Leading the Charge: Why Educators and Students Need



Al Policies



Today's Presenters



Kelsey Behringer

Packback
Chief Executive Officer





Michelle Brummond

AVID CenterLearning Designer

Today's Agenda

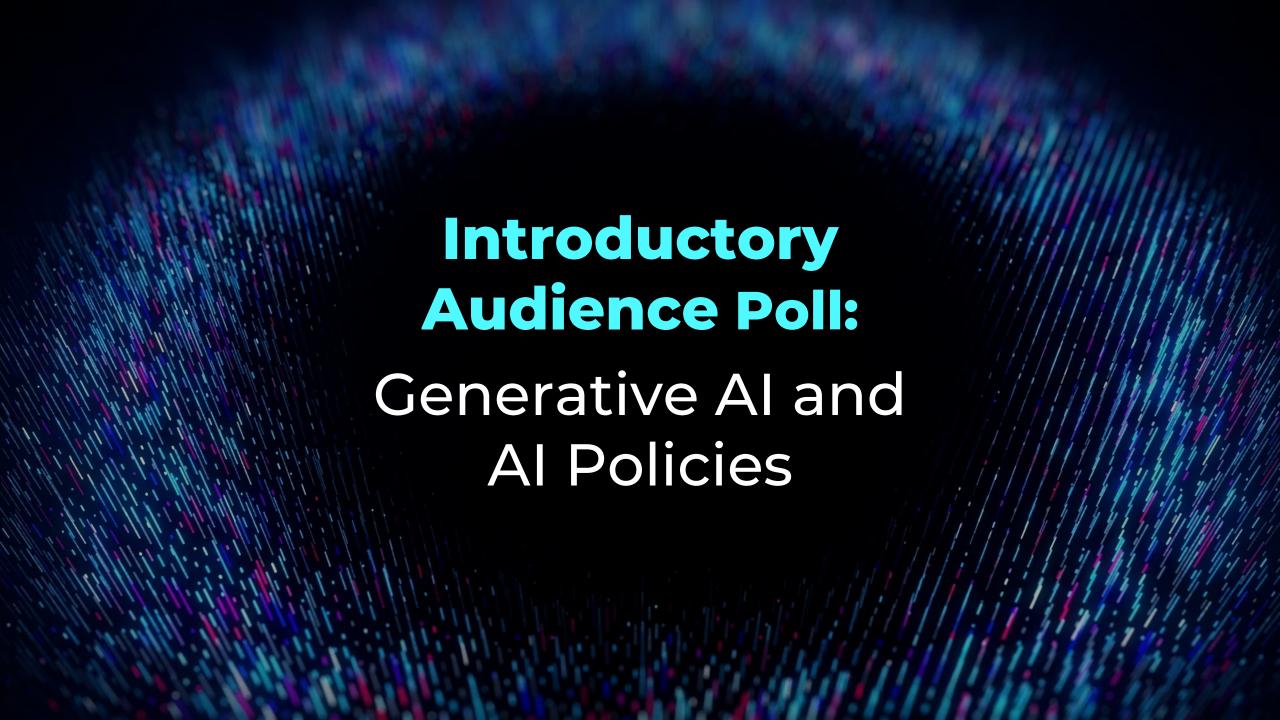
- What is an AI policy, and what is its role and importance?
- Al policy in action: Examples of Al Policy at various levels of implementation
- How to create an Al policy

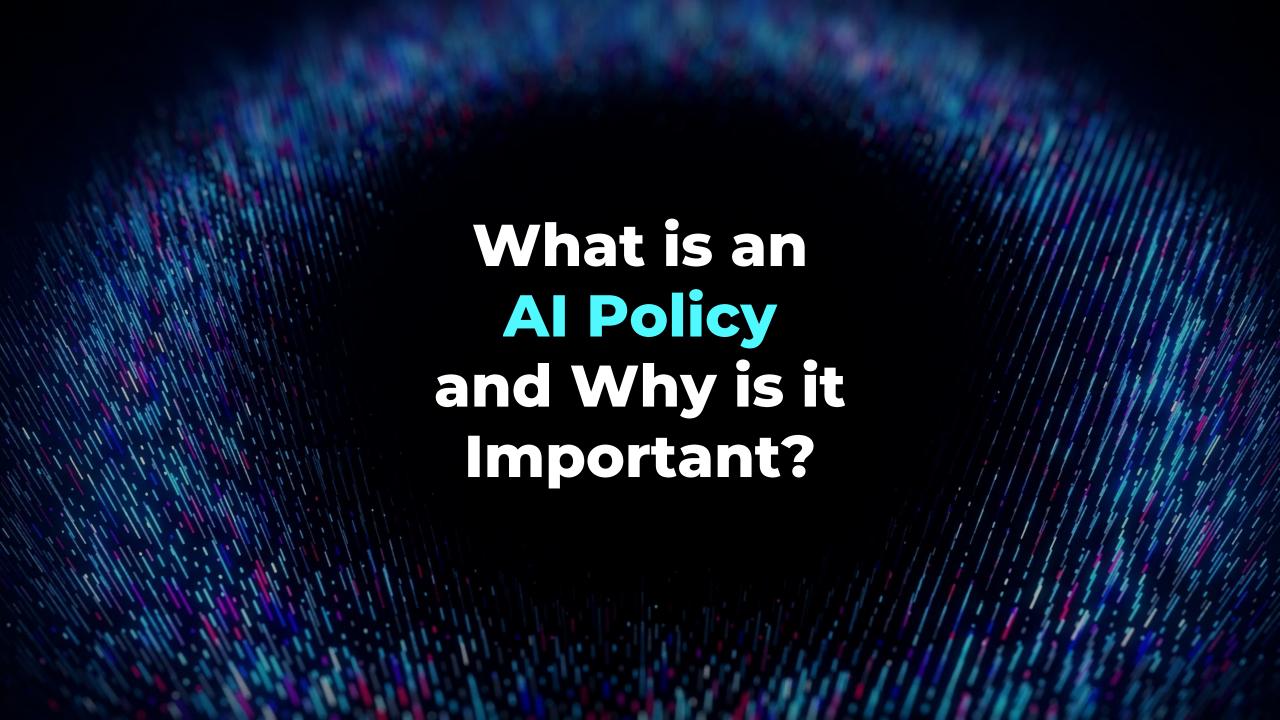
Essential Question

Why are AI policies essential for student success and preparedness, and how can districts, buildings, and educators create strong AI policies?

Participants will...

- Walk away with a clear understanding of the importance of setting expectations with clear policies
- 2. Appreciate the urgency and importance of integration of AI into the classroom to support student preparedness and success
- 3. Understand the various aspects of teaching, learning, security, and safety that one must consider when developing an AI policy





Why Having an Al Policy Helps Promote Responsible Integration

Academic AI policies act as guidelines for administrators, faculty, and students to understand:

- How AI should and should not be used
- When and how to cite the use of Al
- Risks of Generative AI use
- Academic integrity
 - Studies show that students perform better when they are given explicit instructions or expectations.

A study done by McKinsey Global predicts that AI will create between 20 and 50 million new jobs by 2030.

Source: McKinsey and Company

Source: Frontiersin.org

Why Al Policies are Needed

Student and Educator Use of Al

- 56% of students have admitted to using AI on assignments¹
- In a study done by the University of North Carolina showed that 75% of students felt that the us of AI improved their creativity and learning²
- 60% of educators are already leveraging AI use in the classroom

1Source: Best Colleges

²Source: Science Direct

A Case Study on Banning Al

New York City Public Schools, the largest school district in the country, banned the use of GenAl in January 2023, only to reverse course and reinstate classroom users by the beginning of May 2023 to "prepare our young people for the new world that's coming."

Source: Forbes

Examples of Al Policies in Action – State

North Carolina's New Al Guidance



	Level of Al Use	Full Description	Disclosure Requirements
0	NO AI Use	This assessment is completed entirely without Al assistance. Al Must not be used at any point during the assessment. This level ensured that student rely solely on their own knowledge, understanding, and skills.	No Al disclosure required May require an academic honesty pledge that Al was not used.
1	Al-Assisted Idea Generation and Structuring	No Al content is allowed in the final submission. Al can be used in the assessment for brainstorming, creating structures, and generating ideas for improving work.	Al disclosure statement must be included disclosing how Al was used. Link(s) to Al chat(s) must be submitted with final submission.
2	Al-Assisted Editing	No new content can be created using Al. Al can be used to make improvements to the clarity or quality of student created work to improve the final output.	Al disclosure statement must be included disclosing how Al was used. Link(s) to Al chat(s) must be submitted with final submission.
3	Al for Specified Task Completion	Al is used to complete certain elements of the task, as specified by the teacher. This level requires critical engagement with Al generated content and evaluating its output. You are responsible for providing human oversight and evaluation of all Al generated content.	All Al created content must be cited using proper MLA citation. Link(s) to Al chat(s) must be submitted with final submission.
4	Full Al Use with Human Oversight	You may use Al throughout your assessment to support your own work in any way you deem necessary. Al should be a 'co-pilot' to enhance human creativity. You are responsible for providing human oversight and evaluation of all Al generated content.	You must cite the use of Al using proper MLA or APA citation. Link(s) to Al chat(s) must be submitted with final submission.

Adapted by Vera Cubero for the North Carolina Department of Public Instruction (NCDPI), from the work of Dr. Leon Furza, Dr. Mike Penkins, Dr. Jasper Ros FHEA, & Dr. Jason Monaugi Link to Chichat Work.



Creative Commons Licensed BY (attribution) NC (Non Commercial) SA (Share Alike) remin this for your use case, you may make an editable copy, using this TEMPLATE (LINK. Please maintain CC Ecendra and all attributions in all dual factors, references, or remining.

Examples of AI Policies in Action – Course/Department

USING GENERATIVE AI IN COURSEWORK

CDS Generative AI Assistance (GAIA) Policy

Intent

Students should learn how to use AI text generators and other AI-based assistive resources (collectively, AI tools) to enhance rather than damage their developing abilities as writers, coders, communicators, and thinkers. Instructors should ensure fair grading for both those who do and do not use AI tools. The GAIA policy stresses transparency, fairness, and honoring relevant stakeholders such as students eager to learn and build careers, families who send students to the university, professors who are charged with teaching vital skills, the university that has a responsibility to attest to student competency with diplomas, future employers who invest in student because of their abilities and character, and colleagues who lack privileged access to valuable resources. To that end, the GAIA policy adopts a few commonsense limitations on an otherwise embracing approach to AI tools.

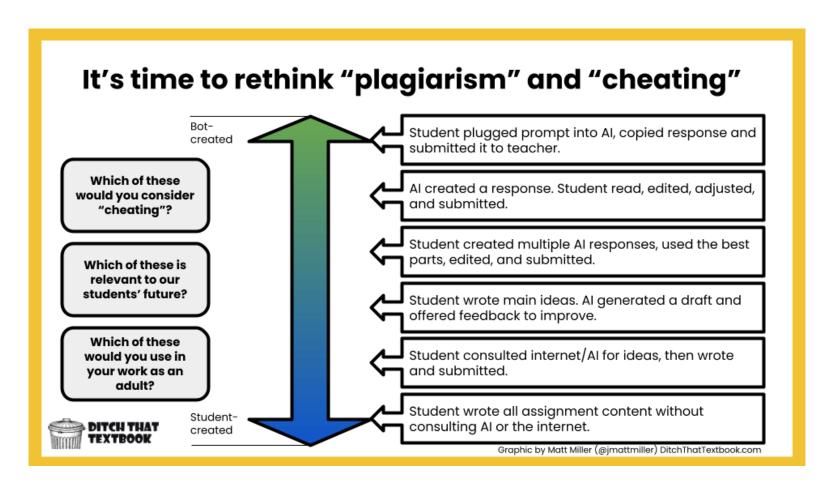
Student-generated AI Policy at Boston University

Authored by 47 students in CDS DS-380, "Data, Ethics, and Society"

Heavily rooted in ethical use of generative AI, the importance of disclosure, and the importance of using AI as an extension of skill, not a replacement.

Link to Policy

Examples of AI Policies in Action – Assignment



Source: Ditch
That Textbook



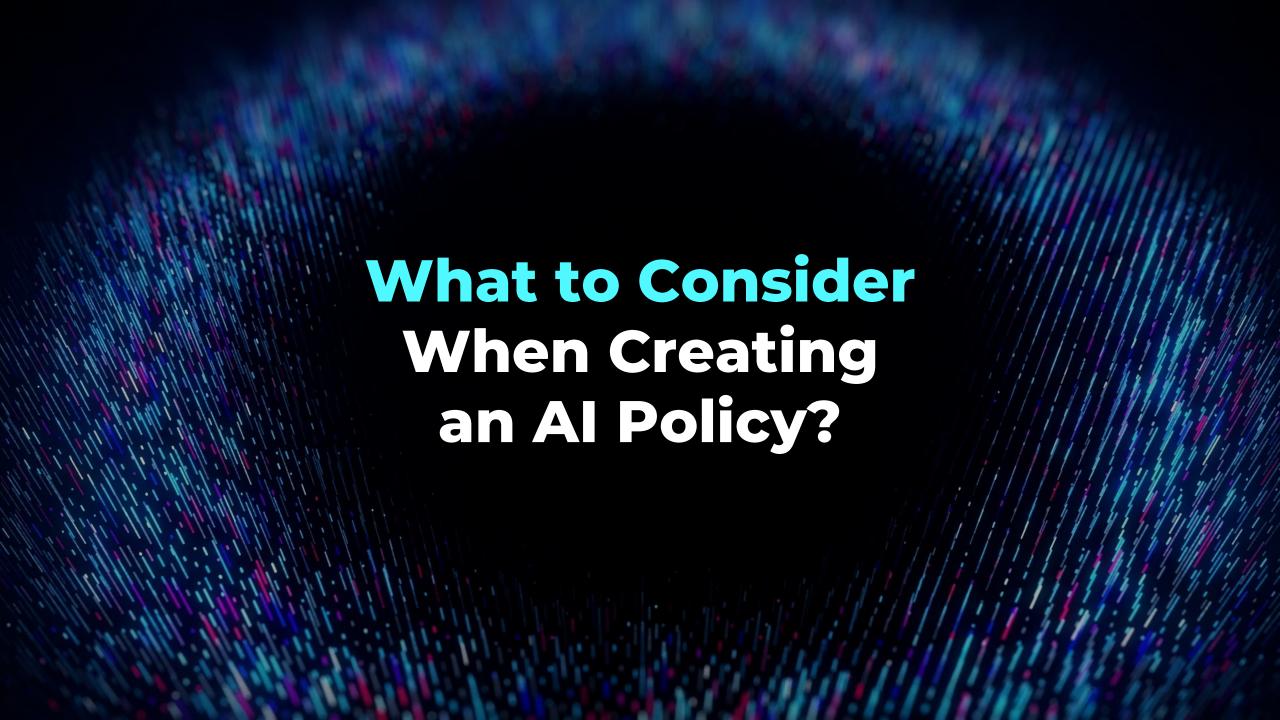
Palo Alto Case Study

- Palo Alto schools have formed three committees to discuss its use
 - One district wide committee
 - Two committees at their schools
- The committee members include administrators, teachers, students, and community members from Al computing, healthcare and other diverse fields working together to develop the districts Generative Al Guidance protocol
- The committee called for AI to be used to customize the learning experience of students of all abilities from language learners to those with special needs.

Source: Palo Alto

Source: TCEA Guide for Creating an Al Policy Committee

Integrating Al into a Responsible Use Policy Form a committee of multiple stakeholders. Gather resources (articles, podcasts, etc.) about the responsible use of AI to review and process together. Determine appropriate "best" uses for AI that align with your school/district values. Review current policy and discuss how and where language about AI should be incorporated. Solicit feedback on the drafted policy from the Edit, revise, and finalize the policy based on feedback. Once approved, publish the policy for students and parents to sign. Provide ongoing training and professional learning for staff. As the AI (and technology) landscape continues to evolve, review the policy frequently.



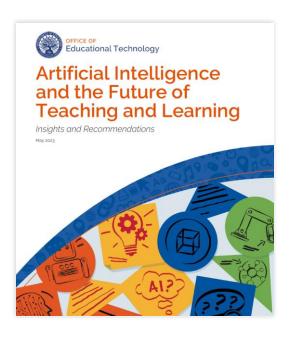
Representation and the Future in Mind

- Seek engagement and input from multiple stakeholders
- Establish clear roles and accountability for the rollout and implementation of a policy
- Regularly review and update your policy with stakeholders representing multiple viewpoints
- Make sure that the policy is accompanied by training, and followed by continued professional development



Pedagogy, Curriculum, and Student Outcomes

- Communicate and model ethical and honest use of AI to students
 - Ethical Examples: Using AI as a tutor, sounding board, or outline builder
- Clearly define unethical and dishonest use of AI, and concisely explain how that deters student success
 - Unethical Examples: Submitting unedited work generated by AI, not citing AI use, or not fact checking AI outputs
- Policies can also (and should) disclose any educator use of AI in the classroom, and explain how the AI will benefit students and educators
- Ensure that any AI use has a pedagogical purpose, and integrate tools & workflows that further advance student learning and success



Accessibility, Access, and Equity

- Policies must address and prioritize the collection, storage, and use of student data in compliance with relevant privacy laws and regulations
- Clear guidelines for data protection and consent should be clearly established and visible
- Be sure to address potential issues of bias, discrimination, and unequal access to Al technologies
- Ensure that your AI policy promotes equity and accessibility for all students



How Al Policies further promote AVID's mission and pedagogical frameworks to prepare students for college and beyond?



Al Policy and its Impact on the Future of Education

- A study done by McKinsey Global Institute predicts that AI will between 20-50 million new jobs by 2030¹
- In Feb 2024, University of Pennsylvania become the first Ivy League school to launch an AI degree program²
- 50% of workers will use a virtual assistant or Al by 2025 with that number only expected to increase³

1Source: McKinsey and Company

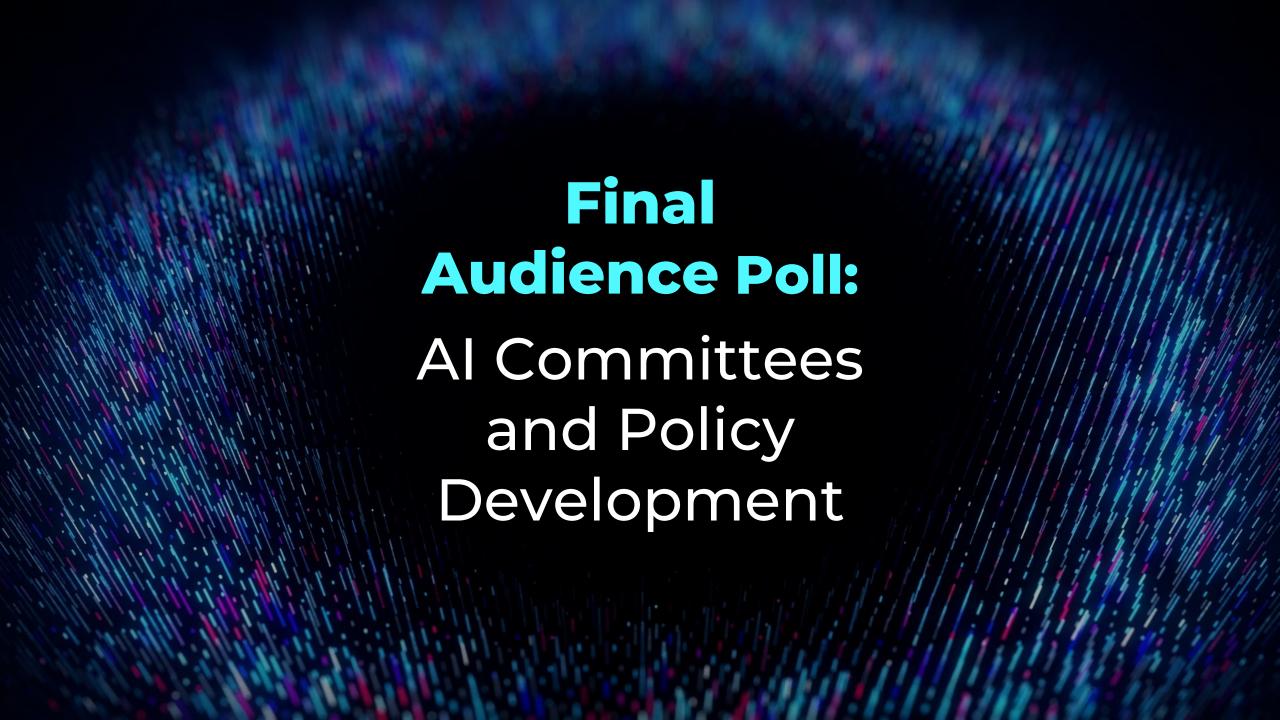
²Source: University of Pennsylvania

³Source: Comptia Community

Why do we need to get these policies in place now?

Students will get left behind.





What's Next?

Try Al

If you are a district or building leader facilitating AVID courses in your building, you may be interested in trying Instructional AI.

Resources

If you are a district or building leader looking to create an Al Policy, here are some resources to get you started.

Sources and Additional Resources

Sources from the Presentation

- <u>Frontiersin.org</u>: Beyond the Walls: Establishing Classroom Expectations in a Virtual Classroom
- McKinsey and Company: Study on AI in The workplace
- Best Colleges: 56% of College Students Have Used AI on Assignments or Exams
- <u>Science Direct</u>: How Does Generative Artificial Intelligence Impact Student Creativity?
- Forbes: New York City Public Schools Reverses ChatGPT Ban
- Boston University: Using Generative AI in Coursework
- <u>Ditch That Textbook</u>: ChatGPT, Chatbots and Artificial Intelligence in Education
- Palo Alto: Palo Alto Unified Explores Integrating Al into Its Schools
- TCEA: How To Create A Responsible Use Policy for AI
- <u>Department of Education</u>: Artificial Intelligence and the Future of Teaching and Learning
- University of Pennsylvania
- Comptia Connect: Top Artificial Intelligence Statistics and Facts for 2024

Additional Resources

- AVID Instructional AI: Helping Our Partners Unlock the Power of Instructional AI
- What Is Instructional AI
- Al Training for Educators
- Webinar: How AI Can Help Every Student Develop Their Authentic Voice
- Webinar: When Worlds Collide: The Intersection Between Thoughtful Pedagogy and AI in the Classroom

Thank You!



AVID.org/ai