

Artificial Intelligence in the Londonderry School District

February 18th 2025 School Board Presentation



Brief ReCap of How We Got to This Presentation

- In the Spring and Fall of 2023, we collaborated with the leadership at Pinkerton Academy that was in charge of looking at Artificial Intelligence (AI). They help us think about:
 - How to learn about AI and not be intimidated by it.
 - How to think through Policy & Procedure updates.
 - How to think about classroom uses - Curriculum & Instruction.
 - How to think through efficiency uses for staff.
- We formed a “Task Force”!
 - It’s Grown!
- We held our first Staff Wide Available Training on our March of 2024 Workshop Day.
 - We had follow up and new opportunities on our October 2024 Workshop Day.
- We are excited to talk more publicly about AI in the Londonderry School District as this tool evolves.

What is Artificial Intelligence?



Our homegrown video we have used with staff!

LHS Examples

[Email Writing Support](#)

(LHS Library)

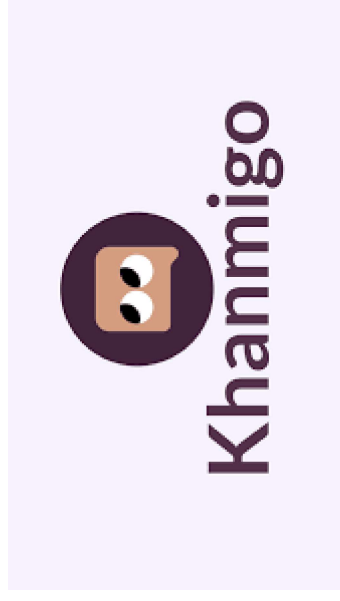
[Reader's Responses](#)

(Mrs. Juster)

[Article Headlines](#)

(Mrs. DeWinkleer)

school



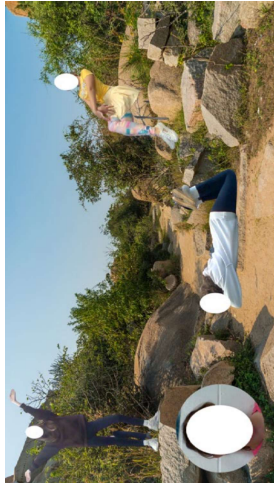
LMS Examples

schoolai



Image generators and editors

Regions of America



The "Ice" Room



Dr. Martin Luther King Jr. Chat

Dialogues with Dr. King

Public

Chatbots with Schoolai

Engage in a chat with Martin Luther King, Jr., based on his powerful 'I Have a Dream' speech. Students will have the opportunity to ask questions and explore the ideas expressed in this speech. This space fosters understanding of historical context, nonviolent philosophy, and the struggle for civil rights through a personalized learning experience.

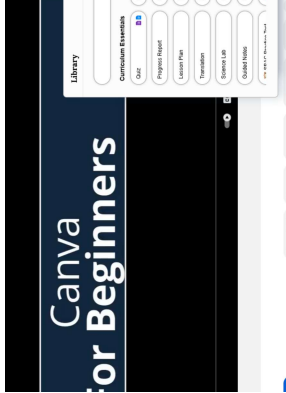
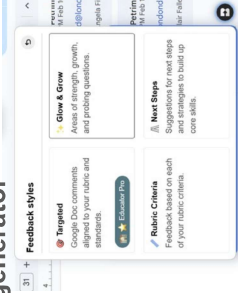
BRISK TEACHING

Brisk Rubric Generator

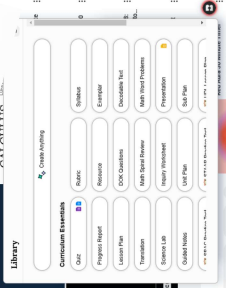
Grammar Rubric

Level	Criteria	Points
4	Excellent! Uses varied sentence structures, correct punctuation, and no grammatical errors. Writing is clear and engaging.	4
3	Good! Uses mostly correct grammar with few errors. Sentence structures are varied, and punctuation is mostly correct.	3
2	Fair! Contains several grammatical errors that may confuse the reader. Sentence structures are simple and repetitive.	2
1	Needs Improvement! Frequent grammatical errors make writing difficult to understand. Lacks variety in sentence structure and punctuation.	1

Brisk Writing Feedback generator



Youtube summarizer and question generator



AI the Big Picture

Potential Vision for further adoption of AI use by staff and students and professional development on how to harness it:

1) Artificial Intelligence tools should benefit how well our students learn the curriculum and how effective teachers become at delivering the curriculum.

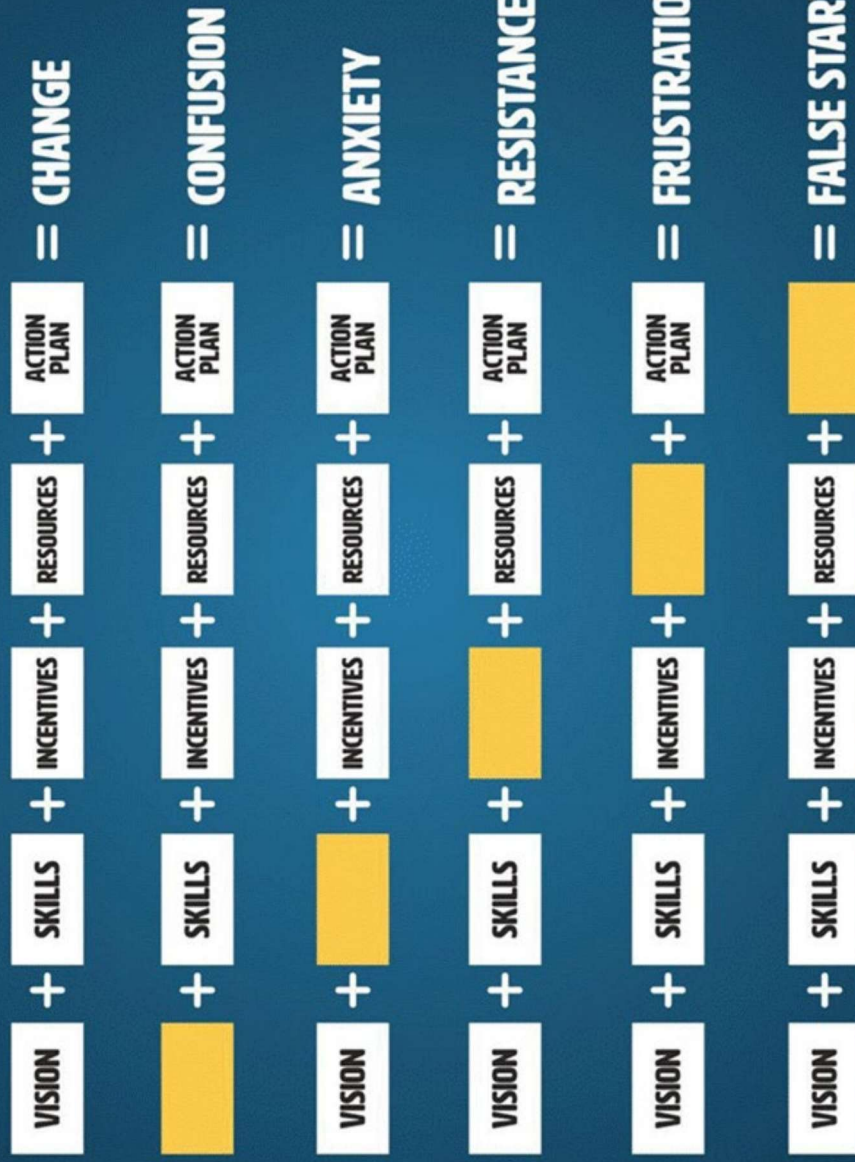
We want to make sure our students can harness AI in the future.

1) Artificial Intelligence tools should benefit staff in terms of helping their efficiency in completing their main responsibilities.

We want to make sure staff can harness AI at the right speed of adoption.

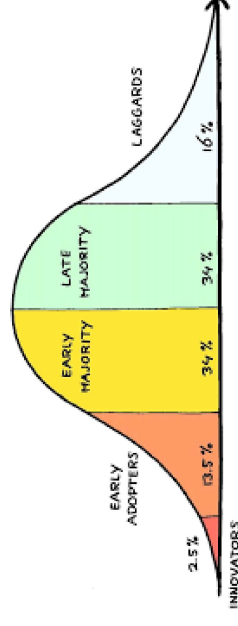
We will unpack both those statements for the rest of the presentation.

MANAGING COMPLEX CHANGE



We are still working on all these aspects.

Successful adoption of AI has been and will be a large undertaking.



Building our Skills, Incentives, and Resources for Staff

- The Spectrum on AI Collaboration in Classrooms.
- New Academic Integrity Policy draft being shared tonight.
- Clear School based procedures - especially in grades 6 to 12.
- More professional development with our staff.
- Potential new AI tools - maybe down the road if we think we need to invest.

Approved AI Tools for Staff



Microsoft
Copilot and
Google Gemini
are built into our
license for staff
to use.



There is a free version staff
can access



BRISK TEACHING



Adobe Firefly

The wakelet logo, which consists of a solid blue rectangle with the word "wakelet" written in white, lowercase, sans-serif font, rotated 90 degrees counter-clockwise.

wakelet

AI image generation staff can
access

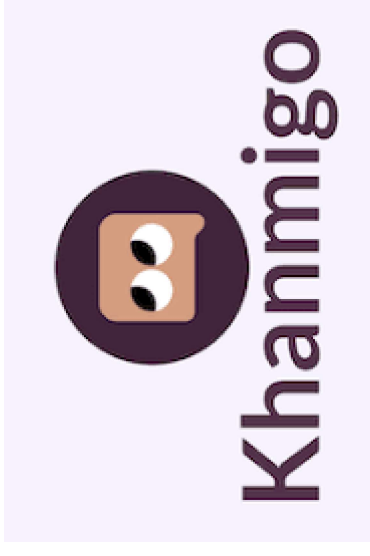
Approved AI Tools for Students

Not all of the tools we have for adults are approved for students because it may not be available on the license and/or the companies know they will not be complying with following laws around not sharing student information.

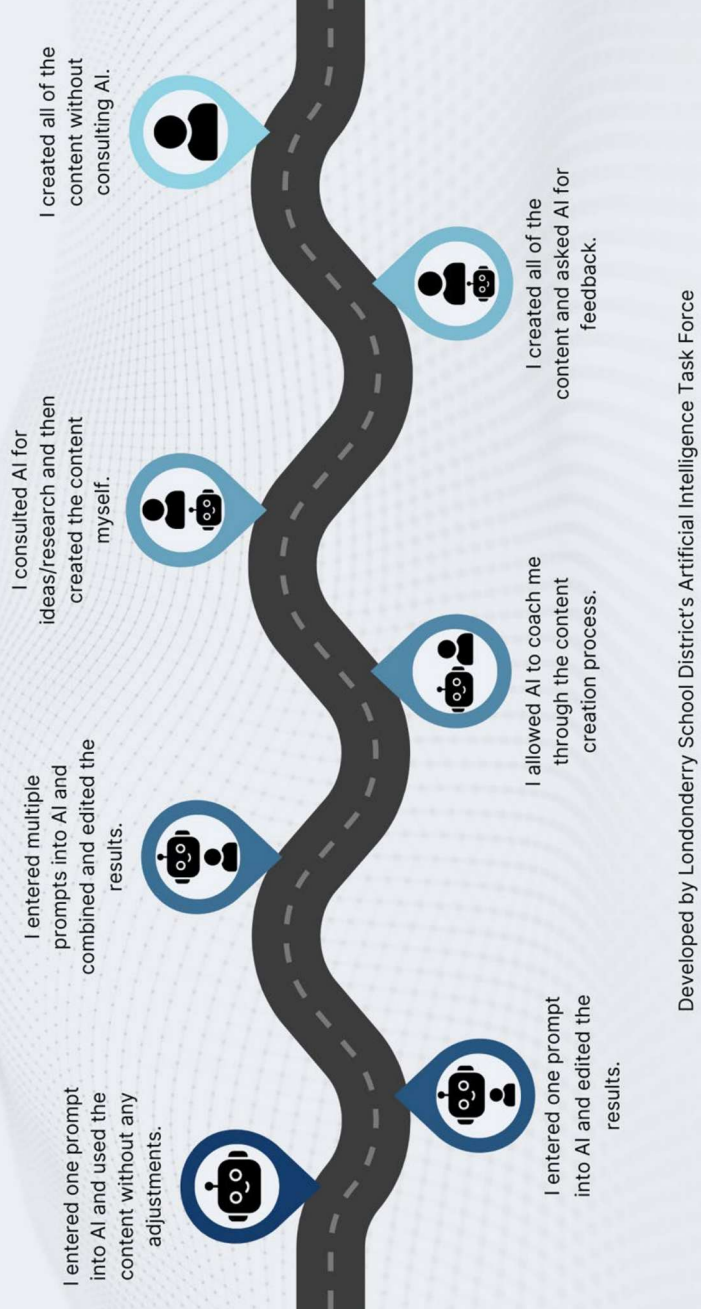
schoolai



Adobe Firefly

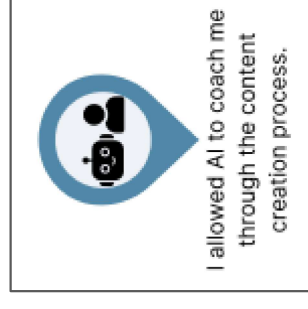


Available for 1 Year for
Grades 5 to 12



Developed by Londonderry School District's Artificial Intelligence Task Force

Teachers would use this spectrum to be clear with students on every assignment they give - where their expectations fall on student collaboration with AI.



These little markers have already been made for staff from the Task Force to use in assignments

Why have this Spectrum?

- Give staff a range of options to consider for their assignments.
- **Have a simple tool to define expectations.**
- In the long run we want students that can manipulate AI for their learning and their careers - without having that skill - we are worried they will be “left behind.”



Potential New Londonderry School District Policy

We are looking to adopt a policy this spring with the School Board that is supportive of AI within our schools - but also makes clear that we will uphold a stronger look at Academic Integrity with middle and high school students.

Tonight we have a draft ready for feedback.

This is an optional policy in terms of New Hampshire Laws. We think it is a good one to adopt to better support our efforts around AI and Academic Integrity in general.

Link to Sample Policy to consider:

[New Policy IKL - Academic Honesty and Integrity](#)

Updated Handbooks Procedures for LMS & LHS

The updates to the procedures are:

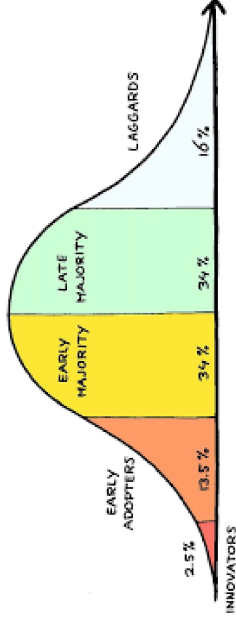
- Specific to help staff, students, and parents navigate the new landscape with AI as a tool.
- Be clear on how the spectrum should be used in classrooms.
- How staff should navigate academic integrity issues and violations of the spectrum expectation with AI with their students.

[Updated Draft LMS Handbook Language](#)

[Updated Draft LHS Handbook Language](#)

Looking Ahead & Next Steps

- Adopt new Policy on Academic Integrity this Spring
- Tinker with and finalize procedure language in LMS and LHS handbooks around Academic Integrity
- Focus on More Professional Development for Staff
 - March 20th - How Will You Respond to the AI Revolution?
 - Summer Professional Development - Lead by Digital Learning Specialists
 - August & October Workshops for LMS and LHS Staff



- Additional resources & tools comes last . . .

