

RESEARCH: Resources

Empowering Scholarship: Modern Electronic Resources for Research and Writing in English Language and Literature

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In an age characterized by the digital revolution, academia has undergone a profound transformation. The field of English Language and Literature, which has traditionally thrived on the written word and exhaustive research, is no exception to this paradigm shift. The integration of modern electronic resources has ushered in a new era of scholarship, enabling students, scholars, and researchers to engage with literary and linguistic inquiries in innovative and unprecedented ways. The objective of this article is to explore the dynamic landscape of electronic resources available for research and writing in English Language and Literature, presenting an array of invaluable tools, databases, and archives at the disposal of researchers.

Drawing heavily from the principles outlined in the *MLA Guide to Undergraduate Research in Literature* by Brookbank and Christenberry, we aim to provide a comprehensive overview of electronic resources, including AI Text Generator Tools, AI Research Finders, Book, Film, and Performance Reviews, Primary Sources: Periodicals, and Online Digital Collections and Archives. Through this exploration, we illuminate the potential of these resources to enhance scholarly pursuits, foster critical engagement with the literary and linguistic traditions, and ultimately redefine the contours of literary research in the digital age.

The following list is a first draft of resources that we have been able to find in the autumn of 2023. We are confident that more applications will become available in the winter and even more in the following seasons. The pace of technological development is increasing at an increasing rate. This is an acceleration unlike any in history. Robots improved the productivity and safety of manufacturing. Materials science has allowed the micro miniaturization of semiconductor chips. Engineering has made peripheral devices such as printers, speakers, and external hard drives more affordable. But this time is different. *Big data*, available at speeds approaching the *speed of light*, and *artificial intelligence* are combining to accelerate not only the access to nearly all recorded information but also the creation of new texts.

As we publish this list of resources, we are well aware of their potential and actual misuse. Pupils in schools, students in colleges and universities, and academics aspiring to tenure are likely already turning in the products ostensibly of their own work but actually the output of a text generator, a robot. While there are applications to detect plagiarism, there are no reliable programs to lead to a suspicion, much less a finding, that a text has been created by Chat GPT or any of the other text generators freely available on the Internet. There are, however, measures that might reduce the hazard of such dishonesty. First, with some admitted optimism, is education. The pros and cons of using the tools, like the use of any tool, need to be taught, learned, and evaluated. Second, also with some optimism, is the self-declaration of adherence to a code of conduct; i.e., the writer attests to the lack of abuse. Third, the teacher, professor, or employer examines the work closely, looking for suspicious words and phrases. One might easily envision a scenario in which a teacher assigns an essay to a class of thirty pupils, and twenty essays are exactly the same. Of course, one trick the pupils will certainly know is to put the AI-generated text through a paraphrase application.

A further comment: This is a draft. If readers know of any resource that is not included here, they are urged to refer it to edwardraupp@gu.edu.ge.

Free AI Text Generator Tools

1. AI Dungeon: <https://www.aidungeon.io/>
2. AI Writer. <https://tools.picsart.com/text/ai-writer/>
3. AI21 Labs. <https://www.ai21.com/>
4. Automated Insights. <https://automatedinsights.com/>
5. Bard. <https://bard.google.com/?hl=en>
6. Byword. <https://byword.ai>
7. Chat GPT. <https://chat.openai.com/>
8. Chibi. <https://chibi.ai>
9. Cohere. <https://cohere.com/generate>
10. ContentBot: <https://contentbot.ai/>
11. ContentStudio. <https://contentstudio.io/ai-writer>
12. Copy.ai: <https://www.copy.ai/>
13. Copymatic. <https://copymatic.ai/>
14. DeepAI. <https://deepai.org/machine-learning-model/text-generator>
15. EleutherAI's GPT-Neo: GitHub: <https://github.com/EleutherAI/gpt-neo>
16. Google AI Test Kitchen. <https://aitestkitchen.withgoogle.com/>
17. GPT-3. <https://zapier.com/sign-up>
18. HiveMind. <https://hivemindai.com/>
19. HIX.AI. <https://hix.ai/>
20. Hubspot. <https://www.hubspot.com/>
21. Hugging Face Transformers: <https://huggingface.co/>
22. INK. <https://app.inkforall.com>
23. InstructGPT. <https://gpt3demo.com/apps/instructgpt>
24. Jasper. <https://www.capterra.com.au/software/217242/jasper>
25. Kuki Chatbot: <https://www.kuki.io/>
26. Luminar. <https://skylum.com/luminar-ai>
27. Magic Write. <https://www.canva.com/magic-write/>
28. OpenAI GPT-2: <https://openai.com/research/gpt-2/>
29. OpenAI GPT-3: <https://beta.openai.com/>
30. Paragraph AI. <https://paragraphai.com/>
31. Quillbot. <https://quillbot.com/>
32. Replika. <https://replika.com/>
33. Rytr. <https://rytr.me>
34. SE Ranking. <https://seranking.com/ai-writer.html>
35. ShortlyAI: <https://shortlyai.com/>
36. Simplified AI Writer. <https://simplified.com/ai-writer>
37. Snazzy AI: <https://snazzy.ai/>
38. TalkToTransformer: <https://talktotransformer.com/>
39. WordAi. <https://wordai.com>
40. Wordtune: <https://www.wordtune.com/>
41. Writesonic: <https://writesonic.com/>

Free AI Research Finders - Linked Research Databases

1. Dimensions.ai. <https://www.dimensions.ai>
2. Covidence. https://get.covidence.org/literature-review?campaignid=15030045989&adgroupid=144215342767&gclid=EAiaIQobChMIxaWjpNeMgMVzEBYCh2sCwSuEAAYAAAEgKPI_D_BwE
3. Elastic. <https://www.elastic.co/enterprise-search/generative-ai>
4. Semantic Scholar. <https://www.semanticscholar.org>
5. Elicit. elicit.org
6. Consensus.app. <https://consensus.app/search/>
7. SciSpace. <https://typeset.io/>

Other Electronic Sources

Academic Search, EBSCO. <https://www.ebsco.com/products/research-databases>

ACL Anthology. <https://www.aclweb.org/anthology/>

ACM Digital Library. <https://dl.acm.org>

Allen Institute for AI. <https://allenai.org/>

Annual Bibliography of English Language and Literature (ABELL). <https://about.proquest.com/en/products-services/abell/>

Expanded Academic Index ASAP. <https://library.udel.edu/databases/expanded/>

Association for Computational Linguistics (ACL). <https://www.aclweb.org/>

FIAF International Index to Film Periodicals. <https://www.fiafnet.org/pages/Publications/International-Index-Film-Periodicals.html>

arXiv. <https://arxiv.org/>

Berkeley Natural Language Processing Group. <https://nlp.berkeley.edu/>

CMU Digital Library. <https://www.library.cmu.edu>

Gale Literature Resource Center. <https://www.libraries.rutgers.edu/databases/lrc>

Google AI Research. <https://ai.google/research/>

Google Scholar. <https://scholar.google.com/>

Harvard NLP Group. <https://nlp.seas.harvard.edu/>

Historical Abstracts and America: History and Life. <https://www.ebsco.com/products/research-databases/america-history-and-life>

Humanities International Complete. <https://www.ebsco.com/products/research-databases/humanities-international-complete>

IEEE Xplore. <https://ieeexplore.ieee.org/Xplore/home.jsp>

Indiana University Digital Collections. <https://libraries.indiana.edu/digital-collections>

JSTOR ITHAKA. <https://www.ithaka.org/>

Literature Online (LION). <https://proquest.libguides.com/lionpqp>

Literature Resource Center. <https://www.nypl.org/research/collections/articles-databases/literature-resource-center>

Microsoft Research. <https://www.microsoft.com/en-us/research/>

MIT Computer Science and Artificial Intelligence Laboratory (CSAIL). <https://www.csail.mit.edu/>

MLA International Bibliography. <https://www.mla.org/Publications/MLA-International-Bibliography>

National Language Processing Group (NLP Group) - Stanford University. <https://nlp.stanford.edu/>

OpenAI. <https://www.openai.com/>

Penn Libraries. <https://www.library.upenn.edu>

Project MUSE. <https://muse.jhu.edu/>

ProQuest Research Library. <https://about.proquest.com/en/products-services/ProQuest-Research-Library/>

Semantic Scholar. <https://www.semanticscholar.org/>

University of Washington Natural Language Processing Group. <https://allenai.org/>

Wikipedia. <https://www.wikipedia.org/>

Book, Film, and Performance Reviews¹

Access World News. Newsbank. <https://www.newsbank.com/libraries/military/solutions/access-world-news>

Book Review Index. <https://www.gale.com/c/literature-book-review-index>

Film and Television Literature Index. <https://www.ebsco.com/products/research-databases/film-television-literature-index-full-text>

Film Review Index.

https://pitt.primo.exlibrisgroup.com/discovery/fulldisplay?context=L&vid=01PITT_INST:01PITT_INST&docid=alma993539293406236

Nexis Uni. <https://www.lexisnexis.com/en-us/professional/academic/nexis-uni.page>

Primary Sources: Periodicals²

American Periodicals Series Online. <https://about.proquest.com/en/products-services/aps/>

America's Historical Newspapers. <https://www.readex.com/products/americas-historical-newspapers>

¹ Brookbank, E., & Christenberry, F. (2019). *MLA Guide to Undergraduate Research in Literature*. MLA, pp. 117 ff.

² Ibid., pp. 122-123.

British Periodicals. https://about.proquest.com/en/products-services/british_periodicals/
Humanities and Social Sciences Index Retrospective. <https://www.ebsco.com/products/digital-archives/retrospective-indexes/humanities-social-sciences-index-retrospective>
London Times Digital Archive. <https://www.gale.com/intl/c/the-times-digital-archive>
ProQuest Historical Newspapers. <https://about.proquest.com/en/products-services/pq-hist-news/>
Reader's Guide Retrospective. <https://www.ebsco.com/products/digital-archives/retrospective-indexes/readers-guide-retrospective>
17th and 18th Century Burney Newspaper Collection. <https://www.gale.com/intl/c/17th-and-18th-century-burney-newspapers-collection>
Wellesley Index to Victorian Periodicals. <https://about.proquest.com/en/products-services/wellesley/#:~:text=The%20vast%20majority%20of%20articles,contributor%2C%20and%20using%20each%20pseudonym.>

Online Digital Collections and Archives³

British Library Online Collections. <https://www.bl.uk/help/online-collections>
British National Archives. <https://www.nationalarchives.gov.uk/>
Library of Congress Digital Collections. <https://www.loc.gov/collections/world-digital-library/about-this-collection/>
New York Public Library Digital Collections. <https://digitalcollections.nypl.org/>

¹ Brookbank, E., & Christenberry, F. (2019). *MLA Guide to Undergraduate Research in Literature*. MLA, pp. 117 ff.

² Ibid., pp. 122-123.

³ Ibid, pp. 124-125