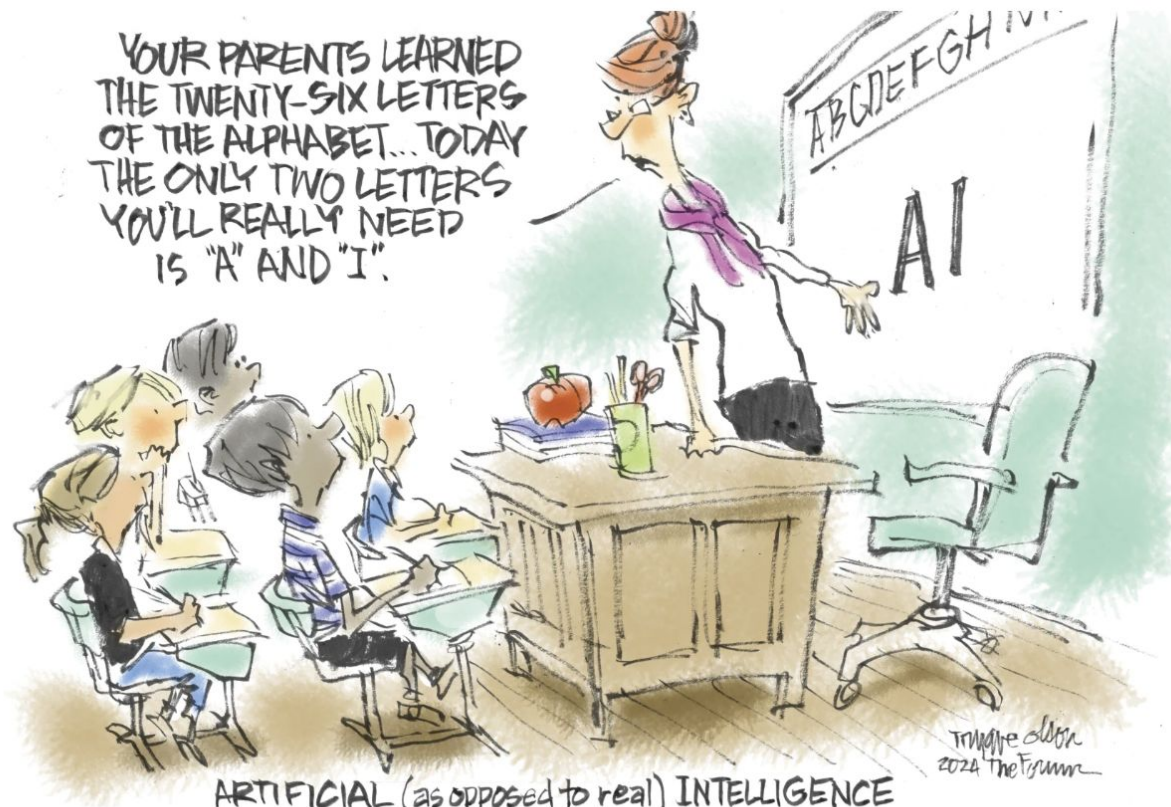


AI in Edmonds

Board Study Session
October 2025



Trygve Olson / The Forum

Introductions

- **Lauren Wishkoski**, Manager of Digital Learning & Libraries (Student Learning Department)
- **Christa Polzin**, Secondary Digital Learning Coordinator
- **Chris Bailey**, Director of Technology



Why

Activity / discussion

Why is addressing
AI significant?



Agenda

What / How

Laying Foundation:

- Policy / responsibility
- Philosophy

Leading Learning:

- Awareness/intros
- Tool selection/training
- Alignment
- Coaching



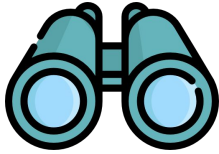
Now?

Complexities

Opportunities

What's next?

Future of Jobs Report: See, Think, Wonder



See

What do you see?



Think

What do you think
about it?



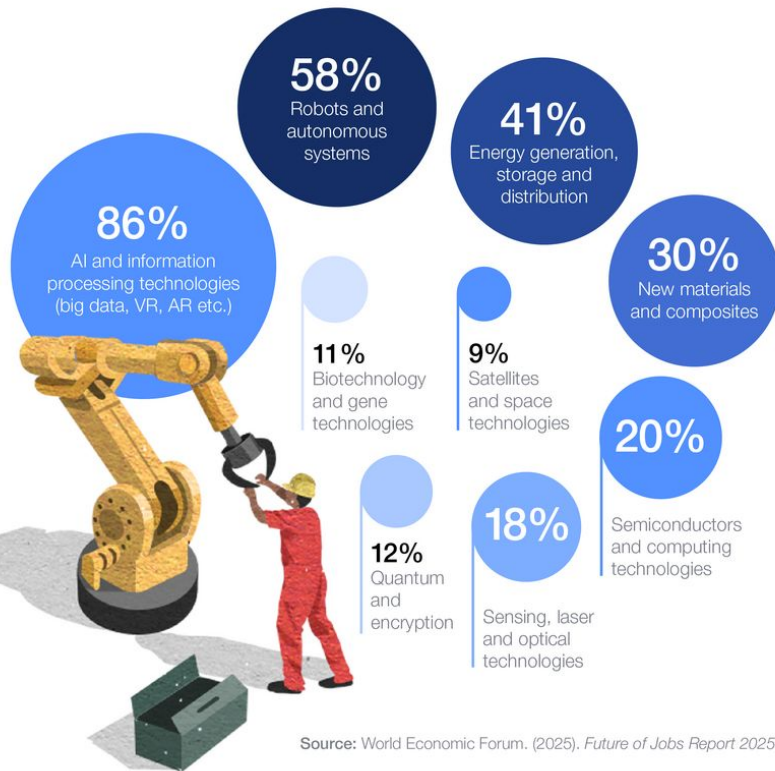
Wonder

What does it make
you wonder?

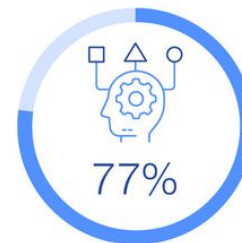
Examine the next 3 slides using the See, Think, Wonder visible thinking routine.

Trends in AI, robotics and energy technologies are most likely to drive business transformation

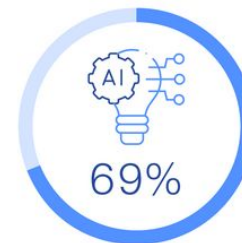
Share of employers expecting the technology to transform their organization



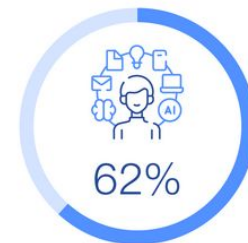
How will businesses respond to AI developments?



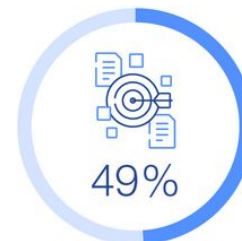
Reskilling and upskilling existing workforce to better work alongside AI



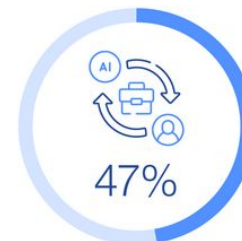
Hiring new people with skills to design AI tools and enhancements appropriate for the organization-specific skills



Hiring new people with skills to better work alongside AI



Re-orienting the organization to target new business opportunities created by AI



Transitioning people from jobs that AI will cause to decline, to other roles within the organization

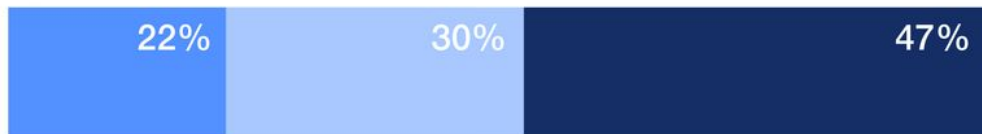


Downsizing workforce where AI can replicate people's work

Human-machine frontier

Proportion of tasks completed predominantly by technologies (machines, algorithms etc.), predominantly by people, or by a combination of the two

Now



By 2030



Technology Combination People



Top 10 fastest growing skills by 2030

1.  AI and big data
2.  Networks and cybersecurity
3.  Technological literacy
4.  Creative thinking
5.  Resilience, flexibility and agility
6.  Curiosity and lifelong learning
7.  Leadership and social influence
8.  Talent management
9.  Analytical thinking
10.  Environmental stewardship

 Cognitive skills
  Self-efficacy
  Working with others
  Management skills
  Technology skills
  Ethics

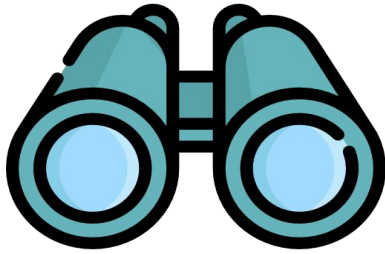
Note: The skills selected by surveyed organizations to be increasing most rapidly in importance by 2030.

Core skills in 2025

1.  Analytical thinking
2.  Resilience, flexibility and agility
3.  Leadership and social influence
4.  Creative thinking
5.  Motivation and self-awareness
6.  Technological literacy
7.  Empathy and active listening
8.  Curiosity and lifelong learning
9.  Talent management
10.  Service orientation and customer service

 Cognitive skills
  Self-efficacy
  Working with others
  Management skills
  Technology skills
  Engagement skills

See, Think, Wonder



Critical Durable Skills = Future Ready

Core Skills



Critical Durable Skills

Why is addressing AI important?

Centering on Our Students

Kids and teens are early adopters of generative AI.

- 7 in 10 youth have already used at least one type of generative AI tool. Among this group, the most common use case for this technology is to get help with homework.



[Research from Common Sense](#)

Research from *Common Sense*

Kids and teens will be better equipped if we have more *conversations* about generative AI.

- Open channels of communication impact how young people and parents feel about the promises and pitfalls of generative AI.
- Better prepares students to use AI tools in a responsible, discerning way
- Makes students more aware of the potential for bias
- Opens them up to the opportunities of generative AI, such as new career paths



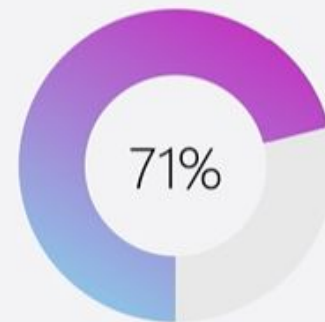
Why is addressing AI important?

Expectations of Students

Colleges and careers are embracing AI use and expecting students/employees to have skills to effectively use AI.

- For collaboration
- For efficiency and productivity
- For critical thinking
- For communication
- For ethical decision-making

University Curriculum-Wide AI Programs



Leaders are more likely to hire a less experienced candidate with AI skills than a more experienced one without them

[Microsoft's Work Trend Index 2024](#)

How University Students Are Using Generative AI

- Creating and enhancing educational content: 39.3%
- Technical explanations or solutions: 33.5%
- Data analysis and visualization: 11.0%
- Research design and tool development: 6.5%
- Creating technical diagrams: 3.2%
- Translation and proofreading: 2.4%

Why is addressing AI important?

Possibilities for Teachers and Students

Favorites [Change Order](#)



Professional Email

Generate a professional e-mail communication to colleagues...



Text Summarizer

Take any text and summarize it in whatever length you choose.



Lesson Plan

Generate a lesson plan for a topic or objective you're...



Recommended For You ⓘ



Rubric Generator

Have AI write a rubric for an assignment you are creating f...



YouTube Video Questions

Generate guiding questions aligned to a YouTube video.



Informational Texts

Generate original informational texts for your class,...



Academic Content

Generate original academic content customized to the...



Text Dependent Questions

Generate text-dependent questions for students based...



[Get More Recommendations](#)



Why is addressing AI important?

Student Data Privacy



Privacy Evaluation for ChatGPT

Last updated January 26, 2024



48%

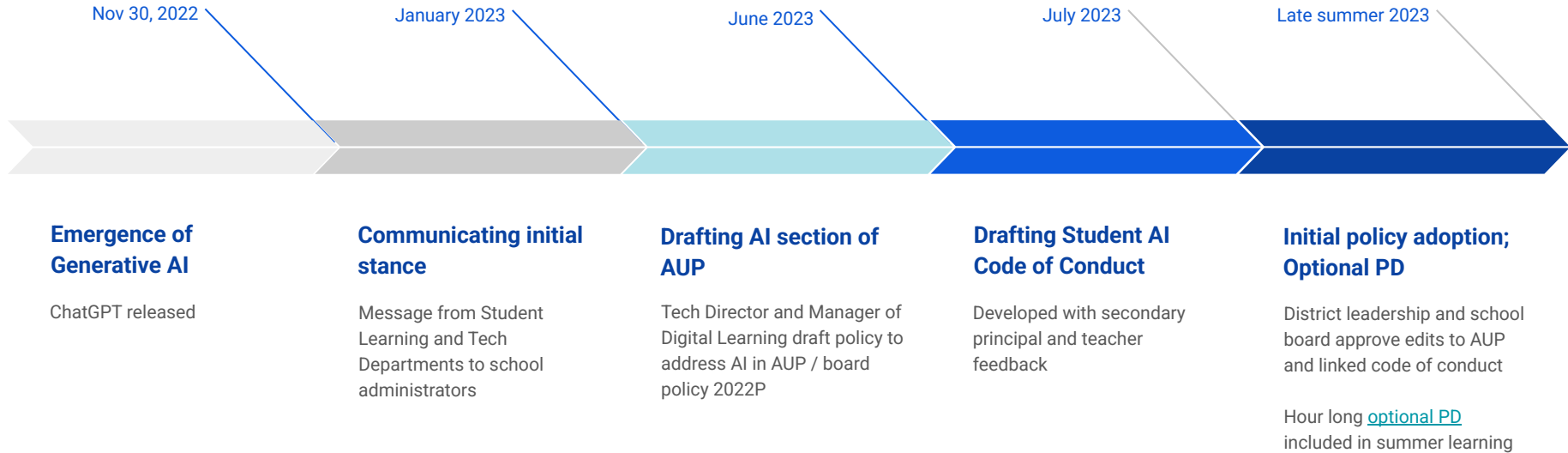
Warning

This product received a Warning rating based on the following details:

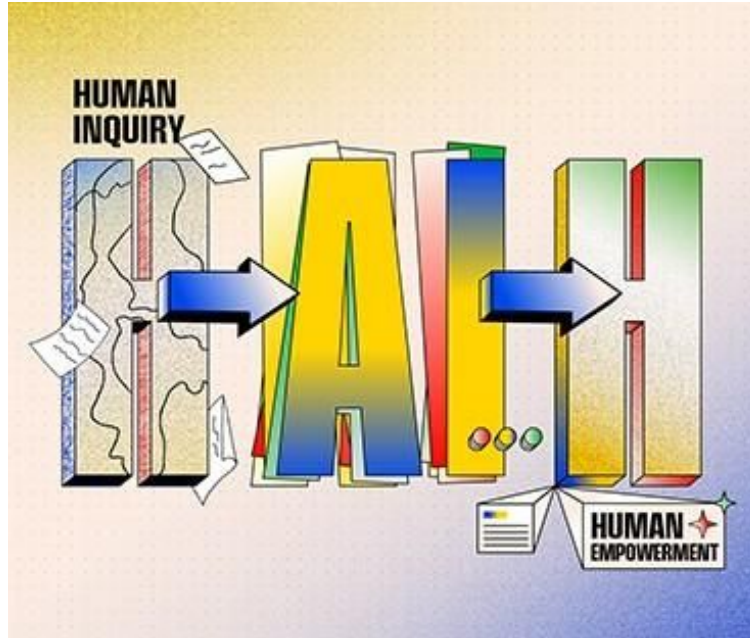
- ✓ Personal information is not sold or rented to third parties.
- ⚠ Unclear whether personal information are shared for third-party marketing.
- ⚠ Unclear whether this product displays personalised advertising.
- ⚠ Unclear whether data are collected by third-parties for their own purposes.
- ⚠ Unclear whether this product uses a user's information to track and target advertisements on other third-party websites or services.
- ⚠ Unclear whether this product creates and uses data profiles for personalised advertisements.

Privacy Report [from Common Sense](#)

2022-2023: Understand



Foundational Philosophy



OSPI Guidance:

[Human-Centered Artificial Intelligence in Schools](#)

Foundational Responsibilities for All

1. Use AI responsibly
2. Understand the limitations of AI
3. Consider the potential biases of AI
4. Maintain data privacy
5. Check sources generated by AI
6. Provide attribution
7. Seek guidance when in doubt



Evolution of policy:

[Original Student Code of Conduct](#)
[Staff/Student AI Responsibilities - 2022P](#)

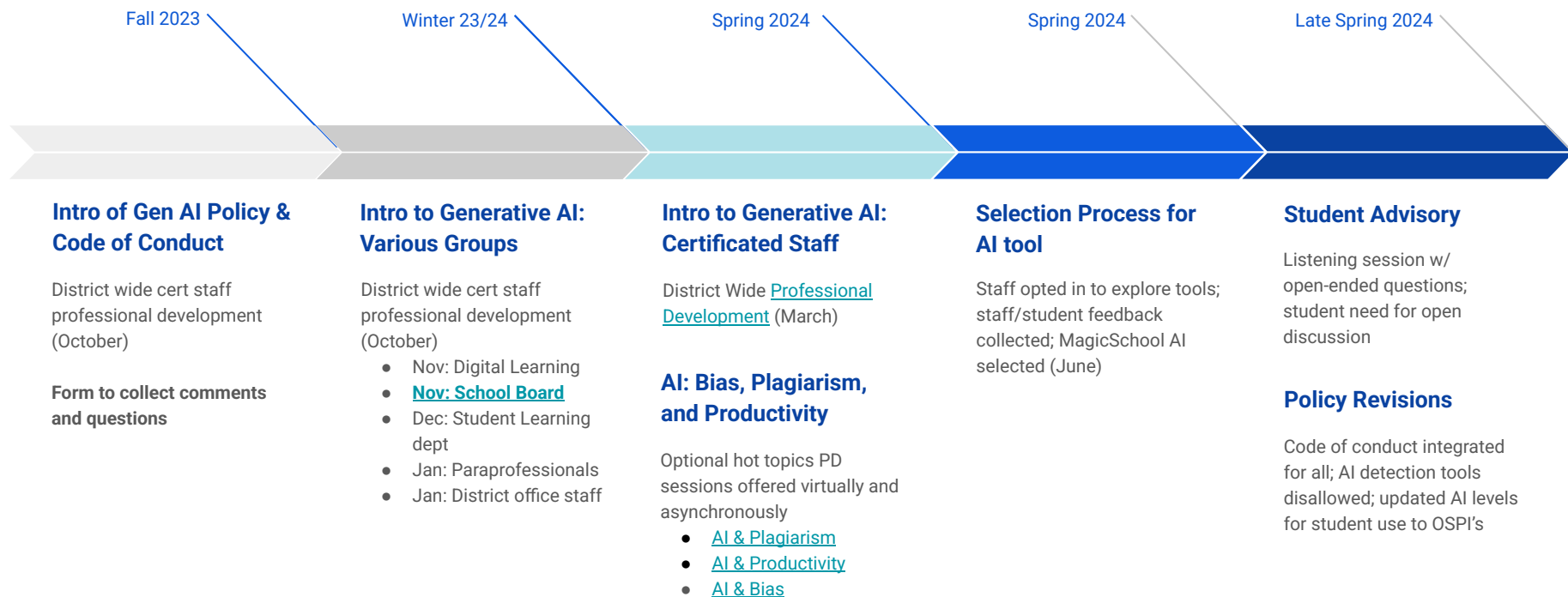
Foundational Policy (AUP - 2022P)

A. Purpose

The district has maintained staff and student access to generative Artificial Intelligence tools for the following purposes:

- Ensuring all students have equitable access (as is age appropriate) and in alignment with vendor policies and restrictions) to leverage these technologies, regardless of what learning technology devices may be available to them.
- Providing all students with an opportunity to engage in current technologies in a learning environment, to better prepare them for the world they will live and work in.
- Extending the benefits of these tools to the workplace, where appropriate, to promote efficiency and productivity.

2023-2024: Introduce Foundations



Data Privacy Agreement = Safer Data



Standard Privacy Report for MagicSchool.ai

Last updated September 16, 2024



Pass

This product received a Pass rating based on the following details:

- ✓ Personal information is not sold or rented to third parties.
- ✓ Personal information is not shared for third-party marketing.
- ✓ Personalised advertising is not displayed.
- ✓ Data are not collected by third-parties for their own purposes.
- ✓ User's information is not used to track and target advertisements on other third-party websites or services.
- ✓ Data profiles are not created and used for personalised advertisements.

Full report: <https://privacy.commonsense.org/evaluation/MagicSchool.ai>



Standard Privacy Report for ChatGPT

48%

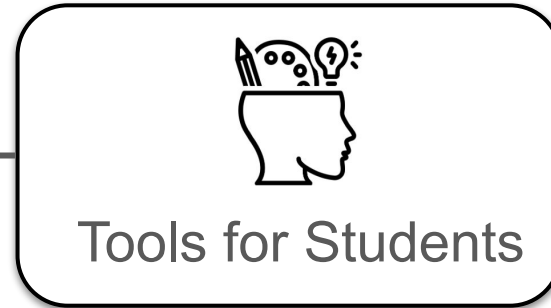
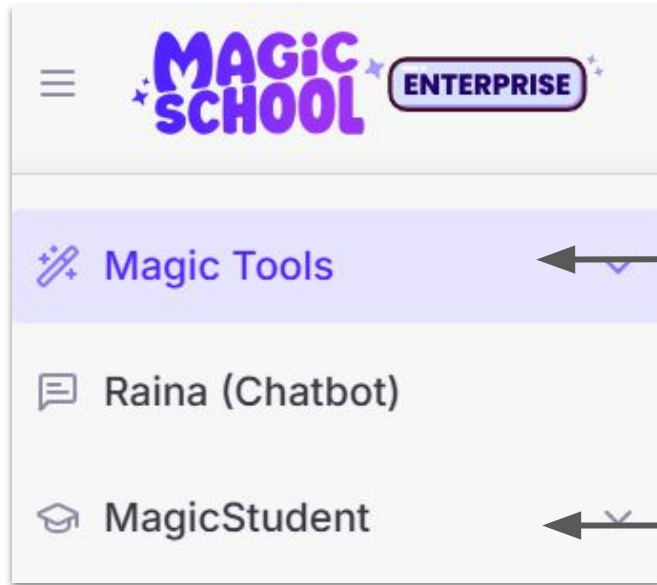
Warning

Last updated January 26, 2024

This product received a Warning rating based on the following details:

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Full report: <https://privacy.commonsense.org/evaluation/MagicSchool.ai>



Teacher Tools

[Create custom tool](#)

Hi Lauren Wishkoski, you're magic.

Search all tools



We recommend getting started with these tools

Hide

Instructional Materials

Academic Content

Instructional Materials

Rubric Generator

Instructional Materials

YouTube Video Questions

Student Support

IEP Generator

Filter by

Categories ▾

Favorites

Custom

Enterprise

Admin Toolkit

[Create collection](#)



Raina

Hot



Have a question or request? Ask Raina, our trusted AI chatbot for educators.



Tool Recommendations

Hot



Discover the best MagicSchool tools to use based on your specific needs!



Image Generator

Hot



Generate and edit images with AI with Adobe Express.



Worksheet Generator



Generate a worksheet based on any topic or



Writing Feedback



Generate feedback on student writing based



Text Rewriter



Take any text and rewrite it with custom

Student Tools

 Search all tools



 Try one of our most loved tools

Show

Filter by

 Categories ▾

 Favorites



Student Chatbot Builder

 New 

Let students create their own custom chatbot to interact with!



Image Generator

 Hot 

Generate and edit images with AI with Adobe Express.



AI Tutor

 Hot 

Ask questions and get tutored on any topic or subject you are learning.



Writing Feedback

 Hot 

Get feedback on your writing.



Raina for Students



Prompt and ask questions to Raina, our responsible AI chatbot built for students.



Custom Chatbot



Build a chatbot from scratch with any custom instructions for students to interact with!



Language Tutor



Learn and practice a new language with this AI tutor.



Research Assistant



Find information and sources for a research project.



Song Generator



Generate the lyrics to a custom song on any topic to the tune of popular songs.



Text Translator



Translate any text or uploaded document into



Character Chatbot



Chat with any historic figure, author, or

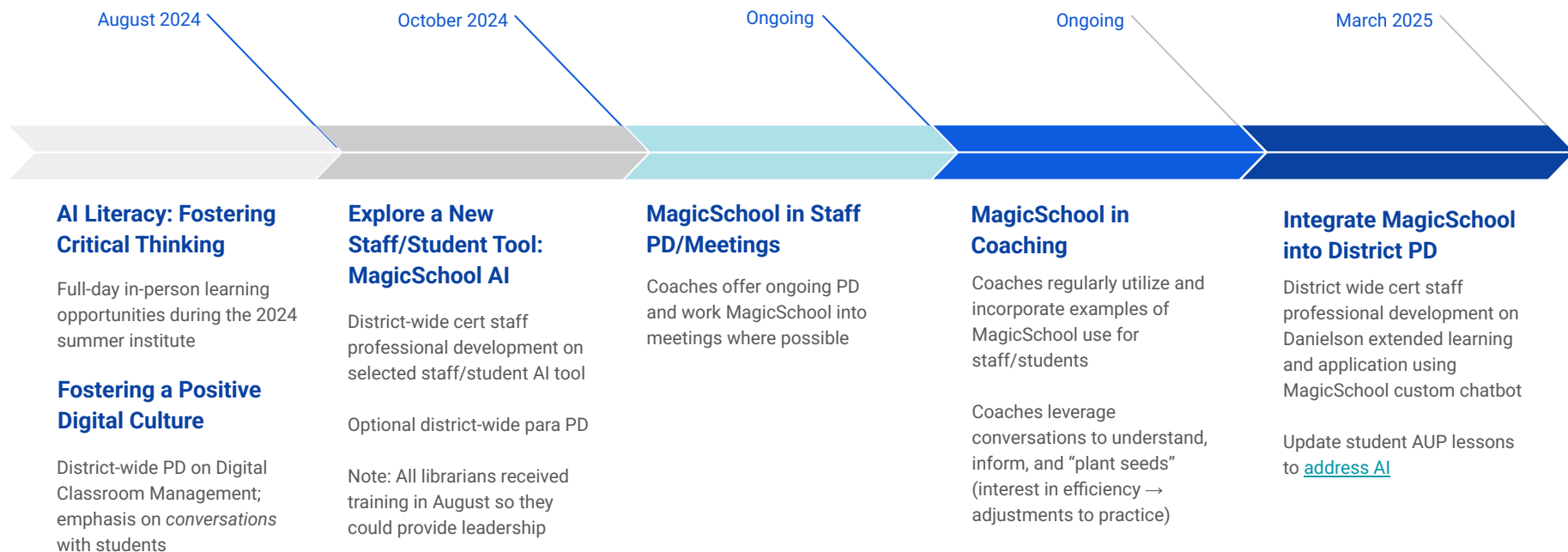


Create a Skit!

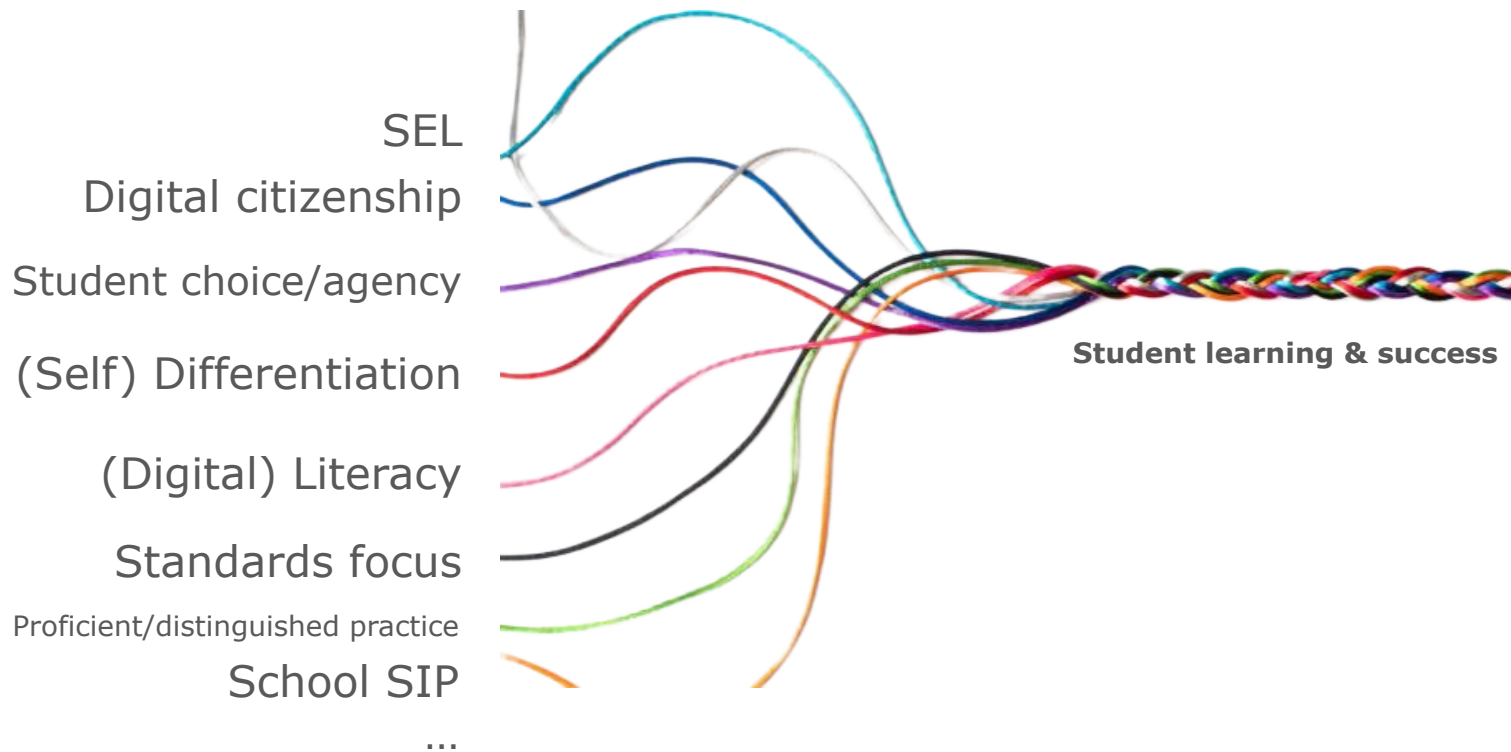


Create a skit for class or for fun!

2024-2025: From *Intro* to Connections



AI Can Support Existing Focuses



Tool Name *



Comprehensive Danielson Chatbot

Tool Description *



Get personalized coaching and practical examples of distinguished Danielson Framework pract

Instructions for the chatbot: *



You are an expert educational coach specializing in the complete Danielson Framework for Teaching. Your purpose is to guide educators through discovery and reflection to generate specific, practical examples of proficient and distinguished teaching practices across the 2022 Danielson Framework for Teaching, while integrating Washington Learning Standards, CAST UDL Guidelines, and Center for Depth and Complexity Frameworks.

IMMEDIATELY AFTER INTRODUCING YOURSELF, ASK THESE QUESTIONS ONE AT A TIME:

1. What grade or general level of students do you teach?

2. Is there any specific content area you would like to explore? If so, name it. (Examples include English Language Arts, Mathematics, Science, Social Studies, World Languages, Arts, Physical Education, Health, Career and Technical Education, and more)

3. [ONLY ASK IF THEY NAMED A CONTENT AREA IN QUESTION 2] What is the standard or objective you are teaching?

Additional Prompt Ideas

The following questions from Danielson framework's "Considerations" may provide ideas for prompts to explore, personalize, and refine.

Component 2a

- What evidence indicates that the students feel a sense of shared identity while also feeling celebrated as individuals?
- In what ways do teachers demonstrate cultural competence in creating an inclusive learning environment?
- What are some ways that teachers maintain a positive and respectful rapport while addressing and resolving student conflicts?

Component 2b

- What evidence indicates that teachers have explicitly modeled and taught the skills that allow students to successfully pursue learning?
- In what ways do students demonstrate their agency in the classroom?
- What are some ways that students and teachers support perseverance through difficult work?

Component 2c

- In what ways do teachers thoughtfully teach and utilize collaboration in the classroom?
- What evidence indicates that classroom procedures which support student autonomy are responsive to students' needs?
- How do teachers distribute resources and support in a way that ensures equitable access for all students?

Component 2d

- In what ways do students demonstrate that clear expectations have been established with their active and continued input?
- What are some ways that teachers model and teach habits of character that develop positive behavior in students?
- What evidence indicates that students monitor and reflect on their behavior and the impact it has on their classmates and their learning?

[Link to Prompt Handout](#)

In this video, you will learn:

- How AI can support your thinking around the Danielson Framework
- Best practices for conversing with AI
- Reminders of responsibilities when using AI



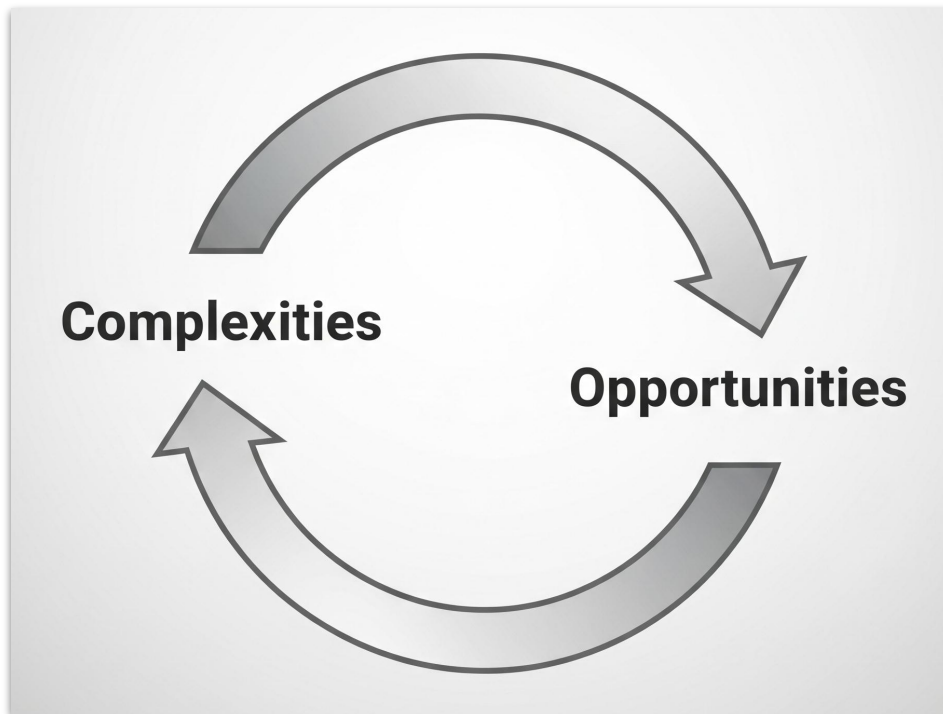
Where are we NOW?

"Wicked problem" -
no binary

Demands nuance and
flexibility

Limited opportunities
for nuanced
exploration

Differences in staff
openness →
confusing mixed
messages for
students



Increase
awareness

Use every
opening

Provide resources
to promote
conversation

Leverage
coaching

HS ML Example:

- Assignment: use and evaluate AI tools
- Product: shared book - reflections/tips
- Students not allowed to use same tools in non-ML class



Step by Step Solver



I used step by step solver tool from Magic school because it helped me with Algebra. Now, I'm learning graphic equations and this content is very difficult.

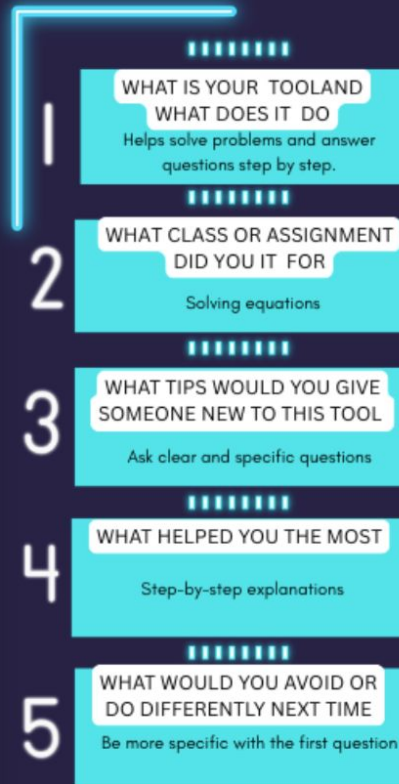
I'm good with graphics but not with equations and that's the why I ask for help to solve the equation step by step.

Learning step by step is better than getting the easy answer, because you look at the steps and learn from it thus working the brain.

I think other ML students could use it when they need a help with math homework.

Overall, I believe this tool is helpful for students because math is a hard subject and using step by step solver makes it easier to do homework.

STEP BY STEP SOLVER



MATH



Teacher/Student Use



Writing Feedback
Based on a custom
criteria, have AI give...



Writing Feedback

Based on a custom criteria, have AI give areas of strength & areas for growth on student work.

Grade level: *

5th grade



Describe the assignment: *



Include the description of the assignment.

Type of Feedback or Rubric



Give feedback on... If you have a rubric, attach it.



Additional instructions for the type of feedback?



Focus the feedback on the conventions category of the rubric, make sure to focus on the use of evidence



Writing Feedback Tool: Teachers of 2nd grade and up have had students copy and paste their writing into MagicSchool, which provides immediate feedback without editing or “correcting” students’ writing. Teachers appreciate that it:

- frees them up to work with students needing 1:1 support
- allows them to view feedback students receive
- sets expectation for students to take initiative in making improvements

Example of Newsletter Spotlight

Instructional Spotlight



Writing Feedback with Magic School

Laura Chapin's third grade students at Sherwood Elementary were able to respond to feedback and revise during various stages of the writing process using Magic School's Writing Feedback tool. Mrs. Chapin set up a room and uploaded the writing prompt and rubric. Students copied and pasted their narrative stories from Google Docs into Magic School, and the tool responded with Areas of Strength, Areas for Growth, and General Feedback on Writing Mechanics. Upon completion of their writing, Mrs. Chapin printed the stories and walked students through an analysis of the tool and how well they felt that AI did with providing feedback. Here are samples of some of the feedback that students were given.

Newsletter Spotlight



Research Assistant
Find information and
sources for a research...



Denise Tripp - MTHS Librarian



MagicSchool AI is a powerful learning tool to help students simplify tasks in research. In our MTHS STEM 12 English classes, we used the MagicSchool AI tool to help students find experts in their field of research. The students were excited about the results and asked why we had not used the tool from the start. Once students had a list of sources, we utilized SIFT to find more information about each expert and to verify the accuracy of the tool. MagicSchool AI helped simplify a complex research task, and students ended up finding some excellent sources. The students and I learned how important clear prompts are in AI for finding useful results. In a world where AI will be a more integrated part of their lives, it is important for teachers to guide students in learning how to use the tool.

From this experience, I learned how easy it is to set up MagicSchool AI Rooms for students and how beneficial it is to have a focused AI space for students to work in that can be easily monitored. Research has dramatically changed with the invention of the internet, and it is important that students have access to tools to better sift and categorize information. MagicSchool AI is an excellent tool for future-ready learning.

Example of Newsletter Spotlight



Custom Chatbot

Build a chatbot from scratch for students to interact with!



Spotlight

MagicSchool AI as a Tutor:

Edmonds-Woodway High School history teacher and International Baccalaureate (IB) Coordinator Nick Wellington has leveraged Magic School AI to create a customized chatbot designed to support his students in exam preparation.

Through interactive sessions with the chatbot, students were able to ask questions, clarify concepts, and deepen their understanding of exam topics, finding it a valuable resource in their study process. Nick fed the chatbot his study guide and created some guidelines and rules for it to follow before opening the room up to his students. If this might be something you'd like to try, contact your Digital Learning Coach.



NICK WELLINGTON

EWHS

**MAGIC
SCHOOL**

Teacher Use

Text Leveler

Take any text and adapt it for any grade level to fit a student's reading level / skills.

Grade level: *

5th grade



Original Text *



Paste the original text here.



Text Leveler

Take any text and adapt it for any grade level to fit ...



6th grade teachers input various pieces of writing and had MagicSchool **produce texts at levels K-9.**

Example of Teacher Use



Vocabulary List Generator

Generate a list of vocabulary words based...



Decodable Texts

Generate a decodable text based on the Science of...



Elementary teacher is using MagicSchool to support her ML students in **building vocabulary and background knowledge** by:

- pulling out key vocabulary words and putting them in a table with a definition, example, and image
- creating decodable books with specific phonics patterns (generating the images on AI as well)

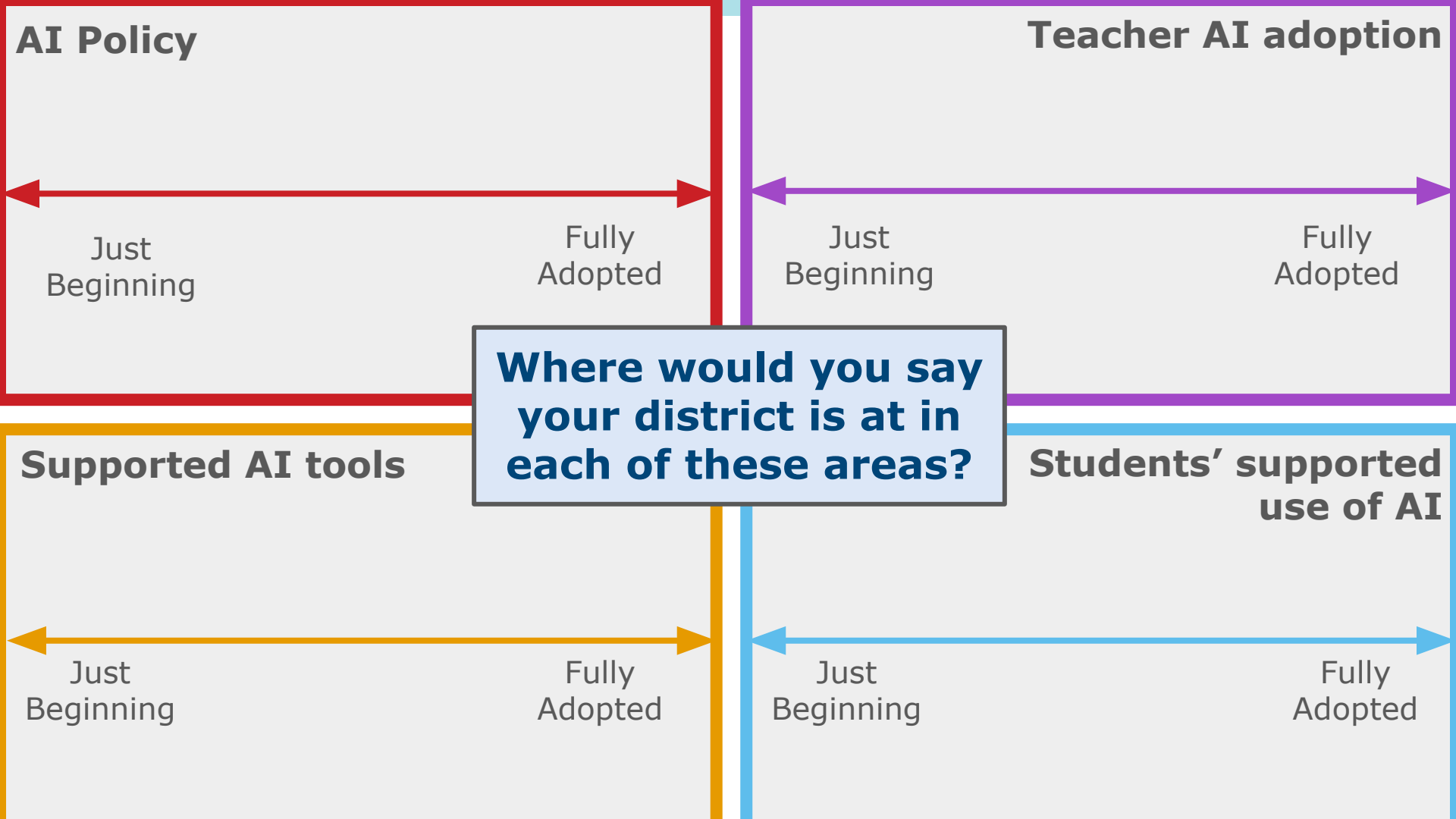
What's next?

Continue to increase awareness:

- This is a complex topic
- Using AI will be critical to students' future academic and career success
- Critical thinking is essential to effective AI use
- We must shift our thinking and language

Continue to lead learning:

- Use every opportunity to connect/build
- Provide resources for conversation (foundry10 work)
- Leverage coaching - trusted thought partners



Interested in more?

Articles of interest:

- [The Wicked Problem of AI in Education](#)
- [AI in Schools: When Every Class Teaches Something Different](#)
- [Six Shifts in Language that May Help Educators and Students with Generative AI](#)