

SHARED RESOURCES: GENERATIVE AIFOR EDUCATION

In the spirit of knowledge sharing, here you will find a collection of resources to review and better understand Generative Al. Sharing this list in no way suggests that the University of Oxford or the Oxford Deanery workshop presenters endorse or support these resources and tools in any way. Should you make use of these resources please ensure you cite them appropriately and carefully check the governance framework regarding the use of Al tools in your particular work or study context.

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FROM AN INTERGOVERNMENTAL PERSPECTIVE:

- UNESCO AI Artificial intelligence in education
 UNESCO
- UNESCO Guidance for Generative AI in Education and Research Guidance for generative AI in education and research UNESCO
- UNESCO K-12 Mapping of Governmentendorsed AI Curricula K-12 AI curricula: a mapping of government-endorsed AI curricula -UNESCO Digital Library
- **OECD Emerging Governance** <u>Emerging</u> governance of generative Al in education
- OECD Trustworthy Al in Education

 Trustworthy artificial intelligence (Al) in

 education: Promises and challenges
- OECD De-classified paper: Generative AI in the Classroom from Hype to Reality
- OECD AI Policy Observatory (includes a catalogue of tools they deem trustworthy)

 Generative AI OECD.AI

FROM THE POLICYMAKERS PERSPECTIVE:



- UK DfE Guidance and Policy Papers on Generative AI for Education Generative artificial intelligence (AI) in education GOV.UK
- Australian Framework for Generative Al in Schools Australian Framework for Generative Artificial Intelligence (Al) in Schools -Department of Education, Australian Government
- Guidance on Generative AI for Schools in New Zealand Generative AI – Education in New Zealand
- US Office of Educational Technology
 Guidance on AI Artificial Intelligence Office of
 Educational Technology
- US Office of Educational Technology Insights and Recommendations tech.ed.gov/files/2023/05/ai-future-of-teachingand-learning-report.pdf
- California Learning With and About Al
 Learning With Al, Learning About Al Computer

 Science (CA Dept of Education)



FROM THE REGULARTORS PERSPECTIVE:

FROM THE UNIVERSITIES PERSPECTIVE:



International

- GDPR (EU) data protection and privacy regulations for individuals in the EU
- <u>Data Protection Act</u> (UK) use of personal data in the United Kingdom
- PIPL (China) student data privacy in China
- <u>DPDP</u> (India) protection of student data in India

United States

- <u>FERPA</u> regarding privacy of student education records and parental consent
- <u>COPPA</u> regarding user data on children under 13
- <u>IDEA</u> inclusion and accessibility
- <u>CIPA</u> protections against harmful content
- <u>Section 504</u> inclusion and accessibility

- Guidance from University of Oxford Use of generative Al tools to support learning
- Exploring the Impacts of Generative AI with Berkman Klein Centre at Harvard University

 Exploring the Impacts of Generative AI on the Future of Teaching and Learning I Berkman

 Klein Center (harvard.edu)
- Russell Group principles on the use of generative AI tools in education
 rg_ai_principles-final.pdf (russellgroup.ac.uk)
- Ethical AI for Teaching and Learning at
 Cornell University Ethical AI for Teaching and
 Learning | Center for Teaching Innovation
 (cornell.edu)

FROM THE THOUGHT LEADERS PERSPECTIVE:

- Teach for Al Toolkit
 Al Guidance for Schools Toolkit
- Al for Education, Amanda Bickerstaff
 Downloadable Resources Al for Education

 Prompt Library Al for Education





FROM THE TECHNOLOGISTS PERSPECTIVE:

- Open Al Guidance on Teaching with Al Teaching with Al (openai.com)
- Microsoft Al for Learning Al for education | Microsoft Learn
- Google Training Courses New Google Cloud generative Al training resources | Google Cloud Blog
- Summary of Top Generative Al Tools <u>12 Top</u> Generative Al Tools (2024) [Free and Paid] (geeksforgeeks.org)
- Another Top List of Generative Al Tools for Beginners 10 Free Generative Al Tools That Are Great for Beginners - Techopedia

PEOPLE I LIKE TO FOLLOW



- <u>Dan (The Al Educator) Fitzpatrick | LinkedIn</u>
- Ray Fleming | LinkedIn
- Amanda Bickerstaff | LinkedIn
- Alngenuity Now Future Learning
- <u>Samantha-Kaye Johnston | LinkedIn</u>



INTERESTING AI TOOLS TO CRITICALLY REVIEW AND TRY WITH FREE VERSIONS:

- <u>ClickUp</u> Project management tool for education.
- **Quillbot** Supports notetaking and quality writing.
- <u>Gradescope</u> Streamline the grading and feedback process for educators.
- Otter.ai Transcribe meetings and lectures, make notes and summaries.
- <u>Knowji</u> Building vocabulary apps for language learning and vocabulary enhancement.
- **OpenAl** ChatGPT/Dall-e for images.
- <u>Brainly</u> An academic reddit with a huge database.
- <u>Audiopen.ai</u> Transform audio notes into print ready text.

- Wolfram Alpha Knowledge search engine.
- <u>SchoolAl.co</u> Ultimate Al Writer Reports, lesson plans, letters, emails.
- <u>Al Quiz Generator</u> Al quiz generator in PowerPoint | ClassPoint.
- <u>SlidesAl</u> Create presentation slides With Al in seconds.
- <u>Al Lesson Planner</u> Generate lesson plans in seconds.
- Formative Al
- **AskYourPDF** Chat effortlessly with any PDF.



INTERESTING
USE
CASES:

- Robots Mali
- <u>Khan Academy</u> Meet Khanmigo, Khan Academy's Alpowered teaching assistant & tutor

