Leading the Charge: Why Educators and Students Need AI Policies
Today’s Presenters

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Today’s Agenda

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

1. 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
Introductory Audience Poll:
Generative AI and AI Policies
What is an AI Policy and Why is it Important?
Why Having an AI 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 AI
• 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 AI Policies are Needed

Student and Educator Use of AI

• 56% of students have admitted to using AI on assignments.¹
• In a study done by the University of North Carolina showed that 75% of students felt that the use of AI improved their creativity and learning.²
• 60% of educators are already leveraging AI use in the classroom

A Case Study on Banning AI

New York City Public Schools, the largest school district in the country, banned the use of GenAI 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

¹Source: Best Colleges
²Source: Science Direct
### Examples of AI Policies in Action – State

## North Carolina's New AI Guidance

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

It’s time to rethink “plagiarism” and “cheating”

- Which of these would you consider “cheating”?
- Which of these is relevant to our students’ future?
- Which of these would you use in your work as an adult?

Student plugged prompt into AI, copied response and submitted it to teacher.
AI created a response. Student read, edited, adjusted, and submitted.
Student created multiple AI responses, used the best parts, edited, and submitted.
Student wrote main ideas. AI generated a draft and offered feedback to improve.
Student consulted internet/AI for ideas, then wrote and submitted.
Student wrote all assignment content without consulting AI or the internet.

Source: Ditch That Textbook

Graphic by Matt Miller (pjmattmiller) DitchThatTextbook.com
How to Create a Committee at the District Level
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 AI computing, healthcare and other diverse fields working together to develop the districts Generative AI 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 AI Policy Committee
What to Consider When Creating an AI Policy?
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

Source: Department of Education
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 AI technologies.
- Ensure that your AI policy promotes equity and accessibility for all students.
How AI Policies further promote AVID’s mission and pedagogical frameworks to prepare students for college and beyond?
AI 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 2030\(^1\)

- In Feb 2024, University of Pennsylvania become the first Ivy League school to launch an AI degree program\(^2\)

- 50% of workers will use a virtual assistant or AI by 2025 with that number only expected to increase\(^3\)

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

Students will get left behind.

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\(^1\)Source: McKinsey and Company
\(^2\)Source: University of Pennsylvania
\(^3\)Source: Comptia Community
Final Audience Poll:
AI Committees and Policy Development
What’s Next?

**Try AI**
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 AI Policy, here are some resources to get you started.
Sources and Additional Resources

Sources from the Presentation

- Frontiersin.org: 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
- Science Direct: How Does Generative Artificial Intelligence Impact Student Creativity?
- Forbes: New York City Public Schools Reverses ChatGPT Ban
- Boston University: Using Generative AI in Coursework
- Ditch That Textbook: ChatGPT, Chatbots and Artificial Intelligence in Education
- Palo Alto: Palo Alto Unified Explores Integrating AI into Its Schools
- TCEA: How To Create A Responsible Use Policy for AI
- Department of Education: 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
- AI 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