

## Readings/Texts

### Suggested Texts to Start:

- Buolamwini, J. (2023). *Unmasking AI*. Doubleday.  
This book explores the ethics of artificial intelligence and how biases can be encoded into AI systems. Buolamwini, an AI researcher and advocate for equitable technology, challenges readers to consider the social implications of AI development and its potential dangers.
  - Mollick, E. (2024). *Co-intelligence: Living and working with AI*. Portfolio.  
Mollick explores the concept of co-intelligence, where humans and AI collaborate in various fields, particularly in education and work. The book emphasizes the integration of AI into human learning and decision-making processes without undermining human values and agency.
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### Additional Texts:

- Khan, S. (2024). *Brave new words: How AI will revolutionize education (and why that's a good thing)*. Crown.  
Salman Khan, the founder of Khan Academy, explores how AI will revolutionize education by personalizing learning and addressing educational inequities. The book advocates for the potential benefits of AI in enhancing the student learning experience, despite societal fears.
- Curtis, S. M. S., Desimoni, V., Crumley-Effinger, M., Salajan, F. D., & Jules, T. D. (2024). *The technological-industrial complex and education: Navigating algorithms, datafication, and artificial intelligence in comparative and international education* (1st ed.). Palgrave Macmillan Cham. <https://doi.org/10.1007/978-3-031-60469-0>  
This book explores the role of AI, algorithms, and datafication in the global education system. It discusses how educational policies are increasingly shaped by AI and data-driven technologies, impacting international educational standards and governance.
- Suleyman, M., & Bhaskar, M. (2023). *The coming wave: Technology, power, and the twenty-first century's greatest dilemma*. Crown.  
Co-written by Mustafa Suleyman, a co-founder of DeepMind, this book explores the opportunities and existential threats posed by rapidly evolving AI technologies. The authors examine how these technologies could reshape global power dynamics and societal structures.
- Shelton, K., & Lanier, D. (2024). *The promises and perils of AI in education: Ethics and equity have entered the chat*. Lanier Learning.  
This book explores the ethical concerns surrounding the integration of AI into education, with a focus on equity and justice. Shelton and Lanier explore how AI tools can both support and harm educational equity, urging educators to approach AI use with caution and ethical considerations.

- Kurzweil, R. (2024). *The singularity is nearer*. Viking.  
Futurist Ray Kurzweil expands on his previous work, *The Singularity is Near*, exploring how humanity is nearing a point where AI will surpass human intelligence. The book predicts how this shift could transform society, economics, and human experience in profound ways.
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## Additional Articles, Reports, and Resources:

- *AI for K-12* (2024). <https://ai4k12.org/>  
AI for K-12 is a collaborative initiative focused on bringing AI literacy to K-12 education. It provides resources and guidelines for educators to introduce AI concepts to younger students, helping to prepare them for a future where AI will play a significant role in their lives and careers.
- *AI Education Project* (2024). <https://www.aiedu.org/>  
The AI Education Project is a resource hub aimed at increasing AI literacy among students and educators. It offers accessible learning tools, curriculum resources, and a community to support teaching AI in the classroom.
- International Society for Technology in Education (ISTE). (2024). *AI in education*. <https://iste.org/ai>  
ISTE offers guidance on the use of AI in education, focusing on how educators can leverage AI technologies to enhance teaching and learning. The resource provides best practices, professional development opportunities, and AI literacy frameworks to help schools navigate AI integration.
- U.S. Department of Education Office of Educational Technology. (2024). *AI and the future of learning*. <https://tech.ed.gov/ai/#>  
This resource outlines the Department of Education's vision for integrating AI into the future of learning. It provides policy guidelines, strategies for AI implementation, and recommendations for ethical AI use in educational settings.
- Stanford Institute for Human-Centered Artificial Intelligence (2024). *AI Index Report 2024*. Stanford University. [https://aiindex.stanford.edu/wp-content/uploads/2024/05/HAI\\_AI-Index-Report-2024.pdf](https://aiindex.stanford.edu/wp-content/uploads/2024/05/HAI_AI-Index-Report-2024.pdf)  
This comprehensive report provides an in-depth analysis of the current state of artificial intelligence, covering advancements, trends, and key impacts across various sectors, including education. It offers valuable data and insights relevant to understanding the rapid development of AI and its broader societal implications.
- *Algorithmic Justice League* (2024). <https://www.ajl.org/>  
The Algorithmic Justice League focuses on addressing bias and injustice in AI systems. It advocates for equitable and ethical AI by raising awareness of algorithmic biases and supporting initiatives that promote fairness and transparency in AI development.
- The Chronicle of Higher Education. (2024). *How generative AI is changing the classroom*. <https://www.chronicle.com/featured/digital-higher-ed/how-generative-ai-is-changing-the-classroom>  
This article explores the transformative role of generative AI in education, focusing on

how tools like large language models are reshaping teaching methods, student engagement, and classroom dynamics. It highlights the challenges and opportunities AI presents in the academic setting.

- *Student Guide to AI* (2024).

<https://studentguidetoai.org/wp-content/uploads/2024/08/Student-Guide-to-AI-final-081224.pdf>

This guide provides students with essential information about artificial intelligence, including how it works, its ethical implications, and how it can be used responsibly in education. It serves as a practical resource to help students navigate the evolving landscape of AI in their academic and personal lives.

- U.S. Department of Education. (2024). *Artificial intelligence and the future of teaching and learning: Insights and recommendations*.

<https://www2.ed.gov/documents/ai-report/ai-report.pdf>

This report provides insights into how AI will impact teaching and learning, offering recommendations for educators and policymakers on how to ethically integrate AI in classrooms. It addresses the potential benefits of AI while focusing on equity and safety concerns in its application.

- World Economic Forum. (2024). *The future of learning: How AI is revolutionizing education 4.0*.

<https://www.weforum.org/agenda/2024/04/future-learning-ai-revolutionizing-education-4-0/>

This article discusses the role of AI in shaping the future of education, highlighting Education 4.0 and the way AI-driven tools are transforming the learning experience by personalizing instruction, enhancing accessibility, and preparing students for an AI-powered world.