The NATA Education Advancement Committee has compiled a list of resources regarding artificial intelligence (AI) as it relates to higher education. This isn't an exhaustive list, nor does it represent the views or values of NATA. The intention is to provide educators with hyperlinked resources and a brief description of each to help guide their use of the list.

Background Information on AI:

["Why All Our Classes Suddenly Became AI Classes: Strategies for Teaching and Learning in a ChatGPT World"](#)

- Article from Harvard Business Publishing Education
- Commentary on the sudden appearance of AI in higher education classrooms and how to leverage the benefits and see opportunities the new technology offers to educators and students alike. Broadly discusses things to consider when implementing AI in a course

[Pushing the Boundaries of Critical Thinking: What's Next in the Era of Generative AI?](#)

- Recorded panel discussion (76 minutes) from PsycLearn, American Psychological Association
- Features perspectives from several experts on AI in higher education

[Futurepedia](#)

- Database of AI tools (5,000-plus options), updated daily
- Includes a useful search feature to help find the right tool for your education needs

[Top 10 AI Tools for Teachers: Enhance Classroom Engagement and Learning](#)

- List of 10 specific AI tools for teachers and students with potential uses and benefits of each

Use of AI in Higher Education:

["Are Your Students Ready for AI?"](#)

- Article from Harvard Business Publishing Education
- Discusses how to use AI to develop the learner and find responsible use of AI
- Specific topics include: 1) how to instruct the students on using AI appropriately, 2) give assignments so students can experiment with different forms of AI and 3) put all these items into context with an assignment
- The author walks through a sample assignment for the course they teach and how they implement the topics through an AI-assisted assignment. An acronym to guide student thinking relative to use of AI is provided

["Student Use Cases for AI"](#)

- A series of articles from Harvard Business Publishing Education
- Introductory article highlights these various aspects of large language models (LLMs) including a description and best practices for use: AI as a feedback generator, personal tutor, team coach and learner

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[How Can I Use AI to Draft Course Materials?](#)

- Magna 20-minute mentors (campus access license required or purchase necessary)
- Created specifically for instructors seeking to use AI for help in creating materials for a class

[Practical AI for Instructors and Students Part 1: Introduction to AI for Teachers and Students](#)

- YouTube series from the Wharton School at University of Pennsylvania
- A resource for those just getting into AI; user-friendly format of nine- to 12-minutelong videos
- Introductory module outlines history of AI and ethical considerations. Additional modules outline specific steps of using AI: 2) LLMs, 3) prompting AI, 4) AI for teachers and 5) AI for students

[Adapting Your Teaching to Generative AI Tools](#)

- Living document of Do's and Don'ts for using AI in the classroom, includes links to other resources
- Comes with countless hyperlinks so it's easy to access the resources referenced in the paper

[Artificial Intelligence & Education Tools](#)

- Resource Page from Florida International University's Library
- Includes example of a resource increasingly found at higher education institutions, useful for students as an example of what resources on AI exist at your place of employment, libraries, student affairs and other entities of the institution

Use of AI in Health Care Education:

[ChatGPT – Reshaping medical education and clinical management](#)

- Brief overview of how AI and ChatGPT were created, followed by how they can be used in medical education and clinical management as well as limitations

- [Chat GPT Utility in Healthcare Education, Research, and Practice – A systematic review](#) An investigation of the utility of ChatGPT in health care education, research and practice and its potential limitations

[5 ways to use Chat GPT (AI) for medical school](#)

- Blog from AdmissionsRx
- Provides information on what ChatGPT is and how it can be used in medical school and additional links to external websites, such as DALL-E, LENSA and Synthesia.

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[Using ChatGPT in medical education for virtual patient and cases](#)

- Webpage from Lecturio
- Outlines how AI can be used to hone communication skills, provide virtual patient simulation scenarios and create patient cases
- Provides sample prompts and a flow chart to help the reader know when ChatGPT is appropriate to use or not

Responsible Use of AI in the Classroom:

[Academic Integrity and Artificial Intelligence](#)

- Florida International University's Center for the Advancement of Teaching
- Provides a list of instructional and assessment design strategies that involve the use of AI

Policy/Syllabus Writing:

[Syllabi Policies for AI Generative Tools](#)

- Google document that contains a collection of AI policies from course syllabi
- Provides examples across institutions, variety of courses and can be downloaded to save and sort
- Includes guidelines on how to add your own AI policy
- Opportunity to sign up for an AI and education related newsletter

[How to Create a Generative AI Policy that's right for you](#)

- Article was developed by Packback with the assistance of an AI tool
- Six-part guide for creating an AI policy that outlines why an AI policy is important, provides example policies for whether AI use is acceptable or not in a course, lists how AI might be used in a course, shares sample statements about AI ethics and academic honesty and includes a reminder for students that AI might result in bias, discrimination or inaccurate information

[Artificial Intelligence Now: ChatGPT & AI Literacy Toolbox](#)

- Website by the FIU Library
- Includes extensive resources ranging from the basics of AI, a list of varies AI tools/platforms, news and research on AI and resources specifically for faculty and students

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- Section for faculty includes AI policies, student conduct and honor code examples, discussion on how AI could be integrated into the classroom, additional resources related to writing assignments/courses and more
- The section on ethical, privacy and legal concerns contains topic descriptions (e.g., inconsistent ChatGPT advice, disinformation, application of intellectual property law) and hyperlinks to view other websites and resources
- There's also a section on how to cite AI, plagiarism checkers for AI-generated content, understanding how to use TurnItIn's check for plagiarized AI-generated content, and suggestions for balancing AI and academic integrity.

[Examples of Syllabi Statements](#)

- Website by Northern Illinois University's Center for Innovative Teaching and Learning
- Includes sample AI policies regarding acceptable and unacceptable use of AI from multiple universities
- Sample policies from a variety of course types, length of the policy and inclusion of specific examples or a broader approach