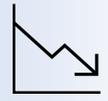


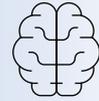
Sharpening Your Digital Toolkit: Simplifying Education with TEAMS and Copilot

 by Slava Matvejevs

Challenges facing educators today...



sharp declines in reading fluency, math, and other subjects (especially bilingual students)



Student emotional well-being is a top concern for educators and parents.



Educators are looking for ways to make education inclusive for every student.

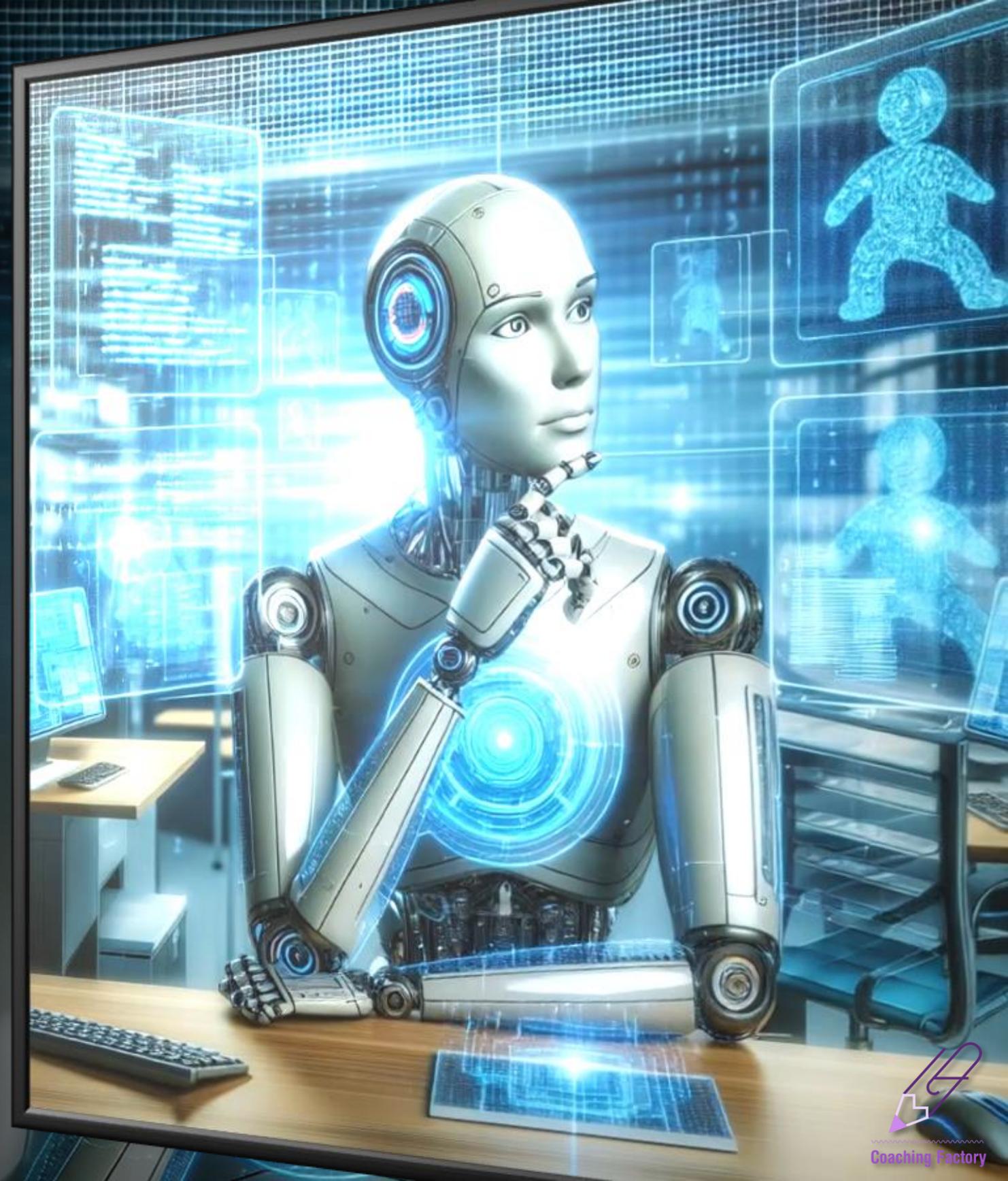


Struggle to incorporate future-ready skills into lesson plans due to real-world challenges.





Artificial Intelligence is



Artificial Intelligence is **Capability** of Computer Systems or Algorithms to **IMITATE** intelligent human behavior such as Critical Thinking, Making Decisions, or Problem-Solving.



Feature	Microsoft Co-Pilot	ChatGPT
Base Model	GPT-4	GPT-4
Integration	Integrated into Microsoft 365 apps	Standalone web-based tool
Security	Enterprise-level data protection	Security measures in place, but concerns exist
Data Access	Access to internal educational data	No access to internal educational documents
Performance Updates	May lag behind in updates	Regular updates and improvements
Use Case	Ideal for educators using Microsoft tools	Versatile for various educational applications
Prompting Techniques	Requires effective prompting for best results	Effective prompting enhances response quality
Response Variety	May provide multiple drafts for educational materials	Typically offers one response per prompt
Web Access	Can search the web, but primarily works with internal data	Can search the web for educational resources
Collaboration Features	Facilitates collaboration through Microsoft 365 tools	Limited collaboration features
Customization	Tailored to integrate with specific school systems	More general responses, can be tailored with prompts
Learning Support	Can assist with data analysis and reporting in education	Provides explanations, tutoring, and writing assistance



Dos

1 *Be Specific*

Provide clear, detailed instructions to get the most accurate and useful results.

2 *Engage in Dialogue*

Treat interactions like a conversation, refining requests based on initial outputs.

3 *Use Proper Language*

Employ correct grammar and punctuation to ensure clear communication the AI-agent.





Don'ts



Avoid Vagueness

Don't use ambiguous language that could lead to misinterpretation of your request.



Skip Slang

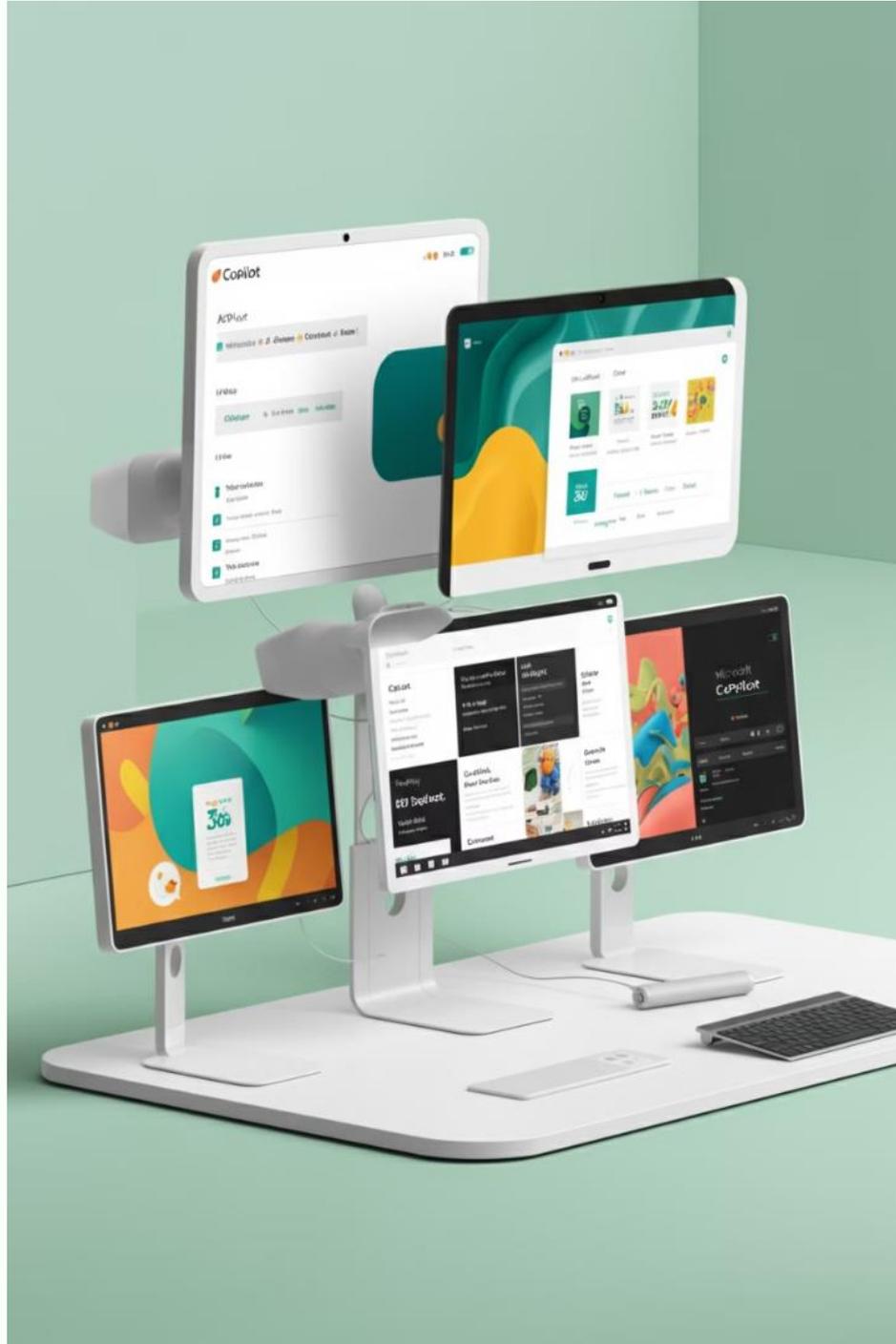
Refrain from using colloquialisms or idioms that may confuse the AI.



Stay Focused

Don't jump between unrelated topics within the same conversation thread.





Teams Redefining the LMS



Teams for Education is a next-gen LMS

Dynamic teaching

Student engagement

AI-enhanced workflows

Better suited for modern pedagogy.



Is Teams for Education a “Traditional LMS”?

The debate hinges on how we define an LMS:

Course Delivery: ***Yes*** (*Classwork modules, assignments, live classes*).

Assessment & Grading: ***Yes*** (*Forms, quizzes, rubrics, weighted grades*).

Key Progress Tracking: ***Yes*** (*Insights + Copilot analytics*).

Key Content Reusability: ***Yes*** (*SharePoint, cross-class sharing*).





Where Teams Surpasses Traditional LMS Platforms

1

Real-Time Collaboration

Live co-editing, breakout rooms, chat, and meetings.

2

AI Integration

Live Copilot automates feedback, summaries, and engagement tracking.

3

Student Well-Being

Insights tracks academic and emotional trends.

4

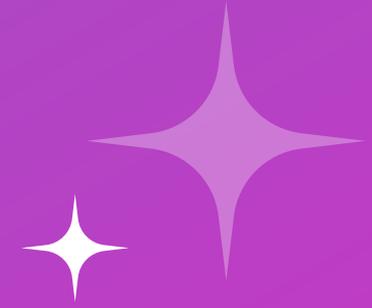
Content Flexibility

Modules can be edited daily; integrates OneNote, Nearpod, etc.





Techniques for Creating Assignments (Live DEMO)



Learning Accelerators

AI-powered learning tools that help

- Streamline the creation,
- Review and analysis of practice assignments
- Providing students with real-time coaching





Learning Accelerators

Foundational Skills

Future-Ready Skills

Insights



Reading

Math

Well-being

Speaker

Search

Insights

Progress &
Reading Coach

Progress &
Math Coach

Microsoft Reflect

Progress &
Speaker Coach

Progress &
Search Coach

Education
Insights



Learning Accelerators

FOUNDATIONAL



Reading Progress and Coach



Reflect



Math Progress and Coach

FUTURE-READY



Speaker Progress and Coach



Search Progress and Coach

ANALYTICS



Education Insights

Instructional Tools



Teams for Education



Microsoft Word



Microsoft Excel



Microsoft PowerPoint



OneNote Class Notebook



Microsoft Forms



Microsoft Stream



Microsoft Whiteboard



Minecraft Education



Loop



Clipchamp

Accessibility Solutions



Immersive Reader



Translator



Narrator



Voice Typing



Live Captions

Core Components

Platform



Windows 11



Education Devices



Intune

Intune for Education

Management



Entra ID



School Data Sync

Security



Microsoft Defender



Defender for Endpoint



Microsoft Sentinel



Microsoft Purview

Microsoft 365 Education



Learning Accelerators

Student



Real-time coaching



Inclusive by design

Educator

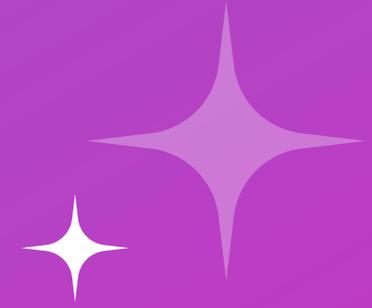


Save time



Actionable insights





Reading Progress and Coach

Reading fluency





Search



Activity



Chat



Teams



Assignments



Calendar



Files



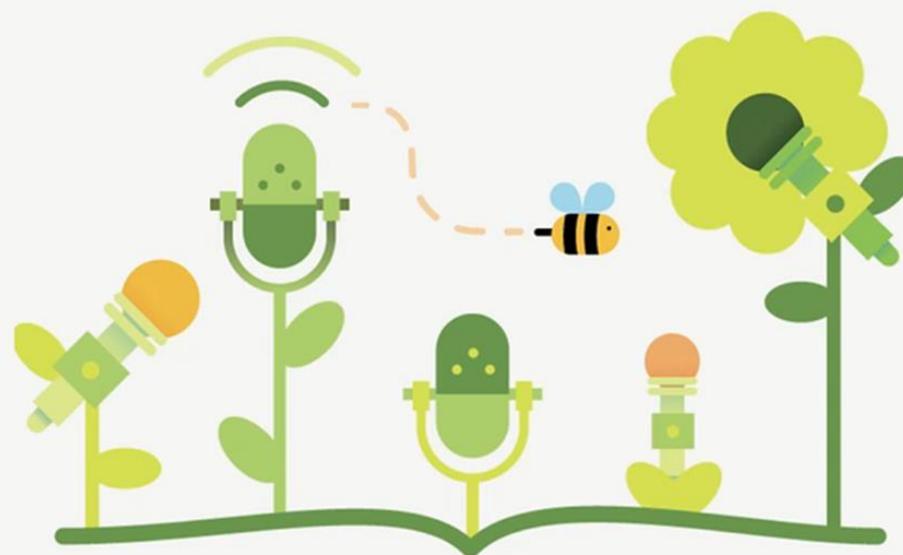
Apps



Reading Progress

Close

Next



Practice makes progress. Let's get going!

New!

 Browse sample library

 Generate custom passage

 Upload Word or PDF



Coaching Factory

Reading Progress – Educator Create



The screenshot shows the 'Reading Progress' application interface. On the left is a navigation sidebar with icons for Activity, Calendar, Teams, Assignments, Chat, OneDrive, Meet, and Apps. The main content area is titled 'Reading Progress' and contains a passage about Jazz. The passage is titled 'Jazz' and is 207 words long in English (United States). It consists of three paragraphs. The first paragraph describes jazz as a famous and beloved style of music that rose with the Harlem Renaissance. The second paragraph discusses improvisation as a characteristic of jazz music. The third paragraph mentions famous jazz musicians like Louis Armstrong and Billie Holiday. On the right side of the interface, there are settings for the passage, including Reading level (780L), Genre (Non-fiction), Number of attempts (Unlimited), Time limit (10 minutes), Opt in time limit cutoff feature (Yes), Pronunciation sensitivity (Default), Reading Coach (On), Add comprehension (No), and Require video (Yes). There are also 'Close' and 'Next' buttons at the top right of the settings panel.

Activity Reading Progress Close Next

Search (Ctrl+Alt+E)

< Choose a different passage Edit Student view

Jazz

207 words | English (United States)

Jazz is a famous and beloved style of music that rose with the Harlem Renaissance. It was a very innovative form of music. It was not quite like any music form that came before it. However, it did rely on earlier music styles. African American musicians mixed elements of European music and African music to create jazz.

One of the most famous characteristics of jazz music is improvisation. Improvisation is when musicians make up the music as they play it. Since improvisation is a characteristic of jazz music, jazz musicians often have the freedom to change up the music they are playing. In fact, jazz music is free to be changed in the middle of a performance! A strong jazz musician must, therefore, be able to think and create music quickly.

There were many jazz musicians during the 20th century. One of the most popular jazz artists was Louis Armstrong. Have you ever heard of the song "What a Wonderful World"? Well, that was once sung by Louis Armstrong! He is also famous for his ability to improvise on the trumpet. Another famous jazz performer was Billie Holiday. She was a singer who could improvise with her voice. She is remembered for singing with emotion and passion.

Reading level ⓘ
780L

Genre
Non-fiction

Number of attempts
Unlimited

Time limit ⓘ
10 minutes

Opt in time limit cutoff feature. Yes

Pronunciation sensitivity ⓘ
Default

Reading Coach ⓘ Edit On

New! Add comprehension ⓘ No

Require video Yes



Reading Progress

Close

Next

< Choose a different passage

Edit

Student view

Geography of the Earth

209 words | French (Canada)

The study of Earth's landforms is called physical geography. Landforms can be mountains and valleys. They can also be glaciers, lakes, or rivers. Landforms are sometimes called physical features. It is important for students to know about the physical geography of Earth.

The seasons, the atmosphere and all the natural processes of Earth affect where people are able to live. Geography is one of a combination of factors that people use to decide where they want to live.

The physical features of a region are often rich in resources. Within a nation, mountain ranges become natural borders for settlement areas. In the U.S., major mountain ranges are the Sierra Nevada, the Rocky Mountains, and the Appalachians.

Add comprehension questions



Generate questions

Add my own

Cancel

Accuracy Expression Comprehension



0:00 / 3:52

79 0%
Correct words per minute

73% +2%
Accuracy rate

37 Mispronunciations	30 Omissions
48 Insertions	1 Repetitions
1 Self-corrections	

5
Practiced Words

The **Doppler** Effect: How Sound **Waves** Change!

Have you ever heard a car **horn** or a **siren** and **noticed** how the sound **changes** as it moves past you? First, it sounds high, and then it sounds lower. This change **is in** sound is called **the Doppler** Effect **the**. **It** happens because of how sound **waves** move. Let's learn about **this** cool effect and see how **the it** connects to music!

What is **the Doppler** Effect?

The **Doppler Effect** is when the pitch of **the a** sound changes because the source of the sound is moving. For example **of, if** a car is

Auto-Detect PREVIEW ⓘ

Pronunciation sensitivity **Medium**

Background Noise Suppression PREVIEW ⓘ

Return full report to student

See progress of _____ over time.

 Track individual growth over time

 Generate class-wide fluency reports

 Identify student support needs

All genres ▾

All reading levels ▾

Last year ▾

Average words per minute

63

Average accuracy rate

54%

Assignments

8

Challenging words

support liquids create main method supports
another changes element
shape matter potential experiment
properties share oxygen energy evidence container
compounds states solid
liquid kinetic **waves** converted
heat life mixtures example means prove
cooled substances reasoning case pure
ability gold substance interference hypothesis sound
observations into essential elements volume
addresses understanding



Create a challenge assignment

These words were most challenging for **Ziqiao**. Turn these words into a new Reading Progress assignment to provide extra practice.

Generate passage | ▾



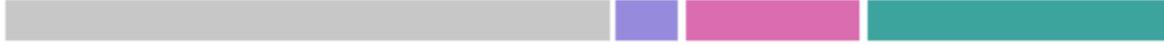
Reading Progress Report

📖 All genres ▾ 📈 All reading levels ▾ 📅 Last year ▾

Class averages per assignment

Reading accuracy Expression

■ Reading accuracy ■ Mispronunciations ■ Omissions ■ Insertions

Assignment	Level	Genre	Due ↓	Reading accuracy
Doppler Effect		None	MAR 7	
Waves		None	FEB 28	
Conservation of Energy		Non-fiction	NOV 8	
Kinetic and Potential Energy		Non-fiction	NOV 1	

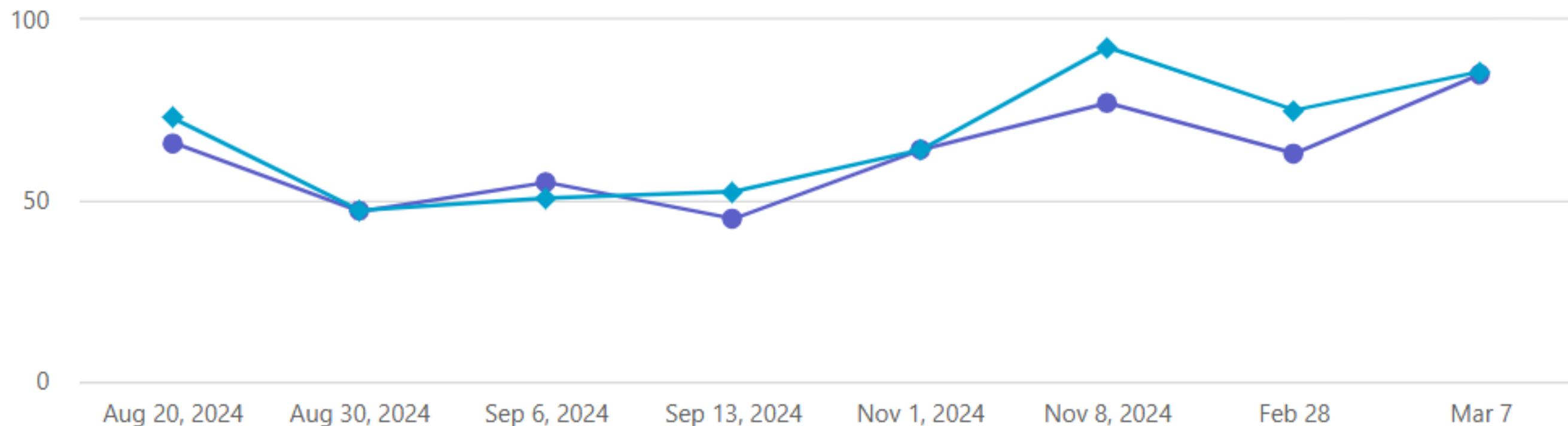
Reading Progress Report

All genres ▾ All reading levels ▾ Last year ▾



Average words per minute

Zhang, Ziqiao Class



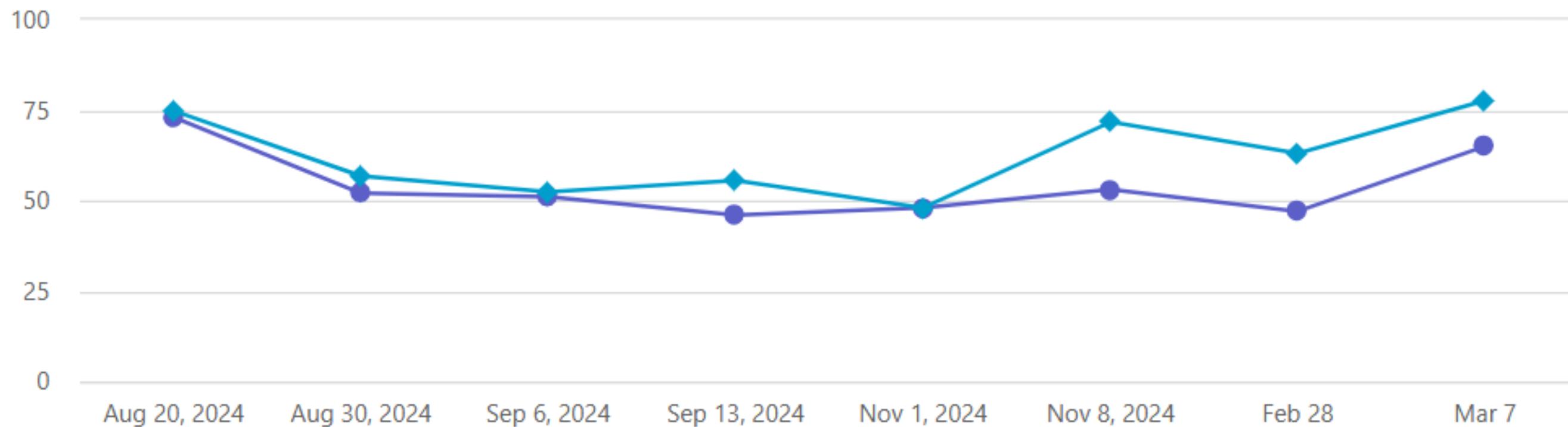
Reading Progress Report

All genres ▾ All reading levels ▾ Last year ▾



Accuracy rate

Zhang, Ziqiao Class



Reading Progress Report

 All genres ∨

 All reading levels ∨

 Last year ∨

Phonics rules Preview

Most challenging

Consonants

Vowels

All categories ∨

	Rule	Sound	Exa...	How...	Insta...	Accu...
<input type="checkbox"/>	r	/r/	read	Basic	495	71%
<input type="checkbox"/>	n	/n/	nut	Basic	558	75%
<input type="checkbox"/>	t	/t/	tip	Basic	507	75%



Create phonics assignment NEW

We've identified the phonics rules that were most challenging for this class. Generate a new Reading Progress assignment using vocabulary with these phonics rules to provide extra practice.

0 / 10 rules selected [Clear all](#)

Create challenge assignment



05:51

Time to complete

1/10

Points

✗ Incorrect 0/1 Points0 / 1 pt
Auto-graded

1. What is the Doppler Effect? *

- A type of music genre.
- When sound waves cancel each other out.
- The frequency of a sound wave.
- When the pitch of a sound changes because the source of the sound is



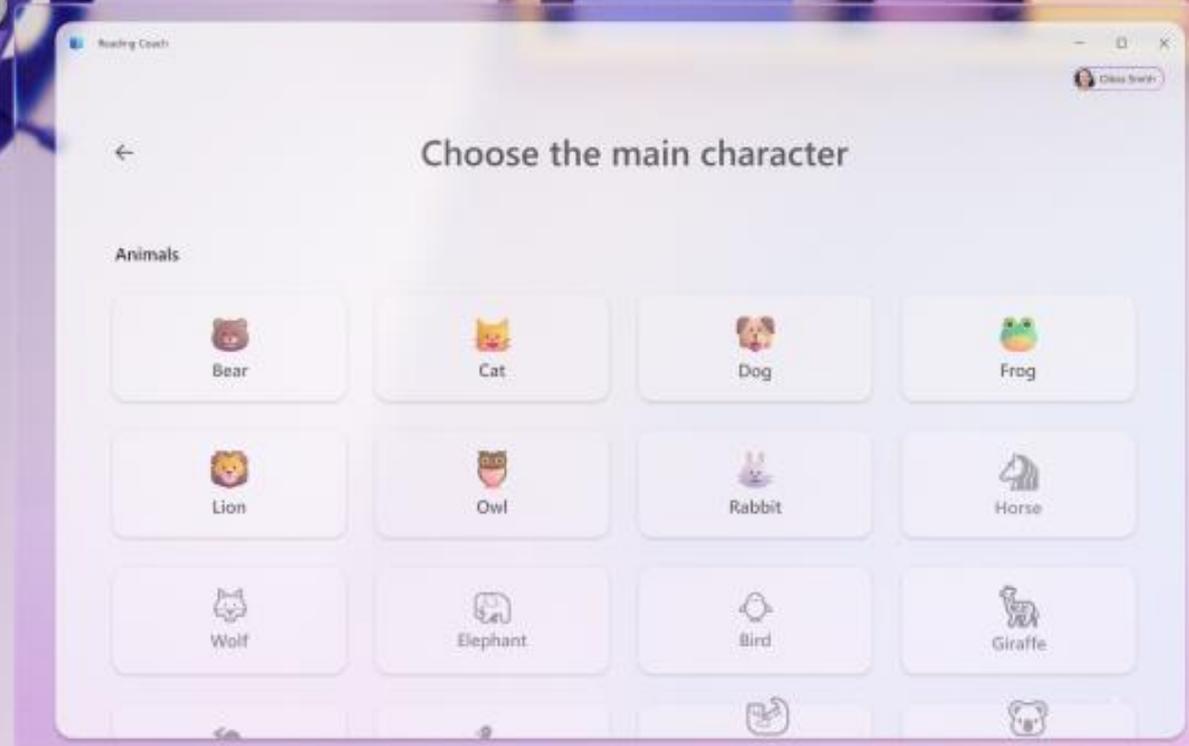


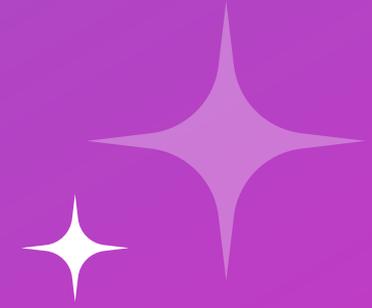
Reading Coach

FREE

Engage students and improve reading fluency with AI-powered stories and personalized practice.

Get started





Search Progress and Search Coach

Information literacy





Microsoft Teams interface showing the Search Progress window. The window title is "Search Progress" and it has "Close" and "Next" buttons in the top right corner. The main area is titled "Search Coach" and includes links for "About", "Feedback", and "Settings".

Search Coach

Search bar: Type keywords or a phrase

Filters: Domain, File type, Date range, + Operators

SEARCH TIP OF THE DAY
Some top results show up because they are popular, not necessarily accurate. Look through a few links for a more balanced perspective.

Customize assignment

- Minimum sources : 5
- References : APA
- Explanation : Describe why you saved this source.
- Reflection : Look at all of your searches. Which ones were most helpful?

[Customize Search Coach](#)

[Student view](#)



Search Progress Close

What do astronauts eat? × →

Domain File type Date range + Operators

SEARCH TIP OF THE DAY
Some top results show up because they are popular, not necessarily accurate. Look through a few links for a more balanced perspective.

Eating in Space | NASA
nasa.gov/audience/foreducators/stem-on-station/ditl_eating
An astronaut can choose from many types of foods such as fruits, nuts, peanut butter, chicken, beef, seafood, candy, brownies, etc. Available drinks include coffee, tea, orange juice, fruit ...

NewsGuard 100% Domain nasa.gov Last crawled 2 days ago Country United States

How do scientists build the best diet for astronauts?
astronomy.com/news/2021/04/how-do-scientists-build-astronaut-diets
Without a sufficient caloric intake (which exceeds earthly needs and ranges between about 2,700 to 3,700 daily calories) astronauts risk losing body mass — a key marker of nutrition ...

NewsGuard 95% Domain astronomy.com Last crawled 4 weeks ago Country United States

Collected sources ×

> Assignment instructions

Sources
2 of 5 collected

Search terms: What do astronauts eat? ×
Eating in Space | NASA
nasa.gov/audience/foreducators/stem...
This source is from a reliable site and is relevant to my research.
Reference added

Source: lateral reading ×
<https://www.space.com/what-do-astronauts-eat-space-food>
www.space.com/what-do-astronauts-e...
It looked like a very interesting and important source.

+ Add a source found without searching

Next



Activity

Chat

Assignments

Teams

Calendar

Files

...

Apps

Search Progress

Close

Assignment summary

6 Searches Compare to class	9 Saved sources Compare to class	21 Links opened Compare to class
--	---	---

Instructions

Astronaut food

Search the internet to find out details about how astronauts survive in space. What do they eat? How many times a day do they eat? How do they prepare the food? How is their food different or similar to what they eat on Earth?

Reflection

Look at your different searches. Which ones were most effective? Why?

The searches that used operators were more focused. Sometimes they were too focused so I had to go back and make my search less specific because it returned only a small number of results.

Searches

Cline, Christie

Student work

✓ Turned in [View history](#)

No work attached

[Take action in student view](#)

Feedback

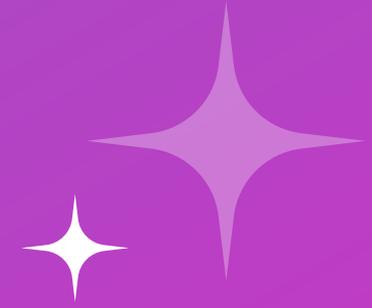
Enter feedback

Points

/ 50

Return

Hide pane



Speaker Progress and Coach

Presentation skills



Speaker Progress – Educator Create



Speaker Progress

Customize your student speaking experience Choose what your student will see during and after their speech.

Student view

Delivery Pace Students will view their pace and receive suggestions based on their words per minute. Speaker Coach recommends that presenters speak at a rate of 100 to 165 words per minute.	Delivery Filler words Students will view any filler words they used to fill the space between sentences during their speech.	Delivery Pitch Students will view areas in their speech where they can adjust their volume and pitch. Speaker Coach uses pitch variation quotient (PVQ) to measure the relative importance of pitch and length variations in speech with a target range of 150 PVQ or higher for balanced prosody.
Delivery Pronunciation Students will view a list of words they mispronounced. Speaker Coach uses speech recognition service to detect your student's words.	Content Inclusiveness Students will view any areas where they can present inclusively. Speaker Coach listens for culturally sensitive phrases in these areas: disability, age, gender, race, sexual orientation, mental health, sensitive geopolitical topics, and profanity.	Content Repetitive language Students will view a list of words that they repeatedly spoke. Speaker Coach uses a database of about 200 common words and phrases to count these instances.
Audience engagement Body language Students will receive suggestions for a more engaging presentation with their audience.	Content Audience engagement AI feedback Students will receive targeted and personalized feedback on their speech.	

Presentation title
Speaker Progress

Language ⓘ
English

Number of attempts
Unlimited

Time limit ⓘ
10 minutes

Require video

New!
AI feedback ⓘ Edit

Release rehearsal report ⓘ

Speaker Coach ⓘ Unselect all
Select feedback types you are interested in students receiving (required).

Delivery

Speaker Progress – Student Experience



The screenshot shows the Microsoft Teams interface for a team named 'Speech and Debate Fall 2024'. The 'Assignments' tab is active, displaying an assignment titled 'Ethics Presentation' due tomorrow at 11:59 PM, worth 100 points. The assignment instructions are: 'Give a presentation on an ethical dilemma of your choice. Make sure to introduce your topic and philosophical approach and consider all sides of the issue.' Below the instructions, a message encourages students to use Speaker Progress for real-time coaching and feedback. In the 'My work' section, the 'Speaker Progress' tool is visible as a card with an orange icon. The interface also includes a search bar at the top, a left-hand navigation pane with options like Activity, Calendar, Teams, Assignments, Chat, OneDrive, Meet, and Apps, and a 'Turn in' button in the top right corner of the assignment view.

Speaker Progress – Educator Review



Search (Ctrl+Alt+E)

Student Samantha

Rehearsal Report

Great speech! 🎉 Pay more attention to your body language and filler words.

4:59 speaking time 8 total feedback

0:00 / 4:59

Top strengths

Pace

100 150

slow 152 words/min fast

Your pace is just right. Keep it up! Your spot-on pace can make it easier for your audience to understand and remember what you said.

Your average pace over time

words/min

200 150 100

Top opportunities

Body language

Suggestions for a more engaging presentation:

- Eye contact**
Keep your gaze forward
- Facing away** (red dot)
- Good** (green dot)

Filler words

To sound more polished and confident, pause and relax to avoid filler words:

umm (11) basically (1)

Close

Student Work

Returned View History

Speaker Progress

Take action in student view

Feedback

B I U

Great job!

Feedback with Copilot

Enhance feedback

Points

95 / 100 ✓

Return

Hide pane

Speaker Progress – AI Feedback Creation



Speaker Progress

Customize your student speaking experience Choose what your student will see during and after their speech.

Student view

Delivery

Pace

Students will view their pace and receive suggestions based on their words per minute.

Speaker Coach recommends that presenters speak at a rate of 100 to 165 words per minute.

Delivery

Filler words

Students will view any filler words they used to fill the space between sentences during their speech.

Delivery

Pitch

Students will view areas in their speech where they can adjust their volume and pitch.

Speaker Coach uses pitch variation quotient (PVQ) to measure the relative importance of pitch and length variations in speech with a target range of 150 PVQ or higher for balanced prosody.

Delivery

Pronunciation

Students will view a list of words they mispronounced.

Speaker Coach uses speech recognition service to detect your student's words.

Content

Inclusiveness

Students will view any areas where they can present inclusively.

Speaker Coach listens for culturally sensitive phrases in these areas: disability, age, gender, race, sexual orientation, mental health, sensitive geopolitical topics, and profanity.

Content

Repetitive language

Students will view a list of words that they repeatedly spoke.

Speaker Coach uses a database of about 200 common words and phrases to count these instances.

Audience engagement

Body language

Students will receive suggestions for a more engaging presentation with their audience.

Presentation title: Speaker Progress

Language: English

Number of attempts: Unlimited

Time limit: 10 minutes

Require video:

AI feedback: **New!**

Release rehearsal report:

Speaker Coach: Unselect all

Select feedback types you are interested in students receiving (required).

Delivery

Speaker Progress – AI Feedback Review



Search (Ctrl+Alt+E)

Student Samantha

Activity Calendar Teams Assignments Chat OneDrive Meet Apps

Report Transcript

AI-generated transcript may include inaccuracies or unexpected results. Please review carefully.

Speaker Coach categories

Delivery	1	Content	4	Audience engagement	0
----------	---	---------	---	---------------------	---

Transcript

Hi everyone, I'm Samantha, and today I'm going to talk to you about the ethics of self-driving cars. So self-driving cars, or autonomous vehicles, are a new technology that's already being rolled out and is already here today. And there are a lot of benefits to autonomous vehicles. Human drivers are subject to human error. We get sleepy, we get tired, we get hungry, we even get angry, aka road rage. And so there are a lot of accidents and things that happen because of human error. Autonomous vehicles could eliminate a lot of that and save lives, save money, and infrastructure costs and prevent up to 4.2 million in accidents every year. So major stakeholders in the ethics conversation of self-driving cars are the drivers and the owners who, at least in the beginning, are more likely to be tech-savvy, wealthier, and younger. If you think about the average Tesla consumer today, we have pedestrians and other citizens that want to be protected and want to make sure this technology is being created responsibly. We have manufacturers of the cars that want a smooth rollout and adoption of this technology, as well as policymakers that will keep everybody safe. So the trolley problem is an interesting problem even heard about in philosophy or ethics class in high school or college. And basically, a trolley is careening towards and working on a

Summary [Edit](#)

Samantha, your speech on the ethics of self-driving cars was informative and engaging. You effectively introduced the topic and highlighted the benefits of autonomous vehicles, stating that they could 'eliminate a lot of that and save lives.' Your explanation of the trolley problem was particularly strong, as it clearly illustrated the ethical dilemmas involved in programming self-driving cars. However, there were areas where clarity could be improved, such as your introduction and the explanation of the trolley problem. Additionally, while your use of examples from the moral machine experiment was insightful, some sentences could be more concise and organized. For instance, instead of saying, 'So in the Southern Hemisphere, you can see there is a pretty strong preference for sparing the younger people,' you could say, 'In the Southern Hemisphere, there is a strong preference for sparing younger individuals.' Overall, your speech was well-structured, but refining some sentences for clarity and style would enhance your delivery. Keep up the great work!

Close

SS

Student Work

Turned in [View History](#)

Speaker Progress

Take action in student view

Feedback

B I U

Enter feedback

Feedback with Copilot

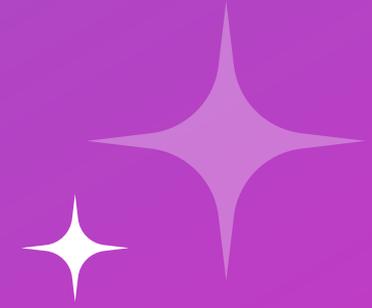
Enhance feedback

Points

/ 100

Return

Hide pane



Math Progress and Math Coach

Numeracy skills





Math Progress

EDUCATOR

Select a category + topic to generate questions

The screenshot shows the Math Progress web application interface. At the top, there is a search bar and navigation icons. The main content area is titled "Math Progress" and has a "Generate" button. Below this, there are dropdown menus for "Category" (set to "Expressions and equations") and "Topic" (set to "Linear equations"). A "Generate" button is positioned to the right of these dropdowns. Below the dropdowns, there is a grid of question cards. Each card displays a question, the equation, and the answer. The first card is selected, indicated by a checkmark in the top right corner. The question is "Solve for x", the equation is $4x + 64 = -52$, and the answer is $x = -29$. Other cards in the grid include equations like $10x - 120 = 40$, $5x = 20$, $2x = 20$, $x \div 3 = 10$, and $x + 848 = 849$. On the right side of the interface, there is a "Selected questions" panel with a count of 3. It lists the selected questions and their answers. At the bottom of this panel is a "Next" button. A sidebar on the left contains navigation icons for Activity, Chat, Teams, Assignments, Calendar, Calls, OneDrive, and Apps.

Math Progress

Generate Create your own

Choose the appropriate category and topic from the dropdown menus to generate questions. You can click on as many as you'd like to add to your students' assignment. Questions are multiple choice by default, but you can edit that later.

Category: Expressions and equations Topic: Linear equations **Generate**

Question	Equation	Answer	Selected
Solve for x	$4x + 64 = -52$	$x = -29$	Yes
Solve for x	$10x - 120 = 40$	$x = 16$	No
Solve for x	$5x = 20$	$x = 4$	No
Solve for x	$2x = 20$		No
Solve for x	$x \div 3 = 10$		No
Solve for x	$x + 848 = 849$		Yes

Selected questions 3

These are all the questions you've chosen for your students' assignment. You'll be able to edit, delete or add more of your own questions on the next page.

Solve for x
 $4x + 64 = -52$
Answer
 $x = -29$

Solve for x
 $x + 848 = 849$
Answer
 $x = 1$

Solve for x

Next



Review and customize the assignment

Math Progress

Close Done

< Change question configuration

Review

1. Solve for x 10 pts

$4x + 64 = -52$

$x = -29$ ✓ $x = 3$

$x = -464$ ✗ $x = 48$ ✗

Edit

Student rating ⓘ

Shuffle question order ⓘ

Show hidden icons Hide pane [↵]

Distraction answers consider the common mistakes students make when solving this type of a problem



Working on problems

Math Progress Close

Search (Ctrl+E)

Activity Chat Teams Assignments Calendar Calls OneDrive Apps

Linear equations bett

View: All Questions

1. Solve for x 10 pts

$$x + 848 = 849$$

$x = 2$ $x = 3$ $x = 1697$ $x = 1$

How was this question? Easy Just Right Hard

2. Solve for x 10 pts

1/3 Questions completed

Your work for this assignment

Remember to show your work. Please take the time to take pictures of your work and upload the pictures here. The maximum number of pictures per assignment is 5.

No images or files uploaded

Attach work



Grade the assignment

Linear equations bett

33 % Grade 10/30 pts Point total Most frequent rating **Just Right**

Misconceptions	Count
Place value	1
Basic operations	1

1. Solve for x 0 / 10 pts

$4x + 64 = -52$

$x = -29$ ✓ $x = -464$ ✗

Student work

See the student's upload of their proof of work.

Turned in again [View History](#)

Enter feedback

Points: 10 / 30

Hide pane

Math Progress learns about the student's mistakes from their incorrect answers

These mistakes are indicators of the math misconceptions that the student holds



Math Progress

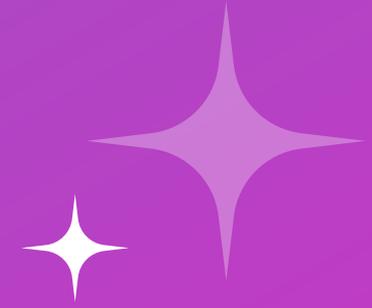
Actionable insights

Ashley Kozak's performance over time

Average grade: 65%

Date	Ashley Kozak (%)	Class (%)
DEC 5	40	71
DEC 12	62	66
DEC 19	68	68
DEC 26	69	71
JAN 2	70	72
JAN 9	67	70
JAN 16	65	68

Class report



Reflect

Social and emotional wellbeing





- Homepage
- Previous responses
- Brain breaks
 - Meditate
 - Move
 - Play
 - Music
 - Podcasts
 - Favorites
- Partner library

Good morning, Martin!

How are you feeling today?

😊 😊 😐 😞 😡

Previous check-ins

Take a Brain Break to center and focus your mind

Take a breath
Pause for a minute to breathe mindfully and reset your focus.

Video • 1 min

Stretch break
Get ready to stretch and boost focus with this quick 2-minute stand-up routine!

Video • 2 min

Coloring book
Let your crayons explore a range of emotions and adventures!

Game • 5 min



- Check-ins
 - Emotion Board
 - Trends
 - Brain breaks**
 - Meditate
 - Move
 - Play
 - Music
 - Podcasts
 - Favorites
 - Partner library
 - Calm
 - What's new?
- Do you like Reflect?

♥ Check-ins + New check-in

<p>How are you feeling about your progress in the class? 1h left</p>	<p>Nov 21 09:32 AM</p>	
<p>How are you feeling today? Closed</p>	<p>Nov 14 09:30 AM</p>	
<p>How are you feeling today? Closed</p>	<p>Nov 7 09:27 AM</p>	
<p>How are you feeling about your reading skills? Closed</p>	<p>Oct 30 09:30 AM</p>	
<p>How are you feeling today? Closed</p>	<p>Oct 23 09:31 AM</p>	
<p>How are you feeling today? Closed</p>	<p>Oct 16 09:3 AM</p>	
<p>How are you feeling today? Closed</p>	<p>Oct 9 09:34 AM</p>	





Microsoft Teams interface showing a new assignment being created in the 'Chemistry Period 5' team.

Classwork

New assignment | Add to calendars: None | Post notifications to: General | Late turn in notifications: Off

Molecular Model Building Project

Wed, Jan 17, 2024

11:59 PM

Assignment will post immediately with late turn-ins allowed. [Edit assignment timeline](#)

All current and future students

[Draft] Week 4 Chemical Bonding

Add rubric

Letter

100

Lab Work (20%)

Add tag

Reflect check-in Off

Preview

Hey Scientists! Get ready to build some cool molecule models and show off your chemistry skills!

What You'll Need:
Your trusty molecular model kit
Some good research materials (like your textbook or reliable internet sites)

Here's Your Mission:

- Team Up:** Join forces with 2-3 classmates. Teamwork makes the molecule work!
- Pick a MOLECULE:** Your team will choose (or I'll assign) a molecule to build. It could be something simple like water (H₂O) or a bit more complex.
- Research Time:** Hit the books (or the web) to learn about your molecule. You need to know what atoms are involved, how they're bonded (are they holding hands or super glued together?), and the shape of the molecule.
- Build It:** Using your model kit, create your molecule. Make sure you get the colors right for each atom and the types of bonds.
- Presentation Prep:** Put together a mini-presentation for the class. You'll tell us about the bonds in your molecule, its shape, and why it's cool or important in the real world.
- Showtime:** Present your model to the class. Be ready to answer some questions from your fellow scientists!
- Reflection:** After all the presentations, write a short piece about what you learned and how this project changed your view of molecules.
- Remember: Be accurate with your model, but feel free to get creative!

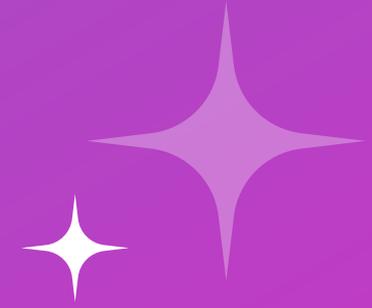
This is about learning and having fun with chemistry, so dive in and enjoy!
Can't wait to see your awesome molecular models!

Buttons: Add Detail, Add Steps, Add Sparkle, Add Learning Objective, Clarify Concepts, +3 more

Bottom bar: Discard, Save as draft, Assign

Enabling Reflect check-in





Education Insights

Data driven analytics and insights





Harnessing Learning Accelerators data for a 360° student view to enhance student support:

Assignments and grades integration to track academic performance.

Student wellbeing by using Reflect to monitor mood trends over time.

Student engagement through attendance, conversations and more.

Reading, Math, Search, Speaker data automatically uploaded.

Workload of students on different school activities.

Intelligent actions to support your students when they need it.



All students

- Students
- AK Anderson, Kiana
 - AS Arink, Sabien
 - BW Bart, Willeke
 - BD Berger, Debra
 - BW Beringer, William
 - DM Beukema, Maria
 - BE Brooks, Ethan
 - CE Cattaneo, Enrico
 - CT Cline, Terrie
 - DM Davenport, Marsha
 - GA Garner, Amelle
 - GM Gomez, Mateo
 - HR Hall, Renata
 - HB Hernandez, Briana
 - KA Kozak, Ashley
 - KF Kregel, Floris
 - LD Lebbink, Dale
 - LC Lichtenberg, Colette
 - LC Lynch, Courtney
 - MH Marler, Henry

Demo reports

Digital Activity Assignments Reading Reflect Search Coach

Demo spotlights (8) 1 NEW

Student support
5 students might need more support next week

Meetings
UPDATED Gabriel Woods was often late for meetings last week

You're all caught up
Select any card to learn more, or come back later for new spotlights

Meetings
Floris Kregel was often late for meetings last week

Demo overview

Words per minute average

Challenging words

enough, bought, approach, children, therefore, warm, eyes, could, popular, already, travel, lake, another, although, long

Mood trend

Top emotions in Reflect

Frustrated, Disappointed, Proud, Content, Determined, Stuck, Sensitive, Hopeless, Parsive, Lonely, Anxious, Overwhelmed, Skeptical, Inspired, Peaceful

Class grade average

Recent turn-in statistics

Assignment	Missing	Late
Pride	25	0
The Scarlet Letter	4	6



[Back to overview](#)

Reading Progress for Demo

All genres

Average words per minute

21 +5

Challenging words

century

attention

eyes

interesting

popular

frightened

enhance

programs

February

Class averages per assignment

Reading accuracy

Expression

Assignment

Literature reading task

400L

Non-fiction

JUN 11

Create challenge assignment



Words from Reading Progress assignments

about although another enough therefore approach already bought lake eyes warm popular

Show more

Recommended for practice based on data of students with similar reading challenges

different explore made interesting fun people read play also finally discover read

6 challenging words selected (10 max.)

Generate new text

Generate new text to incorporate additional selected words.

There are so many **different** ways to **explore** the world around us! Did you know that humans have **already made** incredible progress in the field of **travel**? **Although** we used to only be able to **travel** by foot or by horse, now we can fly in airplanes or sail on boats!

These **different** modes of transportation have **made** it possible for us to **explore** far-off places that were once impossible to reach. Imagine being able to **travel** to a **different** continent and experience a

147 words

Is this text helpful?

Generative AI was used to create a passage that incorporates your selected words. [Learn more about the AI driven language model.](#)

Create assignment

Challenge assignment

These words were most challenging for your students. Add these words into a new Reading Progress assignment to provide extra practice.

passage



Substitutions Omissions Insertions





Summarize unread messages from Kayo Miwa

Event Details.docx

Revenue.xlsx

Event Plan.pptx

Meeting Notes.onw

XWC Learning Series

Customer Research.pptx

THANK YOU

....

 Vjaceslavs (Slava) Matvejevs

 slava.matvejevs@daischina.net

 Substack
Coaching Factory



 [A Quick Guide to TEAMS](#)

 [Copilot Cheat Sheet](#)

