#). Popenici, S., Rudolph, J., Tan, S. & Tan, S. (2023). *Journal of Applied Learning and Teaching*, 6(2).
- [The role of ChatGPT in higher education: Benefits, challenges, and future research directions](#) by Tareq Rasul et al, *Journal of Applied Learning & Teaching*, 6(1), April 5, 2023.
- [GPT detectors are biased against non-native English writers](#) by Weixin Liang, Mert Yuksekgonul, Yining Mao, Eric Wu, James Zou, preprint, April 6, 2023
- [War of the chatbots: Bard, Bing Chat, ChatGPT, Ernie and beyond. The new AI gold rush and its impact on higher education](#) by Rudolph, J., Tan, S., & Tan, S. *Journal of Applied Learning & Teaching*, 6(1), April 24, 2023.
- [Large language models challenge the future of higher education](#) by Milano, S., McGrane, J.A. & Leonelli, S. *Nat Mach Intell* (2023).
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- [So what if ChatGPT wrote it? Multidisciplinary perspectives on opportunities, challenges and implications of generative conversational AI for research, practice and policy](#) by Dwivedi et al, *International Journal of Information Management*, March 1, 2023
- [Writing Futures: Collaborative, Algorithmic, Autonomous](#) by Ann Hill Duin and Isabel Peterson, *Studies in Computational Intelligence*, Volume 969, 2021.
- [On the Dangers of Stochastic Parrots](#) by Emily M. Bender, Timnit Gebru, et al, *FACCT '21: Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency*, March 2021. *Association for Computing Machinery*, doi: 10.1145/3442188.
- [Chatting and Cheating. Ensuring Academic Integrity in the Era of Chatgpt](#) by Cotton, Debby, et al. *EdArXiv*, 10 Jan. 2023.
- [Educational Research and Ai-generated Writing: Confronting the Coming Tsunami](#). by Tate, Tamara P., et al. *EdArXiv*, January 10, 2023.
- [Better by You, better than Me ChatGPT-3 as writing assistance in students' essays](#), by Željana Bašić, Ana Banovac, Ivana Kružić, and Ivan Jerković, *EdArXiv Preprints*, February 9, 2023
- [ChatGPT: Bullshit spewer or the end of traditional assessments in higher education?](#) by Jürgen Rudolph, Samson Tan, and Shannon Tan, *Journal of Applied Learning and Teaching*, Vol. 6, No. 1, 2023.

- [Academic Integrity and Artificial Intelligence in Higher Education Contexts: A Rapid Scoping Review Protocol](#) by Moya et. al, *Canadian Perspectives on Academic Integrity*, VOL. 5 NO. 2 (2023)
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<https://doi.org/10.48550/arXiv.2112.05224>
- [The Hermeneutics of Computer-Generated Texts](#) by Leah Henrickson and Albert Meroño-Peñuela, *Configurations: A Journal of Literature, Science, and Technology*, Spring 2022
- [Computer-Generated Text as a Posthuman Mode of Literature Production](#) by Annika Elstermann, *Open Library of Humanities* 6(2), 2020
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- [Artificial Intelligence, Algorithmic Writing & Educational Ethics](#) by Sarah Elaine Eaton, Michael Mindzak, and Ryan Morrison, University of Calgary
- [CoAuthor: Human-AI Collaborative Writing Dataset](#) by Mina Lee, Percy Liang, and Qian Liang, *Conference on Human Factors in Computing Systems*, 2022
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- [Automated Essay Writing: An AIED Opinion](#) by Mike Sharples, *International Journal of Artificial Intelligence in Education*, 32, 1119–1126 (2022)
- [How to cheat on your final paper: Assigning AI for student writing](#) by Paul Fyfe, *AI & Society* (2022)
- [Truthful QA: Measuring How Models Mimic Human Falsehoods](#) by Stephanie Lin et al., *Association for Computational Linguistics* (2022)
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- Educational Research and AI-Generated Writing: Confronting the Coming Tsunami by Tamara Tate, Shayan Doroudi, Daniel Ritchie, Ying Xu, Mark Warschauer ([Preprint](#))
- [Team Roles & Rhetorical Intelligence in Human-Machine Writing](#) by Heidi A. McKee and James E. Porter, *2022 IEEE International Professional Communication Conference*, July 2022.
- [Ethics for AI Writing: The Importance of Rhetorical Context](#) by Heidi A. McKee and James E. Porter, *AIES '20: Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society*, February 2020. Pages 110–116,
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- [A Computer Wrote this Paper: What ChatGPT Means for Education, Research, and Writing](#) by Lea Bishop, *SSRN*, January 2023.
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- [Computing Machinery And Intelligence](#) by A. M. Turing, *Mind*, October 1950

## Slides and Handouts That Can Be Adapted with Attribution

- [The Questions to Be Asking in Education](#) by Lance Eaton, August 21, 2023, with [transcript](#) and [annotations](#)
- [Robopoetics: AI Prompt Design and Ethics for Design Students and Creative Writers](#) by Anuj Gupta, CC BY NC 4.0
- [AI, Digital Literacy, & Ethics: Educators' Summit](#), Presentation By Kathryn Conrad and Sean Kamperman, Licensed CC BY NC 2.0
- [Purpose, Transparency, and Assignment Design: Strategies for Teaching with Writing in the Age of AI](#) by Anna Mills, CC BY NC 4.0, June 2, 2023
- [ChatGPT in the Workplace: Practical Strategies for Faculty, Staff, and Administrators](#) by Anna Mills, CC BY NC 4.0
- [Towards Transparency: How Can We Distinguish AI from Human Text Going Forward?](#) by Anna Mills, CC BY NC 4.0

- [Rethinking Writing for Assessment in the Era of Artificial Intelligence](#) by Anna Mills, CC BY NC 4.0
- [FAQ: ChatGPT in the Classroom](#) by Andrew Maynard, CC NY NC SA 4.0
- [The Future's Already Here: AI Generative Tools and Teaching](#) by Lance Eaton, CC BY SA 4.0
- [Promoting Critical AI Literacies in Egypt](#) by Maha Bali, March 2023, CC BY NC
- [How to Use ChatGPT to Boost Your Research and Teaching](#) by Abram Anders, CC BY NC 4.0
- [ChatGPT & Education](#) by Torrey Trust
- [How Should Writing Pedagogy Evolve as Text Generators Improve?](#) by Anna Mills, March 17, 2023, CC BY NC 4.0
- [Teaching with AI: Using Text Generators in the Classroom](#) by Anna Mills, February 16, 2023, CC BY NC 4.0
- [Generative AI and Student Writing](#) by Mike Sharples, February 18, 2023, CC BY NC 4.0
- [Unpacking the Caveats of ChatGPT in Education: Addressing Bias, Representation, Authorship, and Plagiarism by Alex Bowers](#), March 3, 2023, CC BY NC 4.0
- [Adapting Your Teaching to ChatGPT & AI Tools](#) handout by Doug Holton, February 7, 2023, licensed CC BY 4.0
- [Understanding ChatGPT through Metaphors](#) by Anuj Gupta, May 11, 2023, licensed CC BY 4.0

## Articles and Course Materials on AI in General

- [Can you trust AI? Here's why you shouldn't](#) by Bruce Schneier and Nathan Sanders, *The Conversation*, July 20, 2023
- [Behind the AI boom, an army of overseas workers in 'digital sweatshops'](#) by Rebecca Tan and Regine Cabato, *The Washington Post*, August 28, 2023
- [AI Ethics syllabus](#) by Daniel Estrada, Spring 2023
- [How to Read an AI Image](#) by Eryk Salvaggio, *Cybernetic Forests*, October 2, 2022
- [Generative AI: a problematic illustration of the intersections of racialized gender, race, ethnicity](#) by Dustin Hosseini, *Digital Education Practices*, August 8, 2023
- [The human decisions that shape generative AI: Who is accountable for what?](#) by Stefan Baack, Mozilla Foundation, August 2, 2023
- [Opinion: We Must Regulate A.I. Here's How.](#) by Lina Khan, *The New York Times*, May 3, 2023
- [Blueprint for an AI Bill of Rights: Making Automated Systems Work for the American People.](#) The White House Office of Science and Technology Policy, October 2022

- [Ground Rules for the Robot Wars: Defining Our Terms](#) by Brenna Clarke Gray, *Tru Digital Detox*, January 6, 2023
- [What Is AI](#) from the [Introduction to AI course](#) from the University of Helsinki's [Elements of AI](#) (2018)
- [Why an Octopus-like Creature Has Come to Symbolize the State of A.I.](#) by Kevin Roose, *The New York Times*, May 30, 2023
- [These new tools let you see for yourself how biased AI image models are](#) by Melissa Heikkilä, *MIT Technology Review*, March 22, 2023
- [Opinion: Yuval Harari on Threats to Humanity from A.I.](#) by Yuval Harari, Tristan Harris and Aza Raskin in *The New York Times*, March 24, 2023
- [AI Matters](#), a free course from The Open University
- [Daily-AI workshop, designed by MIT educators](#)
- [Ethics for Engineers: Artificial Intelligence](#) from MIT Open Courseware
- [AIWeirdness.com](#) by Janelle Shane
- [AI Colonialism](#), a series from *MIT Technology Review*,

## Books on AI in General

- *New Laws of Robotics: Defending Human Expertise in the Age of AI* (2020) by Frank Pasquale.
- Sasha Costanza-Chock, *Design Justice: Community-Led Practices for Building the Worlds that We Need* (2020)
- *Atlas of AI* by Kate Crawford (2021)
- [A People's Guide to AI](#) by Mimi Onuoha and Mother Cyborg (Diana Nucera), with Open Society Foundation support, 2018
- [Generating Harms: Generative AI's Impact and Paths Forward](#) by the Electronic Privacy Information Center, May 2023
- *You Look Like a Thing and I Love You* by Janelle Shane (2019).
- *Race after Technology* by Ruha Benjamin (2019)
- *Algorithms of Oppression* by Safiya Umoja Noble (2018).
- *Ethical Machines* by Reid Blackman (2022).
- *Artificial Unintelligence: How Computers Misunderstand the World* by Meredith Broussard (2018)
- *Artificial Intelligence: A Guide for Thinking Humans* by Melanie Mitchell (2019)
- *Machine Learning: The New AI* by Ethem Alpaydin, MIT Press Essential Knowledge Series (2016)
- *Artificial Intelligence and Learning Futures. Critical Narratives of Technology and Imagination in Higher Education* by Stefan Popenici. Routledge (2023).
- *More than a glitch. Confronting race, gender, and ability bias in tech* by Meredith Broussard. MIT Press (2023).

- *Weapons of Math Destruction*. Cathy O’Neil (2016)
- *Hello World: How to be Human in the Age of the Machine* by Hannah Fry (2018)

## Publicly Available Text Generators/Language Models

- [ChatGPT from OpenAI](#)
- [Bard from Google](#)
- [Bing Chat](#) from Microsoft, powered by GPT-4
- [Claude](#) from Anthropic
- [GPT-3 and the ChatGPT 4 API from OpenAI](#)
- [StabilityLM](#) (an [open-source model as described in \*The Verge\*](#))
- [ChatSonic](#), [JasperAI](#), [You.com](#), [ShortlyAI](#), [Sudowrite](#), [CopyAI](#), [Ryter](#), [StoryMachines](#), and [ChibiAI](#) are a few of the many writing assistant apps that draw on GPT-3/3.5/4.
- [Elicit.org](#), an AI academic research tool powered by GPT-3
- [Perplexity AI](#), a question-answering tool powered by GPT-3 that includes linked sources
- [Poe.com](#)—a site with access to multiple AI systems, such as OpenAI’s GPT 3.5 and 4, Anthropic’s Claude, Google’s PaLM, and Meta’s Llama
- [Lex.page](#) is a word processing app that integrates text generation
- [Write with AI in Google Docs](#) (Google Workspace Labs beta)

## Prompting: Strategies for Getting the Most Out of Language Models

- [LearnPrompting.org](#)
- [35 Ways Real People Are Using A.I. Right Now](#) by Francesca Paris and Larry Buchanan, *The New York Times*, April 14, 2023
- [A Teacher's Prompt Guide to ChatGPT](#) by Andrew Herft
- [ChatGPT for Educators | Prompting 101](#) by Fabien Maurin
- [Sandpit: Testing the capabilities of chatGPT - reading, precising, reformatting text and refs, tabulation, rubrics and marking](#) by Martin Compton, February 20, 2023
- [ChatGPT cheatsheet](#) from QuickRef.me
- [Prompt Engineering in ChatGPT: A Comprehensive Master Course](#)
- [ChatGPT Prompt Engineering for Developers](#) from DeepLearning.ai in collaboration with OpenAI
- [Stress Testing Writing Assignments: Evaluating the Exposure of an Assignment's Tasks to AI](#) by Annette Vee and Tim Laquintano, University of Pittsburgh Writing Institute Workshop on AI and the Teaching of Writing, June 1, 2023



## Using Text Generators for Help Preparing Courses and Assessing Students

- [Using AI to make teaching easier & more impactful](#) by Ethan Mollick, March 17, 2023
- [AI for Learning Designers](#) by Phillippa Hardman
- [How to Use ChatGPT as an Example Machine](#) by Chris Mah, February 19, 2023
- [Will ChatGPT make us better, happier teachers?](#) by Betsy Barre, January 20, 2023
- [ChatGPT for Educators | Prompting 101](#) by Fabien Maurin
- [With ChatGPT, Teachers Can Plan Lessons, Write Emails, and More. What's the Catch?](#) by Madeline Will, *Education Week*, January 11, 2023
- [Practical Strategies for ChatGPT in education](#) by Leon Furze, January 23, 2023
- [Using ChatGPT to design language material and exercises](#) by F. Poole, *The FLTMAG* (March 2023).
- [ARTIFICIAL INTELLIGENCE IN TEACHING](#). University of Helsinki. April 2023.

## Detecting AI-Generated Text

Note that the below tools are known to sometimes flag human-written text as AI and AI text as human written.

- [Turnitin's AI detection](#)
- [CheckGPT](#) from PackBack
- [GPTZero](#) by Edward Tian, released January 29, 2023
- [ZeroGPT](#)
- [CopyLeaks](#)
- [OpenAI Detector: GPT-2 Output Detector Demo](#). An older open-source classifier by OpenAI. HuggingFace hosts the demo.
- [DetectGPT demo](#) by Eric Mitchell, February 13, 2023
- [AIWritingCheck.org](#) from Quill.org (based on the older OpenAI classifier)
- [GLTR \(glitter\) v0.5](#), Giant Language model Test Room from the MIT-IBM Watson AI lab and Harvard NLP
- [Auth+ from Sikanai](#) (uses AI to cross-question students about their submitted work)
- [Why AI detectors think the US Constitution was written by AI](#) by Benj Edwards, *Ars Technica*, July 14, 2023
- [AI-text detection tools are really easy to fool](#) by Rhiannon Williams, *MIT Technology Review*, July 7, 2023
- [AI text detectors aren't working. Is regulation the answer?](#) By Tom Williams, *Times Higher Education*, August 9, 2023
- [Detecting AI may be impossible. That's a big problem for teachers.](#) by Geoffrey Fowler, *The Washington Post*, June 2, 2023

- [AI Detection Tools Falsely Accuse International Students of Cheating](#) by Tara García Mathewson, *The Markup*, August 14, 2023
- [AI-Detectors Biased Against Non-Native English Writers](#) by Andrew Myers, May 15, 2023
- [The Use of AI-Detection Tools in the Assessment of Student Work](#) by Sarah Elaine Eaton May 7, 2023
- [Another Side of the A.I. Boom: Detecting What A.I. Makes](#) by Tiffany Hsu and Steven Lee Myers, *The New York Times*, May 18, 2023
- [Professors are using ChatGPT detector tools to accuse students of cheating. But what if the software is wrong?](#) *USA Today*, April 12, 2023
- [Texas A&M ChatGPT AI Professor Flunks Students Over False Claims](#) Stone, R. (2023, June 5).
- [A Plagiarism Detector Will Try to Catch Students Who Cheat With ChatGPT](#) by Eva Surovell, *The Chronicle of Higher Education*, April 3, 2023
- [How ChatGPT Could Embed a 'Watermark' in the Text It Generates](#) by Keith Collins in *The New York Times*, February 17, 2023
- [Detecting AI may be impossible. That's a big problem for teachers.](#) by Geoffrey Fowler, *The Washington Post*, June 2, 2023
- [Against the use of GPTZero and other LLM-detection tools on student writing](#) by Whitney Gegg-Harrison, February 27, 2023
- [Why detecting AI-generated text is so difficult \(and what to do about it\)](#) by Melissa Heikkilä, *MIT Technology Review*, February 7, 2023
- [Human Writer or AI? Scholars Build a Detection Tool](#) by Katherine Miller, Stanford University Human-Centered Artificial Intelligence, February 13, 2023
- [Nonprofits release free tool to detect AI-written student work](#) *Fast Company*, January 25, 2023
- [AI Writing Detection: A Losing Battle Worth Fighting](#) by Susan Dagostino, *Inside Higher Ed*, January 20, 2023
- [How to detect ChatGPT plagiarism — and why it's becoming so difficult](#) by Aaron Leong, *digitaltrends*, January 20, 2023
- [CEO of ChatGPT maker responds to schools' plagiarism concerns: 'We adapted to calculators and changed what we tested in math class'](#) by Aaron Mok, *Business Insider*, January 19, 2023
- [Was that essay written by AI? A student made an app that might tell you.](#) by Susan Svrluga, *The Washington Post*, January 12, 2023
- [AI-assisted plagiarism? ChatGPT bot says it has an answer for that](#) by Alex Hern, *The Guardian*, December 31, 2022
- [A College Kid Built an App That Sniffs Out Text Penned by AI](#) by Tony Ho Tran, *The Daily Beast*, January 4, 2023
- [Apparently I Am a Robot](#) by Janelle Shane, December 2, 2022

- [How to spot AI-generated text](#) by Melissa Heikkilä, *MIT Technology Review*, December 19, 2022
- [How to Detect OpenAI's ChatGPT Output](#) by Sung Kim, *Geek Culture*, December 10, 2022
- [Can Anti-Plagiarism Tools Detect When AI Chatbots Write Student Essays?](#) by Daniel Mollenkamp, *EdSurge*, December 21, 2022
- [Two professors who say they caught students cheating on essays with ChatGPT explain why AI plagiarism can be hard to prove](#) by Beatrice Nolan, *Business Insider*, January 14, 2023
- [Northern Kentucky-based company Sikanai creates program that re-envisions plagiarism detection](#) by Haley Parnell, June 13, 2022

### Citing and Acknowledging AI-Generated Text

- [How to cite ChatGPT](#) by Timothy McAdoo, APA Style, April 7, 2023
- [How do I cite generative AI in MLA style](#) by MLA, March 17, 2023
- [Citing and referencing: Generative AI](#) by Monash University Library
- [Acknowledging the use of generative artificial intelligence](#) by Monash University

### Verification Software: Tracking the Writing Process to Deter AI Misuse

Inclusion on the list below does not indicate endorsement. Privacy and data use should be considered before trying these apps.

- [Revision History Chrome extension](#)
- [Rumi](#)
- [Draftback Chrome extension](#)
- [txtreplay](#)
- [Knotten.co](#)
- [GPTZero Human Writing Report](#) (includes detection)
- [Brisk](#) (includes detection and AI “teaching assistance”)

### Creative Writing and AI, curated by Mike Sharples

- [The Magic in the Machine](#) by Ken Liu, *Orion Magazine*, June 7, 2023
- [‘Riding a Racehorse Through a Field of Concepts’ What it’s like to write a book with an A.I.](#) by Patrick Coleman in *Slate* (2020)
- [The Great Fiction of AI](#), *The Verge*
- [Ghosts](#), *The Believer Magazine*
- [Nothing Breaks like the AI Heart](#), *The Pudding*

- [Story Machines: How Computers Have Become Creative Writers](#), a book by Mike Sharples & Rafael Pérez y Pérez (2022)
- [I Forced a Bot to Write This Book: AI meets B.S.](#), by Keaton Patti (2020).
- *Machinamenta: The Thousand Year Quest to Build a Creative Machine*, a book by Douglas Summers Stay (2011)
- *Expressive Processing: Digital Fictions, Computer Games, and Software Studies*, a book by Noah Wardrip-Fruin (2009)
- *Artificial Intelligence and Literary Creativity: Inside the Mind of BRUTUS, a Storytelling Machine*, a book by Selmer Bringsjord & David A. Ferrucci (2000)
- *Hamlet on the Holodeck: The Future of Narrative in Cyberspace*, a book by Janet H. Murray (1997)
- *Cybertext: Perspectives on Ergodic Literature*, a book by Espen J. Aarseth (1997)
- *The Creative Process: A Computer Model of Storytelling and Creativity*, a book by Scott R. Turner (1994)
- *Daydreaming in Humans and Machines: A Computer Model of the Stream of Thought*, a book by Erik T. Mueller (1990)
- *The Literature Machine: Essays*, a book by Italo Calvino (1986)

### Prominent Pieces That May Include Hype Or Inaccuracy

- [Why Do A.I. Chatbots Tell Lies and Act Weird? Look in the Mirror](#) by Cade Metz, *The New York Times*, February 26, 2023 (side annotations by Anna Mills)
- [A Conversation With Bing's Chatbot Left Me Deeply Unsettled](#) by Kevin Roose, *The New York Times*, February 16, 2023, with annotations in Hypothesis
- [The Brilliance and Weirdness of ChatGPT](#) by Kevin Roose, *The New York Times*, December 5, 2022
- [The College Essay Is Dead: Nobody Is Prepared for How AI Will Transform Academia](#) by Stephen Marche, *The Atlantic*, December 6, 2022
- [We Need to Talk About How Good A.I. Is Getting: We're in a golden age of progress in artificial intelligence. It's time to start taking its potential and risks seriously](#) by Kevin Roose, *The New York Times*, August 24, 2022
- [A.I. Is Mastering Language. Should We Trust What It Says? OpenAI's GPT-3 and other neural nets can now write original prose with mind-boggling fluency — a development that could have profound implications for the future.](#) *The New York Times*, April 15, 2022
- Emily M. Bender, [On NYT Magazine on AI](#) (distinguished University of Washington linguist responds blow-by-blow to the [above-mentioned New York Times article](#)).
- [The First Year of AI College Ends in Ruin.](#) by Ian Bogost, *The Atlantic*, May 16, 2023.

## Organizations

- [AINow Institute](#)
- [Critical AI](#)
- [DAIR Institute](#)
- [The Algorithmic Justice League](#)
- [Stanford HAI: Human-Centered Artificial Intelligence](#)

## Discussion Groups

- [Higher Ed discussions of AI writing \(Facebook\)](#)
- [ChatGPT \(Zotero\)](#)
- [AI & Education Google Group](#)
- [Artificial Intelligence in Education LinkedIn Group](#)
- [The AI Classroom Facebook Group](#)

## Calls for Papers and Proposals

- [Special Issue. Promises & Peril: Navigating The Tides Of Generative Ai In Education](#), *Brock Education Journal*, November 1, 2023
- [Artificial Intelligence and Composing Just Education Futures \(August 15, 2023\)](#)
- [Artificial Intelligence in Higher Education: Issues and Implications](#)
- [Journal of Transformative Learning Special Issue: AI Experience](#)
- [Artificial Intelligence and Language Education: Promises, Challenges, and Applications](#), editors Chaoran Wang (Colby College) and Zhongfeng Tian (The University of Texas at San Antonio)
- [Creating a collection of 101 creative ideas to use AI in education](#)
- [Teaching with Text Generation Technologies](#), editors Annette Vee, Tim Laquintano, and Carly Schnitzler
- [Special Issue of Teaching Philosophy: Large Language Models and Teaching Writing](#), guest editor Syed Abumusab
- [Double Helix Special Volume on Artificial Intelligence, Writing, & Critical Thinking](#)
- [In2Writing: The Second Workshop on Intelligent and Interactive Writing Assistants](#)
- 21st Academic Practice and Technology Conference (APT2023) Call for Papers: [Implications and Ethical Dimensions of Using Artificial Intelligence in Higher Education, Teaching, Learning and Assessment](#)
- [The Future of Writing: A Symposium for Teachers](#). Pedagogy, Process, Potential. University of Southern California, online & in person.
- [Hugging Face call for Machine Learning apps that are 'Ethically Mindful'](#)

- International Perspectives on Artificial Intelligence and Academic Integrity. Call for Papers for a Book: Co-Editors, Alyson King, Sandra Jamieson, and Martine Peters. Partnership on University Plagiarism Prevention.

## Other Resource Lists

- [Quick Start Guide to AI and Writing](#) from the MLA Joint Task Force on Writing and AI
- [Welcome to the machine: Generative AI & higher education: a guide to resources](#) by Perry Share
- [ChatGPT through an Education lens](#)
- [Writing with AI: Large Language Models](#) by Jeremy Douglass
- [Critical AI Literacy for Educators](#) by Kathryn Conrad and Sean Kamperman
- [Reading List](#) from the [Stochastic Parrots Day](#) hosted by DAIR Institute
- [Critical Lenses on AI](#) by Iris Van Rooij
- [AI Learn](#) (Western Academy of Beijing)
- [ChatGPT's Impact on Higher Education: Resources](#) compiled by Sarah Hood
- [AI & Learning Resources](#) compiled by Lance Eaton
- [University of Calgary Research Guides: Artificial Intelligence](#)
- [Artificial Intelligence Zotero group](#)
- [AI for Educators - a Living, Breathing Resource](#) compiled by Phillipa Hardman
- [ChatGPT Resources](#) by Dayamudra Dennehy
- [#NetNarr Reading Roster](#) by Mia Zamora

## Materials in Spanish

- [Adaptando la escritura universitaria a la era de los Grandes Modelos de Lenguaje como ChatGPT: Próximos pasos para educadores](#) by Anna Mills and Lauren Goodlad, translated by Juan David Gutiérrez.
- [Política de uso de inteligencia artificial en la asignatura](#) por Juan David Gutiérrez, January 24, 2023
- [Descubre el poder de ChatGPT en el aula: 90 plantillas para crear prompts efectivos para la enseñanza](#), February 20, 2023.
- [Aprendizaje en tiempos de ChatGPT](#) por Miguel Morales-Chan, March 8, 2023
- [Transformando la Educación con Inteligencia Artificial: ¿Cómo utilizar Chat GPT en el aula?](#) por Miguel Morales-Chan, February 8, 2023
- [ChatGPT en la educación](#) por Miguel Morales-Chan & Flor Sagastume, February 8, 2023.
- [ChatGPT. Retos y oportunidades para el aprendizaje de lenguas](#) (presentation). [Fuentes para la presentación ChatGPT. Retos y oportunidades para el aprendizaje de lenguas](#). February 22, 2023.



- [Lopezosa C, Codina L. ChatGPT y software CAQDAS para el análisis cualitativo de entrevistas: pasos para combinar la inteligencia artificial de OpenAI con ATLAS.ti, Nvivo y MAXQDA. Barcelona: Universitat Pompeu Fabra. Departament de Comunicació, 2023. 94 p. \(Serie Editorial DigiDoc. DigiDoc Reports\)](#)
- [¿Qué hacemos con ChatGPT en el aula: ¿prohibir, contrarrestar o incorporarlo críticamente?](#) por Carlos de Aldama, *The Conversation*, January 23, 2023
- [Listado definitivo de herramientas de Inteligencia Artificial](#), por danielb, *Recursos y Formación*, February 24, 2023
- [Explorando el potencial de Chat GPT: Una clasificación de Prompts efectivos para la enseñanza](#) por Miguel Morales-Chan, February 20, 2023
- [Reimaginemos la educación](#) por Miguel Morales-Chan, March 8, 2023
- [Curso virtual gratuito en edX: Transformando la educación con IA: Chat GPT](#) por Miguel Morales-Chan, March 27, 2023.
- [25 formas de utilizar ChatGPT en el aula](#), March 27, 2023.
- [Herramientas de IA generativas para potenciar la educación](#), March 27, 2023.

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