



AI Text Generators

Sources to Stimulate Discussion Among Teachers

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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.¹ 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.

- [“You Are Not a Parrot And a chatbot is not a human. And a linguist named Emily M. Bender is very worried what will happen when we forget this.”](#) by Elizabeth Weil, *New York Magazine*, March 1, 2023
- [“Talking about Large Language Models”](#) by Murray Shanahan, Arxiv preprint, December 7, 2022
- [“10 Ways GPT-4 Is Impressive but Still Flawed”](#) by Cade Metz and Keith Collins, *The New York Times*, March 14, 2023
- [“Chatbots Got Big—and Their Ethical Red Flags Got Bigger”](#) by Khari Johnson, *Wired*, February 15, 2023
- [“AI Platforms like ChatGPT Are Easy to Use but Also Potentially Dangerous”](#) by Gary Marcus, *Scientific American*, December 19, 2022
- [“Now the Humanities Can Disrupt ‘AI’”](#) by Lauren Goodlad and Samuel Baker, *Public Books*, February 20, 2023
- [“Noam Chomsky: The False Promise of ChatGPT.”](#) by Noam Chomsky, Ian Roberts and Jeffrey Watumull, *The New York Times*, March 8, 2023
- [“The Imminent Danger of A.I. Is One We’re Not Talking About”](#) by Ezra Klein, *The New York Times*, February 26, 2023

¹ 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, and Matthew Winslow for sharing sources.

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- “Prepare for the Textpocalypse” by Matthew Kirschenbaum, *The Atlantic*, March
- [“ChatGPT is multilingual but monocultural, and it’s learning your values”](#) by Jill Walker Rettberg, December 6, 2022
- [“ChatGPT in Education: Back to Basics”](#) by Leon Furze, January 17, 2023
- [“How GPT3 Works - Visualizations and Animations”](#) by Jay Alammar, July 27, 2020
- [ChatGPT: The Machine Will Speak With You Now](#) by John Hermann, *Intelligencer*, December 3, 2022
- [“What’s in the Chatterbox? Large Language Models, Why They Matter, and What We Should Do About Them”](#) by Johanna Okerlund et al, Ford School of Public Policy, April 2022
- Lauren M. E. Goodlad, [“Data-Centrism and its Discontents”](#) (2021)
- [“ChatGPT Is a Blurry JPEG of the Web”](#) by Ted Chiang, *The New Yorker*, February 9, 2023
- [“The New Chat Bots Could Change the World: Can You Trust Them?”](#) by Cade Metz, *The New York Times*, December 10, 2022
- [AI, Chatbots & ChatGPT for Teachers](#), a free course by Dr. Nick Jackson, January 2023
- [“Decoding the Hype About AI”](#) by Julia Angwin, *The Markup*, January 28, 2023
- [“Large Language Models like ChatGPT say The Darnedest Things”](#) by Ernest Davis and Gary Marcus, *Blog@CACM*, January 10, 2023
- [“AI’s Jurassic Park Moment”](#) by Gary Marcus, December 10, 2022
- [ChatGPT/LLM Errors](#), a spreadsheet of mistakes in ChatGPT output moderated by Davis, Hendler, Hsu, Leivada, Marcus, and Witbrock (ongoing)
- [“Now is the Moment for a Systemic Reset of AI and Technology Governance.”](#) Artificial Intelligence & Equality Initiative, Carnegie Council, January 24, 2023
- [“ChatGPT’s Fluent BS Is Compelling Because Everything Is Fluent BS”](#) by Amit Katwala, *Wired*, December 9, 2022
- [“ChatGPT and the future of trust”](#) by Janet Haven, *Nieman Lab*, 2023
- [“How AI-generated text is poisoning the internet”](#) by Melissa Heikkilä, *Wired*, December 20, 2022
- [“The Internet’s New Favorite AI Proposes Torturing Iranians and Surveilling Mosques”](#) by Sam Biddle, *The Intercept*, December 8, 2022
- [“ChatGPT, Galactica, and the Progress Trap”](#) by Abeba Birhane and Deborah Raji, *Wired*, December 9, 2022
- [“ChatGPT Is Dumber than You Think”](#) by Ian Bogost, *The Atlantic*, December 7, 2022
- [“How to Use ChatGPT and Still Be a Good Person”](#) by Brian Chen, *The New York Times*, December 21, 2022

- [“Top AI conference bans use of ChatGPT and AI language tools to write academic papers”](#) *The Verge*, January 5, 2023
- [“Abstracts written by ChatGPT fool scientists”](#) by Holly Else, *Nature*, January 12, 2023
- [“Stumbling with their words, some people let AI do the talking”](#) by Drew Harwell, Nitasha Tiku and Will Oremus in *The Washington Post*, December 10, 2022
- [“AI Reveals the Most Human Parts of Writing”](#) by Kary Ilonka Gero, *Wired*, December 2, 2022
- [“What Would Plato Say About ChatGPT?”](#) by Zeynep Tufekci, *The New York Times*, Dec. 15, 2022
- [“Will AI tech like ChatGPT improve inclusion for people with communication disability?”](#) by Bronwyn Hemsley, Emma Power, and Fiona Given, *The Conversation*, January 18, 2023
- [“A New AI Lexicon: Responses and Challenges to the Critical AI discourse.”](#) AINow Institute, (2021)
- [“Could AI Help You Write Your Next Paper?”](#) by Matthew Hutson, *Nature*, October 31, 2022
- [“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](#)

- [“ChatGPT Is Already Upending Campus Practices: Colleges Are Rushing to Respond”](#) by Beth McMurtrie, *The Chronicle of Higher Education*, March 6, 2023
- [“Alarmed by A.I. Chatbots, Universities Start Revamping How They Teach”](#) by Kalley Huang, *The New York Times*, January 16, 2023
- [“Adapting College Writing for the Age of Large Language Models such as ChatGPT: Some Next Steps for Educators.”](#) by Anna Mills and Lauren Goodlad, *Critical AI*, January 17, 2023
- [“AI Bots Can Seem Sentient. Students Need Guardrails.”](#) by Susan D’Agostino, *Inside Higher Ed*, February 22, 2023
- [“Teaching Actual Student Writing in an AI World”](#) by Kevin Jacob Kelley, *Inside Higher Ed*, January 19, 2023
- [“Designing Assignments in the ChatGPT Era”](#) by Susan Dagostino, *Inside Higher Ed*, January 31, 2023
- [“You’re Not Going to Like How Colleges Respond to ChatGPT”](#) by Chris Gilliard and Pete Rorabaugh, *Slate.com*, February 3, 2023
- [“Educator Considerations for ChatGPT,”](#) OpenAI

- [“How ChatGPT Will Change Language Teaching.”](#) *MindBrainEd*, Bulletin of the JALT Mind, Brain, and Education SIG, March 1, 2023
- [“Artificial Intelligence Writing Tools in Writing Across the Curriculum Settings.”](#) a statement from the Association for Writing Across the Curriculum Executive Committee, January 30, 2023
- [“ChatGPT Advice Academics Can Use Now”](#) edited by Susan Dagostino, *Inside Higher Ed*, January 12, 2023
- [“AI and the Future of Undergraduate Writing”](#) by Beth McMurtrie, *The Chronicle of Higher Education*, December 13, 2022
- [“Would Chat GPT3 Get a Wharton MBA? A Prediction Based on Its Performance in the Operations Management Course”](#) by Christian Terwiesch
- [“A Guide to Generative AI Tools Use in Higher Education”](#) created by CEI, HKUST, ongoing
- [“The dawn of AI has come, and its implications for education couldn’t be more significant”](#) by Vitomir Kovanovic, *The Conversation*, December 14, 2022
- [“Don’t Blame Students for Using ChatGPT to Cheat”](#) by Jordan Carroll, *The Nation*, January 20 2023
- [“ChatGPT consistently fails \(most parts of\) the assessment tasks I assign my students. Here’s why”](#) by Jason Lodge, January 30, 2023
- [“ChatGPT Arrives in the Academic World”](#) by Jennifer Sandlin, *BoingBoing*, December 19, 2022
- [“ChatGPT and the rise of AI writers: how should higher education respond?”](#) by Nancy Gleason, *Times Higher Ed*, December 9, 2022
- [“Teaching: Will ChatGPT Change the Way You Teach?”](#) By Beth McMurtrie, *The Chronicle of Higher Education Newsletter*, January 5, 2023
- [“Australian universities to return to ‘pen and paper’ exams after students caught using AI to write essays”](#) by Caitlin Cassidy, *The Guardian*, January 9, 2023
- [“Practical Responses to ChatGPT”](#) Montclair State University, January 25, 2023
- [AI bot ChatGPT stuns academics with essay-writing skills and usability](#) by Alex Hern, *The Guardian*, December 4, 2022
- [“Seeing Past the Dazzle of ChatGPT”](#) by Anna Mills, *Inside Higher Ed*, January 18, 2022
- [“Cheating with ChatGPT: Can it quote a recent article?”](#) by Mark Marino, *Medium.com*, January 24, 2023
- [“ChatGPT & Education”](#) by Torrey Trust ([other formats](#) available as well at <https://www.torreytrust.com/design-projects>)
- [“ChatGPT: Understanding the new landscape and short-term solutions”](#) by Cynthia Alby (ongoing)
- [“If we are setting assessments that a robot can complete, what does that say about our assessments?”](#) by Daisy Christodoulou, February 6, 2023

- [ChatGPT \(AI\) in Education - an Overview](#) by Brent A. Anders, December 31, 2022
- [“Against Automated Plagiarism”](#) by Iris Van Rooij, December 29, 2022
- [“AI-Generated Content in the Classroom: Considerations for Course Design”](#) by the Center for Integrated Professional Development at Illinois State University, January 2023
- [“A Toolkit for Addressing AI Plagiarism in the Classroom”](#) by Quill.org in cooperation with CommonLit.org, January 25, 2023
- [“Tools such as ChatGPT threaten transparent science; here are our ground rules for their use.”](#) *Nature* editorial, January 24, 2023
- [“The Robots Are Coming! The Robots Are Coming! Nah, the Robots are Here”](#) by Christine Nowik, December 17, 2022
- [“Education in the World of ChatGPT: How artificial intelligence tools like ChatGPT require a redoubled commitment to strengthening the teacher-student relationship”](#) by Josh Brake, December 6, 2022
- [ChatGPT killed the classroom star: AI’s rise means it’s time to rethink teaching and testing](#) by Sean McMinn *South China Morning Post*, January 15, 2023
- [“A.I. Could Be Great for College Essays”](#) by Daniel Lametti, *Slate*, December 07, 2022
- [“Why Learn to Write”](#) by Chester E. Finn, Jr, December 16, 2022
- [“My First Chat With the Bot”](#) by Brian Strang, *Inside Higher Ed*, January 12, 2023
- [“ChatGPT can write your Personal Essay? No problem...mostly”](#) by Mark Marino, *Medium.com*, January 5, 2023
- [“ChatGPT Can’t Kill Anything Worth Preserving”](#) by John Warner, *The Biblioracle Recommends*, December 11, 2022.
- [‘Full-on robot writing’: the artificial intelligence challenge facing universities](#) by Jeff Sparrow, *The Guardian*, November 18, 2022
- [“What Are We Doing About AI Essays?”](#) by Miriam Bowers-Abbott, *Faculty Focus*, January 4, 2023
- [“ChatGPT and Good Intentions in Higher Ed”](#) by Autumn Caines, December 29, 2022
- [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](#).)
- [“AI in education: ChatGPT is just the beginning”](#) by Doris Weßels, Margret Mundorf and Nicolaus Wilder, *The Decoder*, Jan 7, 2023.

- [“ChatGPT and cheating: 5 ways to change how students are graded”](#) by Louis Volante, Christopher DeLuca, and Don Klinger, *The Conversation*, February 27, 2023
- [Robots vs. Humans: Does ChatGPT Pose a Challenge to Second Language Writing?](#) By Claire Frances and Giovanni Zimotti, *FLTMag*, Jan 17, 2023
- [Why All Our Classes Suddenly Become AI Classes](#) by Ethan Mollick and Lilach Mollick, Feb 8, 2023

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

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- [“Artificial Intelligence: Last Week Tonight with John Oliver.”](#) February 26, 2023
- [“Why OpenAI’s ChatGPT Is Such A Big Deal”](#) *CNBC*, February 2, 2023
- [“The AI \(ChatGPT\) future: What do we do now?”](#) a TELevisor network webinar hosted by Colin Simpson and Tim Fawn, February 1, 2023
- [“What to Do About ChatGPT: Next Steps for Educators.”](#) a webinar with Anna Mills, January 28, 2023
- [“ChatGPT and the Future of Writing Instruction”](#) a panel from the WriteCenter.org and NWP, January 26, 2023
- [ChatGPT & Bing - Overview for Education](#), March 9, 2023
- [Demystifying ID Podcast with Rebecca Hogue](#): ChatGPT – the potential is as vast as the challenges and concerns – a conversation with Autumm Caines and Lance Eaton
- [“How to Use ChatGPT to Boost Your Research and Teaching”](#) by Abram Anders, February 23, 2023
- [“ChatGPT can write English essays ... quite well. How are teachers going to deal?”](#) Marketplace Tech, *NPR*, December 20, 2022
- [“Did a Fourth Grader Write This? Or the New Chatbot?”](#) By Claire Cain Miller, Adam Playford, Larry Buchanan and Aaron Krolik, *The New York Times*, December 26, 2022
- [“AI and the Future of the Essay.”](#) a recording of a panel hosted by Thomas Basbøll, December 6, 2022
- [“The Rise of the Machine: Artificial Intelligence within Higher Education.”](#) a video of a panel hosted by the Tertiary Education Quality and Standards Agency of Australia, December 12, 2022
- [“What might ChatGPT mean for higher education?”](#) A panel discussion hosted by Bryan Alexander, December 15, 2022
- [“Cheating with ChatGPT: Can OpenAI’s Chatbot Pass AP Lit?”](#) *Wall Street Journal*, December 21, 2022
- [“Computers are getting better at writing,”](#) a video from Vox.com, March 2020

- [“ChatGPT and the Future of Assessment in Higher Education”](#) by Matty Wood, January 10, 2023.
- [“The ChatGPT Report”](#) podcast
- [“AI and Academia: The End of the Essay?”](#) by Dr. Dan Lametti, January 31, 2023
- [“The human cost of ChatGPT,”](#) *The Take* podcast from Aljazeera. February 1, 2023
- [“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

- [“Classroom Policies for AI Generative Tools.”](#) curated by Lance Eaton
- [“Artificial Intelligence Policy in Secondary Schools”](#) by Leon Furze, including a template
- [“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
- [“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](#)
- [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
- [“AI Syllabus Language Heuristic”](#) by Lance Cummings, February 10, 2023

Student Perspectives and Marketing to Students

- [“How Do Students Feel About OpenAI’s ChatGPT?”](#) *The Wall Street Journal*, January 2, 2023
- [“How ChatGPT robs students of motivation to write and think for themselves”](#) by Naomi S. Baron, *The Conversation*, January 19, 2023
- [“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
- [“Secrets teachers don’t want you to know about”](#) by Isha, TikTok, June 25, 2021, 3.2 million views
- [“Guys I just found this insane AI software that writes essays for you! It’s super easy to use and 100% plagerism \[sic\] free!!”](#) by DigitalCreatorAvi, TikTok, June 3, 2021
- [“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

Course Materials That Incorporate Text Generators

Reminder: inclusion of links does not indicate endorsement.

- [“Prior to \(or instead of\) using ChatGPT with your students”](#) by Autumn Caines, January 18, 2023
- [“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
- [Learning Activities and Assessments Incorporating AI](#), compiled by Daniel Stanford
- [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
- [“Don’t Ban ChatGPT in Schools. Teach With It.”](#) by Kevin Roose, *The New York Times*, January 12, 2023
- [101 Creative Ideas to Use AI in Education](#), A collection edited by Chrissi Nerantzi, Antonio M. Arboleda, Marianna Karatsiori and Sandra Abegglen
- [“#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.

Peer-Reviewed Papers

- [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)
- [“Spinning Language Models: Risks of Propaganda-As-A-Service and Countermeasures”](#) by Eugene Bagdasaryan and Vitaly Shmatikov. IEEE Symposium on Security and Privacy, 2022
<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
- [“How Automated Writing Systems Affect the Circulation of Political Information Online”](#) by Timothy Laquintano and Annette Vee, *Literacy in Composition Studies*, 2017.
- [“Robots Enact Malignant Stereotypes”](#) by Andrew Hundt et al., *FACCT '22: 2022 ACM Conference on Fairness, Accountability, and Transparency*, June 2022. Association for Computing Machinery, doi:10.1145/3531146.
- [“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
- [“Writing with Robots and other Curiosities of the Age of Machine Rhetorics”](#) by William Hart-Davidson, *The Routledge Handbook of Digital Writing and Rhetoric*, 10 April, 2018
- [“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)
- [“Truthful AI: Developing and Governing AI that Does Not Lie”](#) by Owain Evans, et al, *arXiv* (2021)
- Gallagher, John. [“The Ethics of Writing for Algorithmic Audiences.”](#) *Computers and Composition* (2020)
- [“Speculative Propositions for Digital Writing Under the New Autonomous Model of Literacy”](#) by Bradley Robinson, *Postdigital Science and Education*, 2022
- [“Assembly Lines: Web Generators as Hypertexts”](#) by Elizabeth Losh, *HT '07: Proceedings of the eighteenth conference on Hypertext and hypermedia*, 2007.
- [“Amazement and Trepidation: Implications of AI-Based Natural Language Production for the Teaching of Writing”](#) by Chris M. Anson and Ingerid Straume, *Journal of Academic Writing*, vol. 12, no. 1, 2022.
- [“AI-Based Text Generation and the Social Construction of ‘Fraudulent Authorship’: A Revisitation”](#) by Chris M. Anson, *Composition Studies*, vol. 50, no. 1, 2022.
- “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,

Slides and Handouts That Can Be Adapted with Attribution

- [“FAQ: ChatGPT in the Classroom”](#) by Andrew Maynard, CC BY 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

Articles and Course Materials on AI in General

- [“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)
- [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

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
- *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)

Publicly Available Language Models

- [ChatGPT from OpenAI](#)
- [“ChatGPT for Educators | Prompting 101”](#) by Fabien Maurin
- [GPT-3 from OpenAI](#)
- [OpenChatKit](#) from [Together](#)
- [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.
- [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

How to Prompt Language Models

- [Sandpit: Testing the capabilities of chatGPT - reading, precisising, reformatting text and refs, tabulation, rubrics and marking](#) by Martin Compton, February 20, 2023
- [LearnPrompting.org](#)

Detecting AI-Generated Text

Note that the below tools are experimental, not foolproof, and designed to detect outputs from an outdated version (GPT-2).

- [The OpenAI Text Classifier](#), released January 31, 2023
- [CheckGPT](#) from PackBack
- [GPTZero](#) by Edward Tian, released January 29, 2023
- [“Turnitin announces AI writing detector and AI writing resource center for educators.”](#) February 13, 2023
- [OpenAI Detector: GPT-2 Output Detector Demo](#). The original was by OpenAI; HuggingFace hosts the demo.
- [DetectGPT demo](#) by Eric Mitchell, February 13, 2023
- [AIWritingCheck.org](#) from Quill.org
- [GLTR \(glitter\) v0.5](#), Giant Language model Test Room from the MIT-IBM Watson AI lab and Harvard NLP
- [“Sneak preview of Turnitin’s AI writing and ChatGPT detection capability”](#) by Annie Chechitelli, Turnitin, January 13, 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-envision plagiarism detection”](#) by Haley Parnell, June 13, 2022

Using Text Generators for Help Preparing Courses and Assessing Students

(Please comment if you would like to help curate this section.)

- [“Will ChatGPT make us better, happier teachers?”](#) by Betsy Barre, January 20, 2023
- [“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).

Books and Articles on AI and Creative Writing, curated by Mike Sharples

- [“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)
- *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](#)).

Organizations

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

Calls for Papers and Proposals

- [“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’](#)

Other Resource Lists

- [Reading List](#) from the [Stochastic Parrots Day](#) hosted by DAIR Institute
- [“Critical Lenses on AI”](#) by Iris Van Rooij
- [“ChatGPT's Impact on Higher Education: Resources”](#) compiled by Sarah Hood
- [“AI & Learning Resources”](#) compiled by Lance Eaton
- [Artificial Intelligence Zotero group](#)
- [“AI for Educators - a Living, Breathing Resource”](#) compiled by Phillippa 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
- [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

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