



APS IT diensten
Voor ICT in het belang van je school

De nieuwste functionaliteiten in Teams voor in de klas

Marien Zonnenberg
Trainer APS IT-diensten

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APS IT diensten
Voor ICT in het belang van je school

He Copilot:
“maak een foto van heel blije leerkrachten die geboeid naar een presentatie kijken ook al weten ze eigenlijk misschien wel meer dan de presentator”

Marien Zonnenberg
Trainer APS IT-diensten

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 MeneerICT / APS IT-diensten

 Microsoft365 in het onderwijs

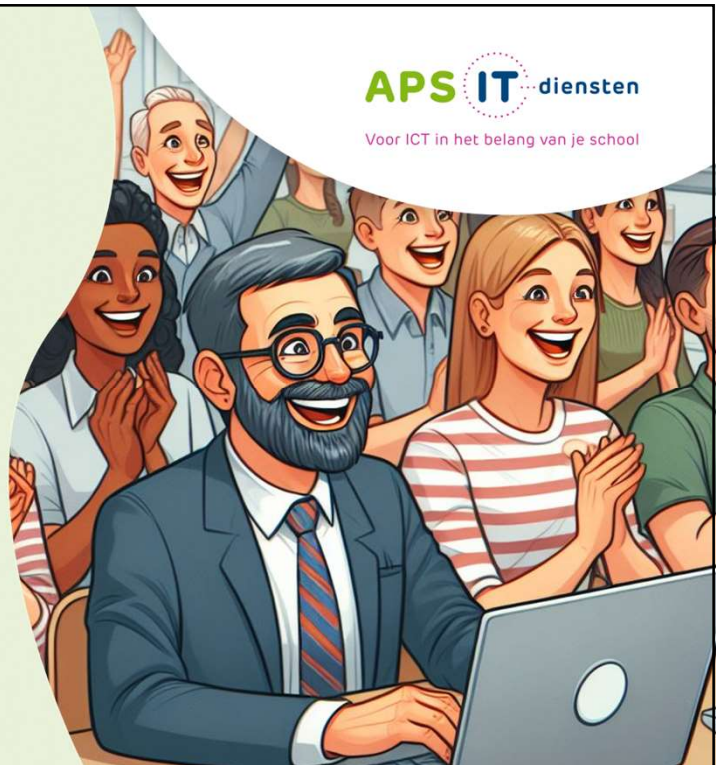


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De nieuwe functionaliteiten van Teams gebruiken in de klas

Tijdens de coronaperiode heb je vast ervaren hoe **Microsoft Teams** zich snel heeft doorontwikkeld. Maar dat proces is nog lang niet gestopt! In deze sessie zie je de nieuwe functionaliteiten binnen Teams die jij in de klas kunt gebruiken. Ook maak je kennis met de nieuwste Leerversnellers: Rekencoach + Rekenvoortgang en Spreekcoach + Spreekvoortgang.

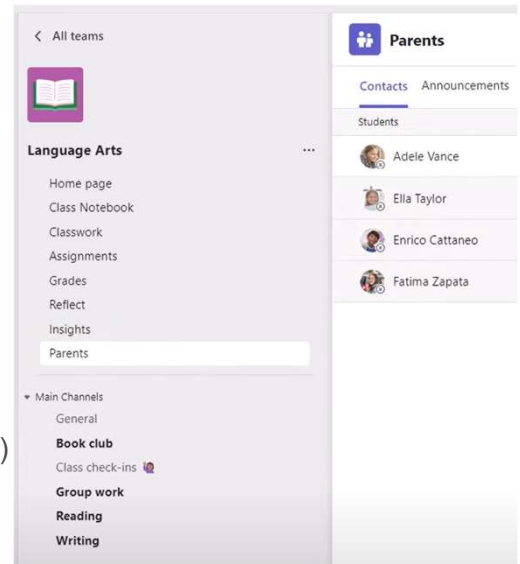
1. Nieuwe Teamsfuncties
2. Leerversnellers



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Nieuwe functies in Teams

- Site en Classwork
- Opdracht
- Reflect
- PDF voorzien van commentaar
- Herinnering verzenden
- Batch feedback updates
- Herinnering bestand bijvoegen bij inleveren (attach)
- Kopie per leerling is eenvoudiger vindbaar
- Tabel in beschrijving opdracht
- Bericht doorsturen
- Microfoon en camera settings
- Updates in posts (afbeelding toevoegen, nadruk op loop)
- School connections app voor ouders
- AI in Teams (lesplan, rubrix, classwork)



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Verbeter het leren met AI: Microsoft leerversnellers



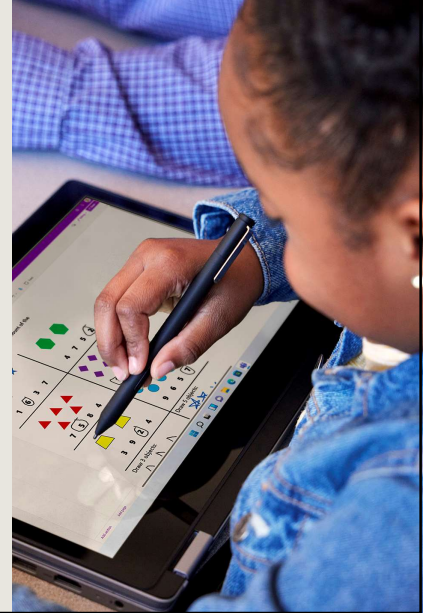
Marien Zonnenberg
Trainer

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Programma

Inleiding
 Eigen ervaring met leesvoortgang en coach
 Uitproberen leescoach
 Zoekcoach

 Demo en bespreking overige leerversnellers



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Uitdagingen waarmee docenten vandaag worden geconfronteerd...



De pandemie heeft geleid tot een scherpe daling van de leesvaardigheid, wiskunde en andere vakken, waarbij studenten die al achterliepen meer moeite hadden om problemen op te lossen met rechtvaardig leren.



Het emotionele welzijn van studenten is een grootste zorg voor opvoeders en leiders die terugkeren naar persoonlijke instructie.



Onderwijsleiders zijn voortdurend op zoek naar manieren om het onderwijs rechtvaardiger te maken voor elke leerling in hun schooldistrict.



Opvoeders worstelen om prioriteit te geven aan de toekomst-vaardigheden in hun lesplannen op te nemen, gezien de concurrerende prioriteiten.







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“
Door het bouwen van producten, functies en ervaringen die productiviteit en creativiteit bevorderen, is het onze ambitie om deuren te openen voor studenten overal ter wereld.”
Satya Nadella
 February 2023

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Introductie van Leerversnellers

Foundational Skills			Future-Ready Skills		Insights
					
Lezen	Wiskunde	Welzijn	Spreker	Zoek	Inzichten
Voortgangs- en leescoach	Voortgang & Wiskunde Coach	Microsoft Reflecteren	Voortgang & Spreker Coach	Voortgangs- en zoekcoach	Inzichten in het onderwijs







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Introductie van Leerversnellers












Foundational Skills			Future-Ready Skills		Insights
					
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Voortgangs- en leescoach	Voortgang & Wiskunde Coach	Microsoft Reflecteren	Voortgang & Spreker Coach	Voortgangs- en zoekcoach	Inzichten in het onderwijs
Available	March Preview	Available	March Preview	Available	Available

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

Learning Accelerators

FOUNDATIONAL			FUTURE-READY		ANALYTICS
					
Leesvoortgang en Coach	Reflect	Wiskundige voortgang en coach	Spreker Voortgang en Coach	Voortgang zoeken en coachen	Inzichten in het onderwijs










Instructional Tools

										
Teams voor het onderwijs	Microsoft Word	Microsoft Excel	Microsoft PowerPoint	OneNote Class Notebook	Microsoft Forms	Microsoft Stream	Microsoft Whiteboard	Minecraft Education	Flip	Clipchamp

Accessibility Solutions

				
Immersive Reader	Translator	Narrator	Voice Typing	Live Captions

Core Components

Platform		Management			Security			
								
Windows 11	Education Devices	Intune for Education	Azure Active Directory	School Data Sync	Microsoft Defender	Defender for Endpoint	Microsoft Sentinel	Microsoft Purview

Microsoft 365 Education

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Leerversnellers

Bijpraten, blijven en vooruit komen met leerhulpmiddelen in Microsoft 365

Learning Accelerators is een nieuwe categorie leerhulpmiddelen die gratis zijn opgenomen in Microsoft 365 voor het onderwijs en die helpen bij het stroomlijnen van het maken, beoordelen en analyseren van oefenopdrachten, terwijl studenten realtime coaching krijgen om ze in te halen, bij te houden en vooruit te komen. Learning Accelerators zijn ontworpen om docenten te helpen het volledige potentieel van elke student te ontsluiten met tools die fundamentele en toekomstbestendige vaardigheden ondersteunen, waardoor docenten individuele studenten meer kansen kunnen geven om direct te leren, te oefenen en gerichte coaching te krijgen in een inclusieve omgeving om voortdurende verbetering te ondersteunen.

Student



Real-time coaching

Moedig studenten aan om doelbewust te oefenen met gepersonaliseerde coaching op uitdagende concepten in realtime om het leren te versnellen.



Inclusief ontwerp

Stel elke leerling in staat om zijn beste werk te doen met niet-stigmatiserende, ingebouwde tools die leren en welzijn ondersteunen.

Docent



Bespaar tijd

Maak tijd vrij voor docenten met tools die het proces voor het maken, beoordelen en analyseren van opdrachten stroomlijnen.



Bruikbare inzichten

Verzamel en visualiseer gegevens op leerling-, klas-, leerjaar- en schoolniveau om de voortgang bij te houden en de resultaten van leerlingen te verbeteren.

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Leerversnellers

Maak kennis met onze reeks gratis AI-aangedreven leermiddelen



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Bespaar tijd en bevorder zelfstandig oefenen



Voortgang

Docenten wijzen, beoordelen en analyseren oefenopdrachten met Progress-apps aan studenten. Voortgangsgegevens worden automatisch geüpload naar Education Insights.



Coaches

Geïndividualiseerde oefenervaringen die real-time coaching bieden aan leerlingen. Ze zijn beschikbaar in zowel Progress-apps als zelfstandige apps.

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En wat nu menu

Leesvoortgang en Coach
Vloeiend lezen

Spreker Voortgang en Coach
Presentatie vaardigheden

Zoekvoortgang en zoekcoach
Informatievaardigheden

Wiskundige voortgang en coach
Rekenvaardigheid

Reflect
Sociaal en emotioneel welzijn

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Leesvoortgang en Coach
Vloeiend lezen

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Leesvoortgang & Leescoach



Verbeter de vloeiendheid, nauwkeurigheid en het begrip van studenten door middel van lees oefeningen en inzichten van docenten.

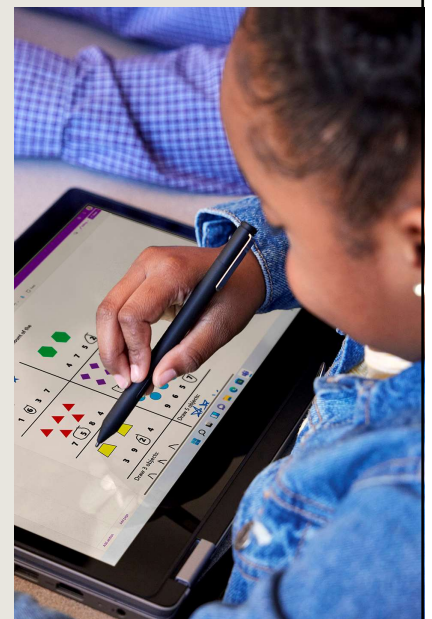
19%

Studenten hebben 19% meer kans om de middelbare school af te ronden als ze in de derde klas bekwame lezers zijn

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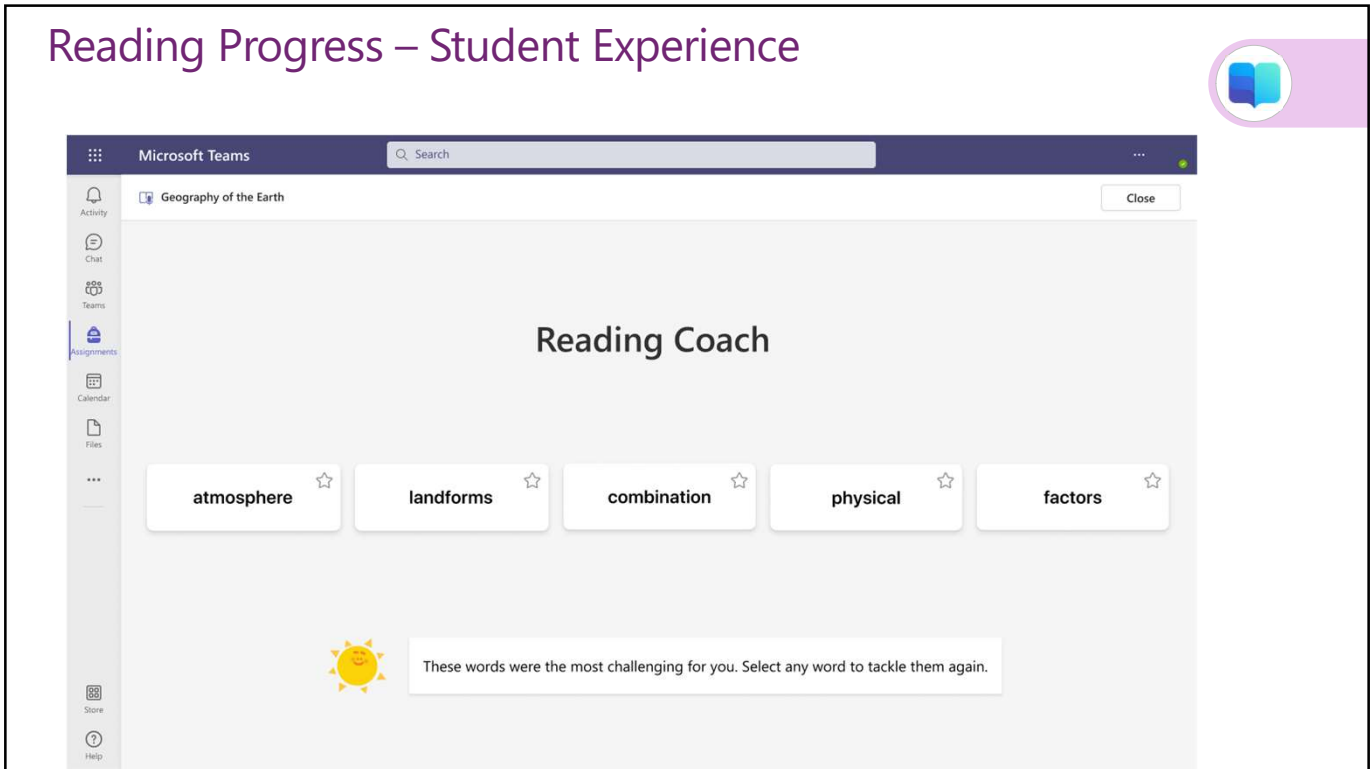
demo

- Insluitende lezer – leescoach
- Leesvoortgang
 - Aanmaken opdracht
 - Het maken door een leerling
 - Resultaten en feedback
 - Leesvoortgang
- Nieuw: reading coach preview (werkt nu alleen via Microsoft Account (in het Engels))
- <https://coach.microsoft.com/>



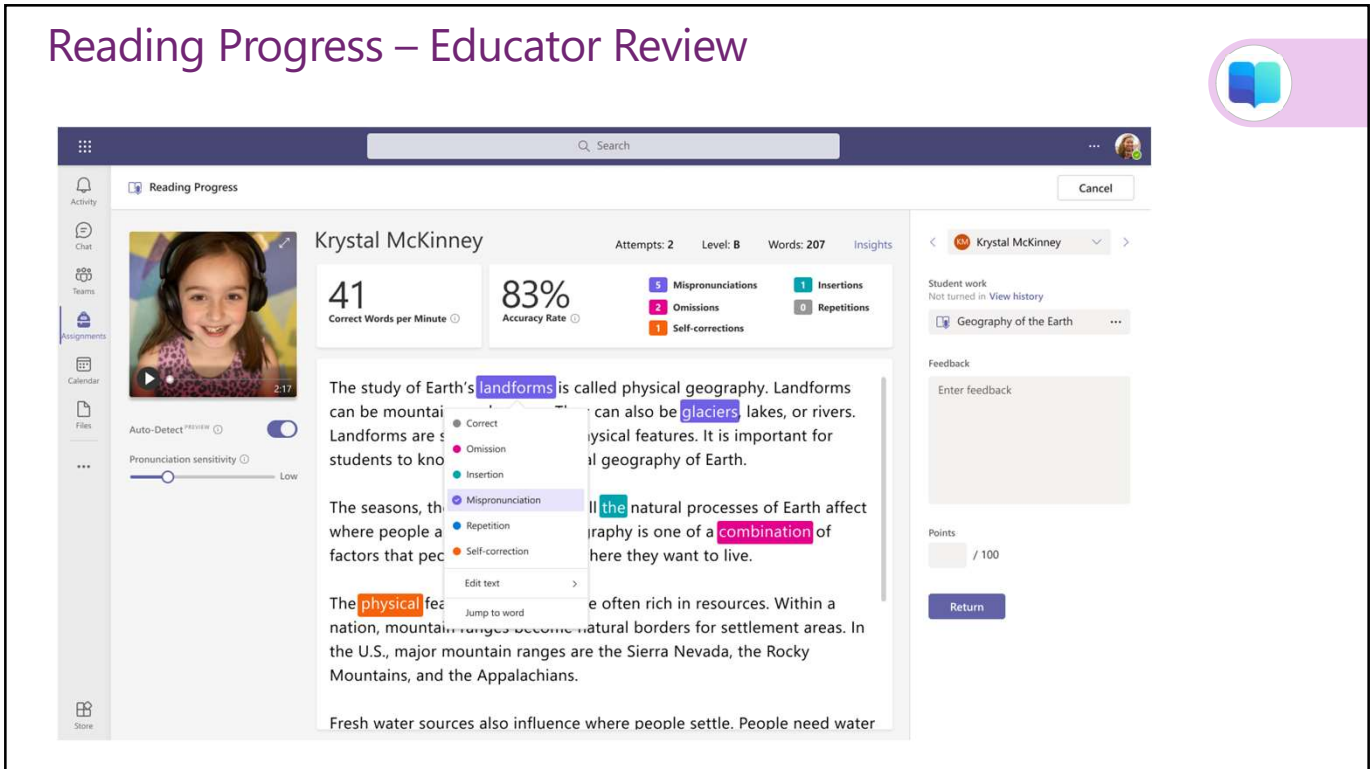
20

Reading Progress – Student Experience



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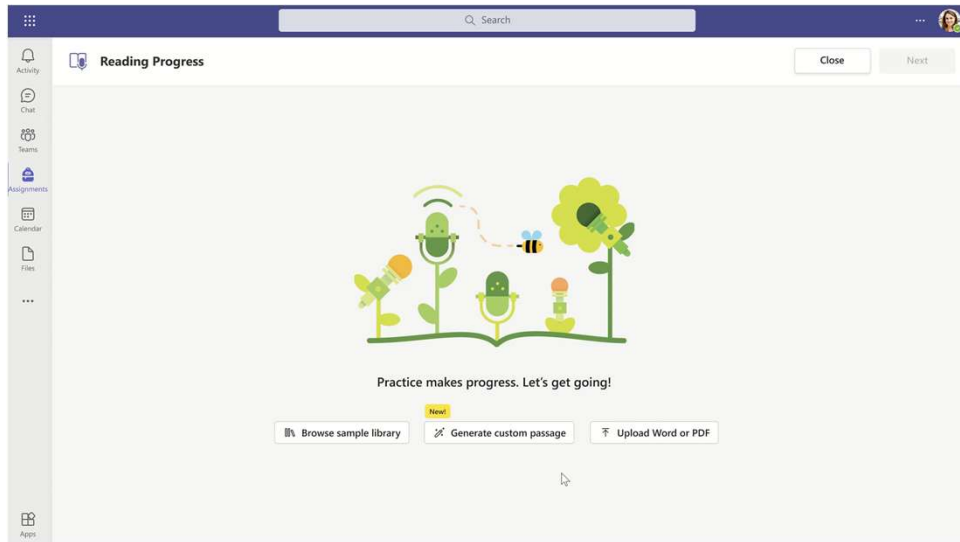
Reading Progress – Educator Review



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Leesvoortgang - AI-gegenerateerde passages

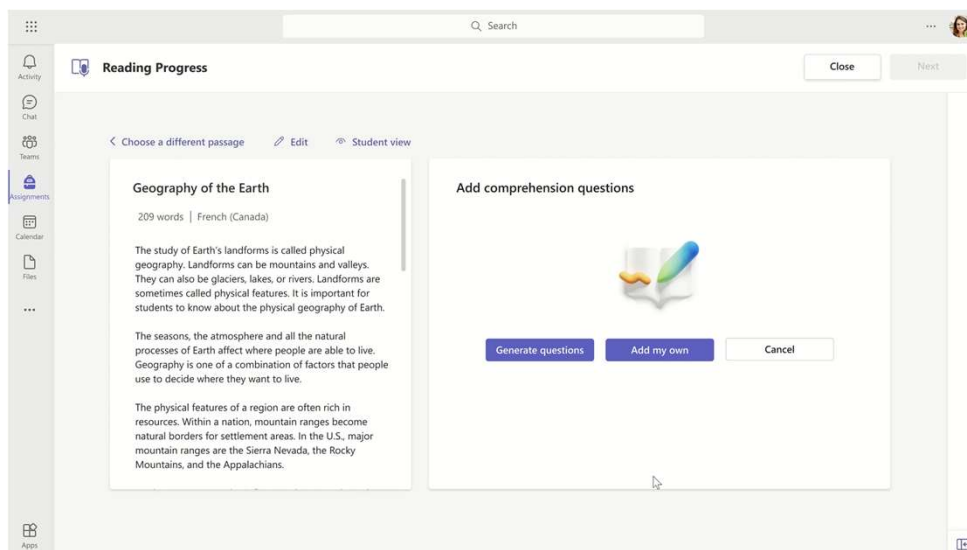
Private Preview



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Reading Progress - AI Generated Comprehension Questions

Private Preview



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Maak kennis met Reading Coach voor web, Windows en LMS

Gepersonaliseerd leren mogelijk gemaakt door AI



Gepersonaliseerd

Gepersonaliseerde leespassages gegenereerd met verantwoorde AI die lezers betrekken.

Doelgericht oefenen

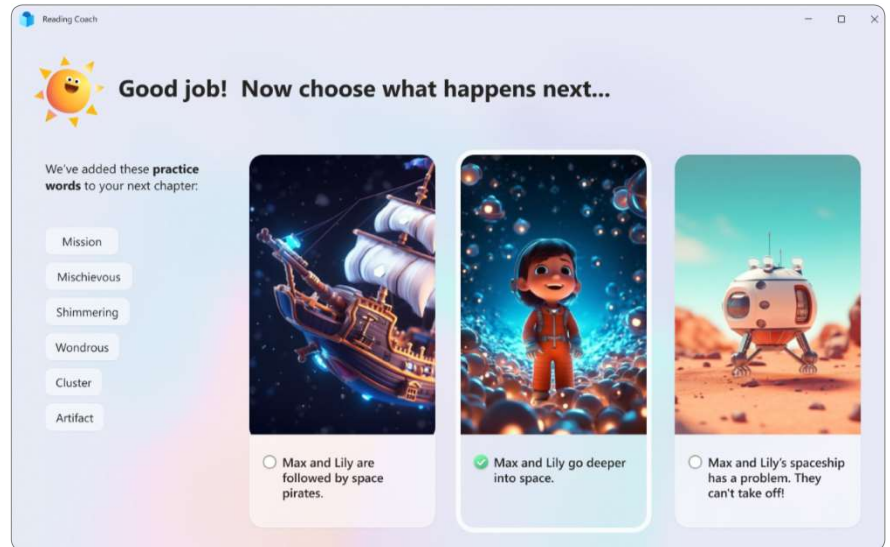
Detecteert automatisch de woorden waarmee leerlingen worstelen en biedt hen gerichte oefenmogelijkheden.

Inclusief

Inclusief ontwerp met ingebouwde insluitende lezer.

Verantwoordelijk AI

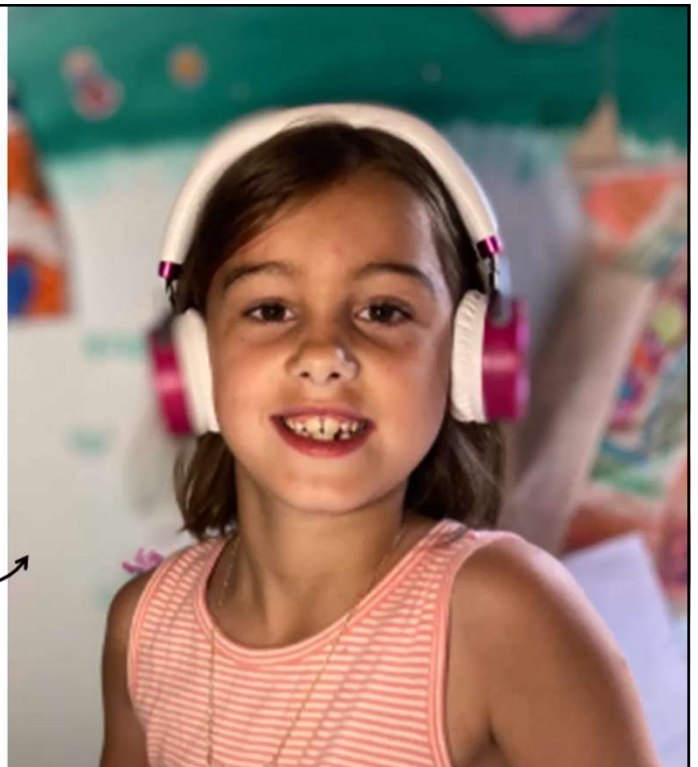
Ontworpen met verantwoorde AI-principes om leerlingen veilig te houden.



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An engaging
reading practice app
for students of all ages

Avery →



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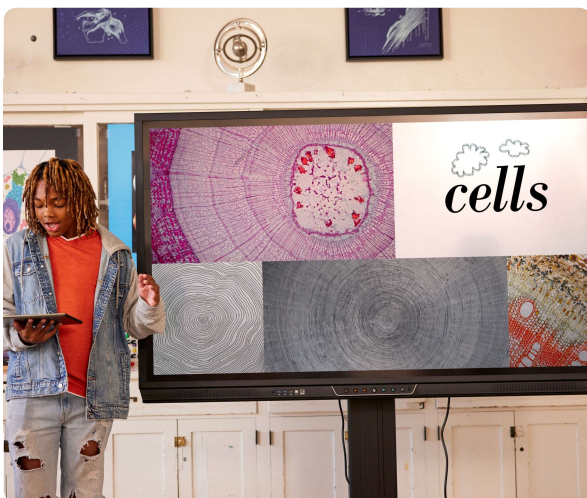
Spreker Voortgang en Coach

Presentatie vaardigheden



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Spreker Voortgang & Spreker Coach



¹ National Association of Colleges and Employers

Ontwikkel zelfverzekerde presentatoren met tools die de angst van studenten helpen verminderen en realtime coaching bieden.

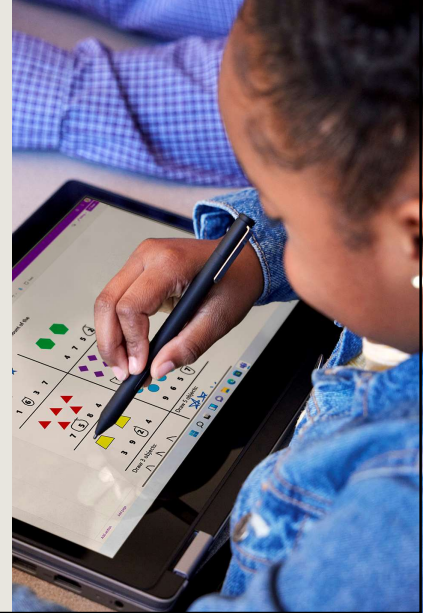
96%

Van de bedrijven beschouwt communicatieve vaardigheden als essentieel, maar slechts 42% van de werknemers is bedreven in deze vaardigheid

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demo

- Aanmaken opdracht
- Mogelijkheden verkennen



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Speaker Progress – Student Experience



Speaker Progress

Recording 0:59

Avoid fillers such as "um". Try taking a deep breath.

 A screenshot of a video recording interface. At the top, it says "Speaker Progress" and "Recording 0:59". Below this is a video feed of a young woman with short brown hair, wearing a white shirt, sitting in a beige armchair. A notification bubble with a speech bubble icon and a sad face says "Avoid fillers such as 'um'. Try taking a deep breath." There is a red square stop button at the bottom center of the video frame.

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Speaker Progress – Educator Review

Speaker Progress

Your Rehearsal Report ⓘ

Great speech! 🎉 Pay more attention to your repetitive language and fillers.

🕒 9:01 speaking time 💬 6 total feedback

Top strengths

- Pitch**
 - ✅ Keep going! You varied your pitch, which can help keep your audience engaged and interested in what you were saying.
- Pronunciation**
 - ✅ Good job! Your pronunciation sounded clear.
- Body language**
 - ✅ Great job keeping your gaze forward, maintaining good distance from the camera, and giving the audience a clear view of your face.

Top opportunities

- Repetitive language**

Using the same words over and over can be distracting for your listener. You might not be aware of overusing certain words, so Speaker Coach helps you by counting instances of words that are commonly overused. To engage your audience, find synonyms for words you use repeatedly.

Below are the repeated words from your rehearsal:

awesome beautiful so ok
- Filler words**

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

Feedback

Enter feedback

Points: / 100

[Return](#)

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Zoekvoortgang en zoekcoach

Informatievaardigheden

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Search Progress & Search Coach



¹OECD study

Een eenvoudigere manier om vaardigheden op het gebied van informatievaardigheden op te bouwen met realtime begeleiding in een veilige en inclusieve online zoekomgeving.

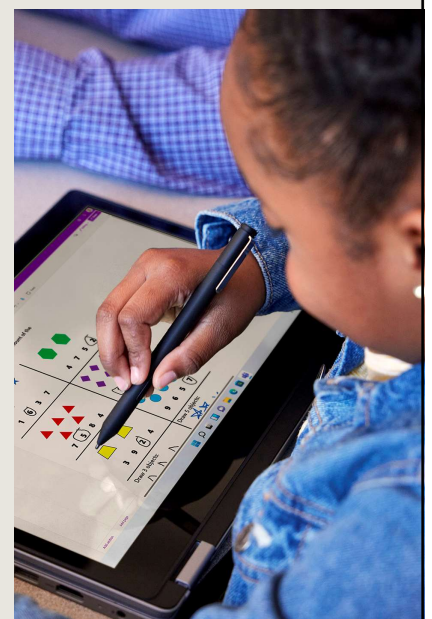
~1/10

Leerlingen in groep 7 of hoger kunnen onderscheid maken tussen feit en mening

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demo

- Toevoegen tabblad leescoach
- Mogelijkheden verkennen



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Search Progress – Student Experience

The screenshot displays the 'Search Progress' window in a Microsoft Edge browser. The search query is 'What do astronauts eat?'. The interface includes a search bar, filters for Domain, File type, Date range, and Operators. A 'SEARCH TIP OF THE DAY' is shown, advising that top results are popular but not necessarily accurate. Two search results are visible:

- Eating in Space | NASA** (nasa.gov/audience/foreducators/stem-on-station/dit_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 ...
- 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 ...

Each result includes a NewsGuard score (100% for NASA, 95% for astronomy.com), domain, last crawled date, and country. A 'Collected sources' panel on the right shows 'Assignment instructions' and 'Sources' (2 of 5 collected). One source is 'Eating in Space | NASA' with a 'Reference added' confirmation. Another source is 'lateral reading' from space.com with a note: 'It looked like a very interesting and important source.' A 'Next' button is at the bottom right.

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Search Progress – Educator Review

The screenshot displays the 'Search Progress' window from an educator's perspective. The 'Assignment summary' section shows:

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

The 'Instructions' section reads: '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?'

The 'Reflection' section asks: 'Look at your different searches. Which ones were most effective? Why?' A student response is visible: '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.'

The 'Searches' section is partially visible at the bottom. On the right, the student's profile 'Cline, Christie' is shown with 'Student work' status: 'Turned in View history', 'No work attached', and 'Take action in student view'. A 'Feedback' section has an 'Enter feedback' text area. The 'Points' section shows a progress bar at 0/50 and a 'Return' button.

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Wiskundige voortgang en coach

Rekenvaardigheid



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Math Progress & Math Coach



[Nations Report Card](#)

Help leerlingen complexe wiskundige problemen op te lossen, het vermogen te ontwikkelen om over gegevens te redeneren en wiskundige concepten te begrijpen.

**Daling
met 9
punten**

In wiskundescores onder 7e en 8e klassers uit een landelijk representatieve steekproef van 9000 studenten sinds de pandemie.

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Math Progress – Student Experience



The screenshot shows the student interface for a 'Linear equations practice 1' assignment. The main content area displays two questions:

- Solve for x (10 pts): $x^3 - 64 = 0$. The student has entered $x = 4$. The question is rated 'Just right'.
- Solve for x (10 pts): $x^3 - 64 = 0$. The student has selected $x = 3$ as their answer.

On the right side, there is a '3/3 Questions completed' indicator and a section for 'Your work for this assignment'. It includes a reminder to upload work and two image uploads showing handwritten mathematical work on grid paper.

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Math Progress – Educator Review



The screenshot shows the educator review interface for 'Polynomial equations'. The main content area displays summary statistics and a list of misconceptions:

- Grade: 50% (Compare to class)
- Point total: 25/50 pts (Compare to class)
- Most frequent rating: Easy


Misconceptions	Count
Subtraction omission	3
Cancellation error	4
Sign change error	1

Below the table, a question is shown as 'Correct' with a score of 10 / 10 pts. The question is: '1. Solve for x' with the equation $x^3 - 64$.

On the right side, there is a 'Student Work' section for 'Alanis, Juan' showing two image uploads of handwritten work. Below this is a 'Feedback' section with an 'Enter feedback' text area and a 'Points' section showing a score of / 100.

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Work in progress



Math Coach: coming to web, Windows, and LMS

Standalone personalized learning powered by AI

Exploratory feature list


 (subject to change)

Adaptive, topic-based practice
tailored to each learner's misconceptions & mistakes

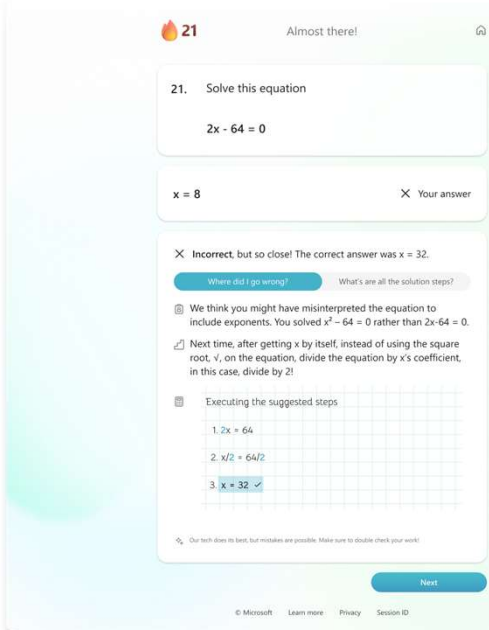
AI-generated story problems
playgrounds, and much more!

Get help with one problem
or practice a whole set like it

Personalized coaching
on every problem




Join our Math Community
to help inform this ongoing project!
aka.ms/MathCommunity



The screenshot shows a user interface for a math problem. At the top, it says '21 Almost there!'. The problem is 'Solve this equation' with the equation $2x - 64 = 0$. The user has entered 'x = 8' and received feedback: 'Incorrect, but so close! The correct answer was x = 32.' Below this, there are two buttons: 'Where did I go wrong?' and 'What's are all the solution steps?'. The feedback text explains that the user solved $x^2 - 64 = 0$ instead of $2x - 64 = 0$. It suggests the next step: 'Next time, after getting x by itself, instead of using the square root, v, on the equation, divide the equation by x's coefficient, in this case, divide by 2!'. Below this, there is a section for 'Executing the suggested steps' with a grid and three steps: 1. $2x = 64$, 2. $x/2 = 64/2$, and 3. $x = 32$ (checked). At the bottom, there is a 'Next' button and a footer with '© Microsoft Learn more Privacy Session ID'.

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Reflect

Sociaal en emotioneel welzijn

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Microsoft Reflect



Help leerlingen sociale en emotionele vaardigheden te ontwikkelen, waaronder het vermogen om hun gevoelens te herkennen en erover na te denken.

Verhoging met 11 punten

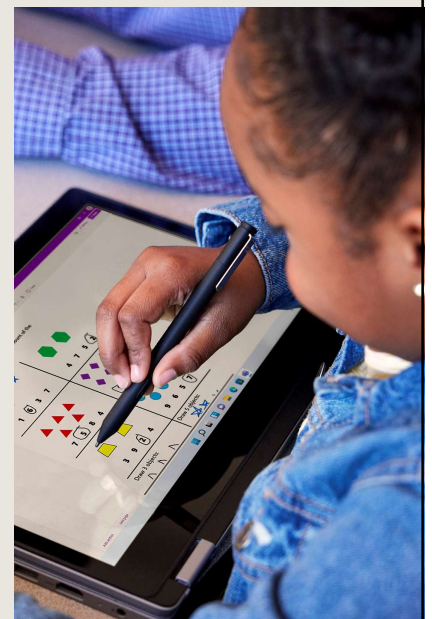
In de academische prestaties van studenten voor studenten die hebben deelgenomen aan een SEL-curriculum versus degenen die dat niet deden.

1The impact of enhancing students' social and emotional learning: A meta-analysis of school-based universal interventions

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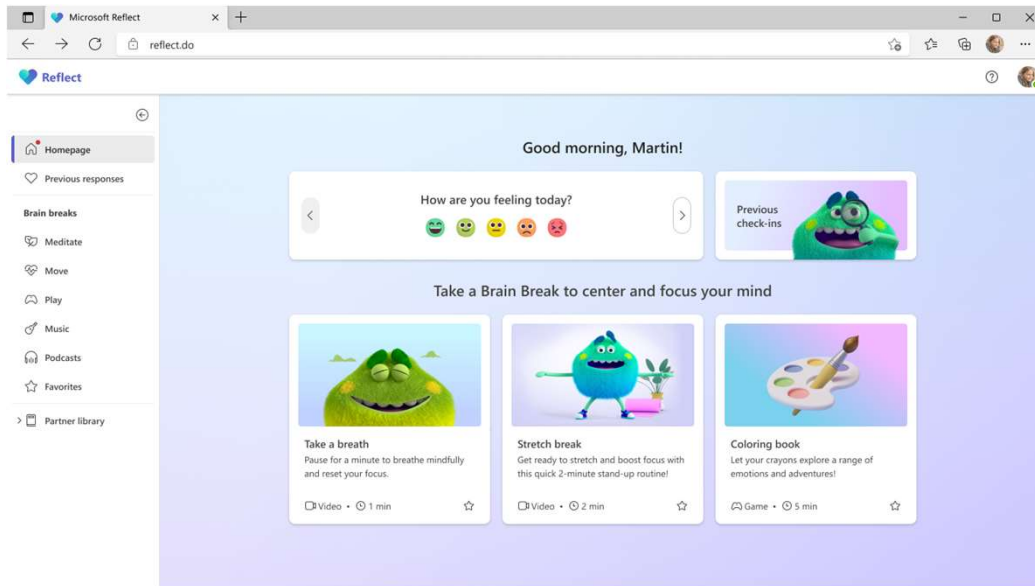
demo

Reflect en insights



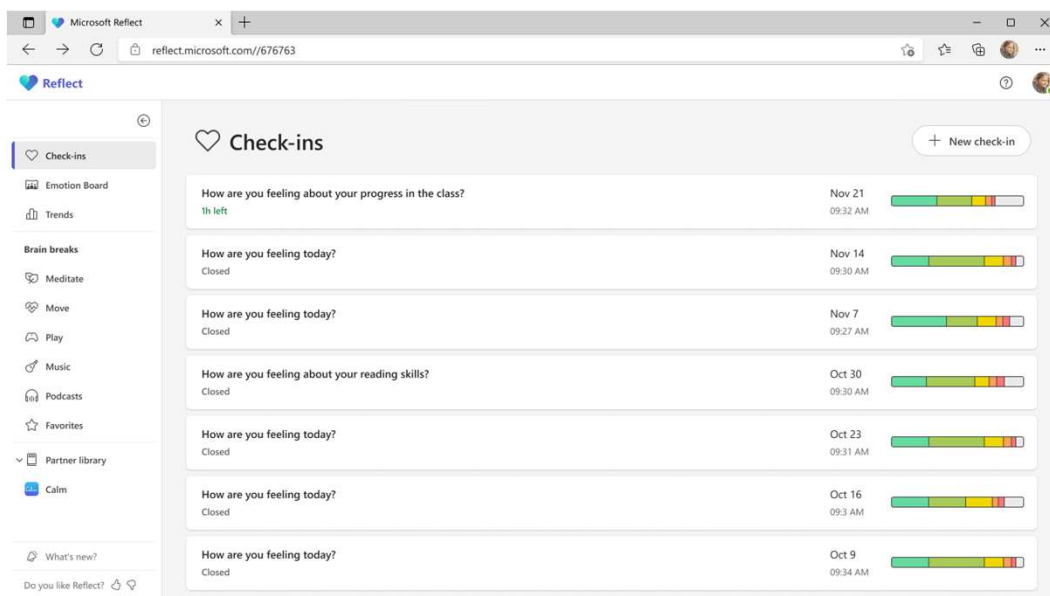
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Reflect– Student Experience



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Reflect– Educator Review



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Reflect- Suggested Questions

Private Preview



The screenshot illustrates the Reflect interface in three stages:

- 1 Create:** A panel titled "Options for unpleasant emotions" and "Options for pleasant emotions" lists various feedback options like "I don't have enough time to do it" and "It's boring".
- 2 Respond:** A student selects "Tired" and "Too much homework" as reasons for feeling that way. The interface prompts them to "Select all the reasons that make you feel that way".
- 3 Insights to action:** A summary view shows the question "How are you feeling about your homework?" with a bar chart of responses. A table below shows the quantity of each response:

Response	Quantity
I don't have enough time to do it	12
Too much homework	8
I have enough time to do it	7
The amount is fine for me	6
It's boring	4
It's interesting	14
It doesn't seem useful	11
It's helpful and worth doing	11

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Reflect- Assignment Check Ins

Private Preview



The screenshot shows the Microsoft Teams interface for a "Classwork" assignment titled "Molecular Model Building Project". The assignment details include:

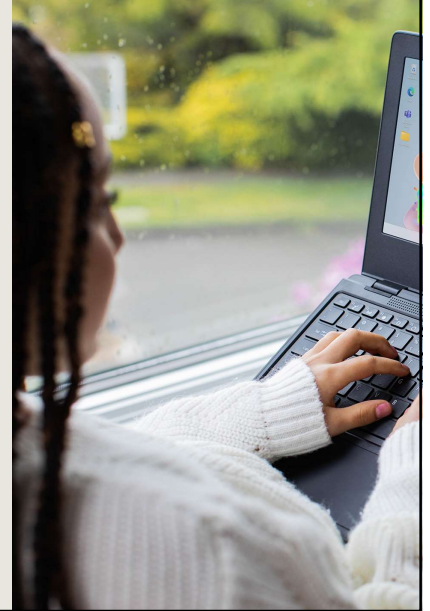
- Due Date:** Wed, Jan 17, 2024
- Time:** 11:59 PM
- Assignment Type:** Lab Work (20%)
- Check-in Status:** Reflect check-in is currently turned off.

A blue callout box at the bottom left highlights the "Reflect check-in" option in the assignment settings, with the text "Enabling Reflect check-in".

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Bennett's Journey

- Bennett is a 3rd grade student in Coe Elementary School and started the year with great progress in reading fluency as measured by data from Reading Progress.
- However, midway through the year, Bennett's reading fluency plateaus and he starts to fall behind in the class.
- Bennett's teacher uses Reflect to do emotional check-ins with students, and Bennett's responses during that time shows a steady decline, where he often says he's "frustrated" and "tired" when asked about how he feels about these assignments.
- Bennett's teacher is able to see in Power BI (or Insights) that he has been starting and completing assignments late at night, another area of concern.
- Looking at Bennett's disciplinary data, the teacher also sees that he has been flagged with outbursts by other teachers.
- Bennett's teacher reaches out to a counselor and they leverage Microsoft Copilot in Power BI (Project Wednesday?) to analyze Bennett's data, and it replies that he is at risk of dramatically falling behind based on other historical trends.
- Based on all of these insights, Bennett's teacher and counselor come up with the best intervention that includes engaging with Bennett's parents to understand what may be going on at home to best provide support.



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Meet Bennett

Bennett is a 3rd grade student in Coe Elementary School

He started the year with great progress in reading fluency as measured by data from Reading Progress.



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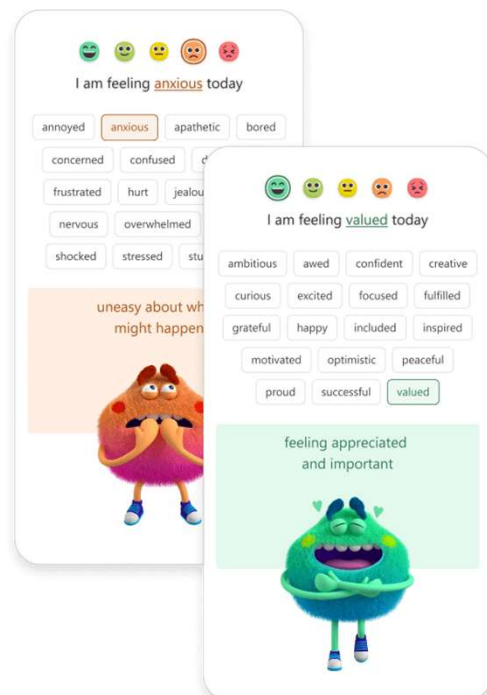
However, midway through the year, Bennett's reading fluency plateaus and he starts to fall behind in the class.



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De lerares van Bennett gebruikt Reflect om emotionele check-ins met haar leerlingen uit te voeren.

De antwoorden van Bennett in die tijd laten een gestage daling zien, waarbij hij vaak zegt dat hij "angstig" en "moe" is wanneer hem wordt gevraagd hoe hij zich voelt over deze opdrachten.



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Bennett's teacher is able to see in Education Insights that he has been starting and completing assignments late at night, another area of concern.



53

Looking at Bennett's disciplinary data, the teacher also sees that he has been flagged with outbursts by other teachers.



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Bennett's teacher reaches out to a counselor and they developed a more informed plan to provide an effective and personalized support plan.



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Months later, Bennett is not only caught up with his class but has also discovered a love for reading.

Bennett's story illustrates how collaboration and understanding can turn challenges into success stories.



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“

With this technology it is like there are 20 extra teachers in one classroom and it can all be managed with a few clicks. It's very easy to use. It's rewarding and, like we see every day in our classes, it works.”

Olivier Dijkmans
Omnimundo Primary School

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“

I love the fact that the analytics are there with insights, it lets me see what words my students are struggling with. Which words where a struggle to them, and how I can make a lesson plan around the areas my students are struggling in. I can see student by student what they are struggling with or what their needs are.”

Angela Milversted
Instructional Coach - Chino Valley Unified School District

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Personalized passage generation in Reading Progress

The screenshot shows the Reading Progress application interface. At the top, there is a search bar and a user profile icon. The main content area features a colorful illustration of a garden with a bee and a flower. Below the illustration, the text reads "Practice makes progress. Let's get going!". At the bottom, there are three buttons: "Browse sample library", "Generate custom passage", and "Upload Word or PDF".

59

Comprehension question generation in Reading Progress

The screenshot shows the Reading Progress application interface with a comprehension question generation dialog box open. The dialog box is titled "Add comprehension questions" and contains three buttons: "Generate questions", "Add my own", and "Cancel". The background shows a passage titled "Geography of the Earth" with 209 words in French (Canada). The passage text is as follows:

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.

60

Both parents & educators have asked to make it easier to leverage these tools with their students

Provide more ways for educators and students to practice reading



61



How can we enable personalized learning experiences for all learners at scale using ethical and responsible AI?

62

**Reflect meets you
right where you are – for free.**

Accessible on any device, seamlessly in your browser, through Microsoft Teams, or within your institution's LMS.



63

**Coming soon - Reading Coach
new end points.**

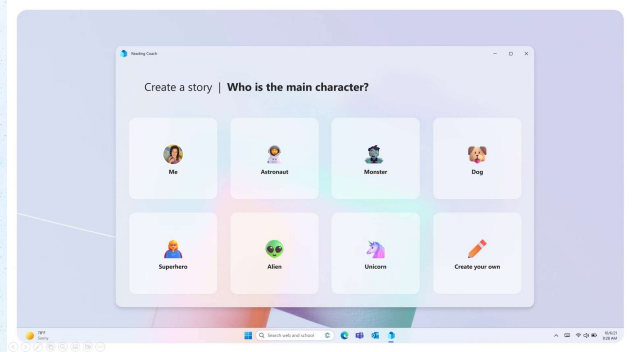
Educators, parents, and students will soon be able to access Reading Coach on the web, with a dedicated Windows app, and on popular LMSs using AAD or a Microsoft Account



64

Coming soon - Reading Progress and Reading Coach personalized reading passages

New functionality that leverages generative AI with guardrails that allows both educators and students to create personalized reading passages based on interests and the words that students struggle with



65

Learn more on how to accelerate learning

- ✓ Learn more about Learning Accelerators aka.ms/Learning-Accelerators
- ✓ Come back for our sessions to learn more about how we're accelerating Reading, Emotional Wellbeing, Math, Speaking and Information Literacy
- ✓ Sign up for Speaker Progress, Math Progress, and Reading Coach previews here: aka.ms/BETT2024PrivatePreviews

66

Learning Accelerators
<https://aka.ms/Bett2024PrivatePreview>



67



@MicrosoftEDU



@MicrosoftEDU



@MicrosoftEDU



@MicrosoftEDU



/microsoft-education



/microsoftineducation



68

APPENDIX

69

Reading Progress & Reading Coach



Improve student fluency through reading practice and educator insights.

19%

Students are 19% more likely to graduate high school if they are proficient readers by the third grade

70

Built in partnership with literacy experts



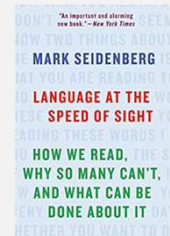
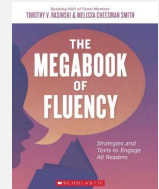
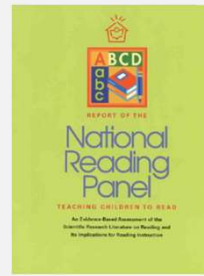
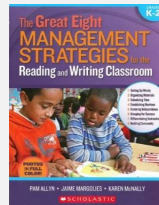
We worked with over 300 educators & school leaders to develop the Reading Progress app and ensure it's as helpful as possible.

Dr. Tim Rasinski

Dr. Mark Seidenberg

Dr. Timothy Shanahan

Pam Allyn



71

Reading Coach



Microsoft Teams

Search

Geography of the Earth

Close

Reading Coach

atmosphere ☆

landforms ☆

combination ☆

physical ☆

factors ☆

☀️ These words were the most challenging for you. Select any word to tackle them again.

72

Reading Progress – Educator Create

Reading Progress

Cancel Next

Choose a different passage Edit Student view

Geography of the Earth 209 words

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.

Fresh water sources also influence where people settle. People need water to drink. They also need it for washing. Throughout history, people have settled near fresh water. Living near a water source helps ensure that people have the water they need. There was an added bonus, too. Water could be used as a travel route for people and goods. Many Americans live near popular water sources, such as the Mississippi River, the Colorado River and the Great Lakes.

Mountains and deserts have been settled by fewer people than the plains areas. However, they have valuable resources of their own.

Reading level: 700L

Genre: Nonfiction

Number of attempts: Unlimited

Time limit: 5 minutes

Pronunciation sensitivity: Default

Require video: Yes

Currently, Reading Progress mobile only supports audio recordings. [Learn more](#)

73

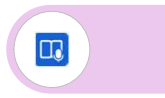
Reading Progress – Student Experience

Geography of the Earth

Start reading

74

Reading Progress – Educator Review



Microsoft Teams | Reading Progress

Scarlet Laurie | Accuracy | Expression | Comprehension

41 Correct words per minute | 83% Accuracy rate | 5 Practiced words

5 Mispronunciations | 1 Insertions | 2 Omissions | 0 Repetitions | 1 Self-corrections

Preview Auto-Detect: On | Pronunciation sensitivity: Low | Return full report to student: Edit

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.,

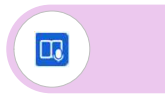
Feedback: Enter feedback

Points: / 100

Return

75

Reading Progress and Coach – Insights



Insights | Reading Progress for 4th Grade

Challenging words: throughout, popular, frightened, aspect, enhance, opera, accompaniment, through, they're, programs, written, effect, associated

Create a Reading Progress challenge: These words were most challenging for your class. Generate a list of challenging words to provide extra practice.

Student list:

Student	Reading accuracy
AK Anderson, Kiana	1 / 10
BD Berger, Debra	9 / 10
EE Brooks, Ethan	8 / 10
CE Cattaneo, Enrico	1 / 10
GA Garner, Amelie	9 / 10
HB Hernandez, Briana	3 / 10
FR Kreoel, Floris	1 / 10

76

Reading Progress – Reading with Expression

Microsoft Teams

Reading Progress

Scarlet Laurie

Accuracy | Expression | Comprehension

41 Correct words per minute +4%

83% Accuracy rate +4%

Mispronunciations

Omissions

Self-corrections

Insertions

Repetitions

5 Practice words

2:17

PREVIEW Auto-Detect accuracy

Pronunciation sensitivity Low

Return full report to student

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.,

Student work

Not turned in View history

Geography of the Earth

Feedback

Enter feedback

Points

/ 100

Return

77

Reading Progress – Comprehension questions

Microsoft Teams

Reading Progress

Close Next

Back

Allow student to preview questions before reading

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.

Geography of the Earth

1. What are Landforms sometimes called?

Physical features

Canyons and lakes

Add option

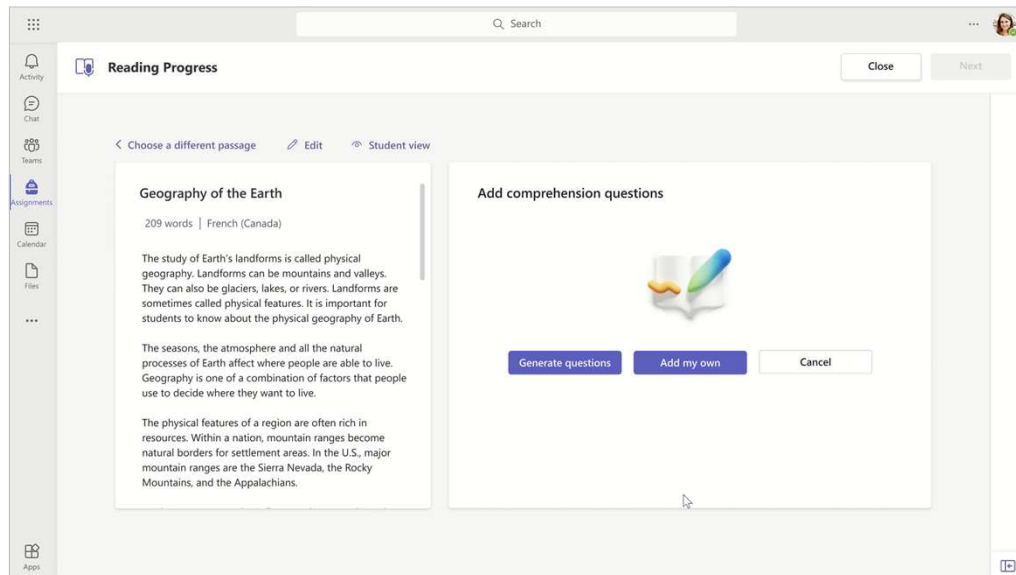
Points: 0

Multiple answers

Required

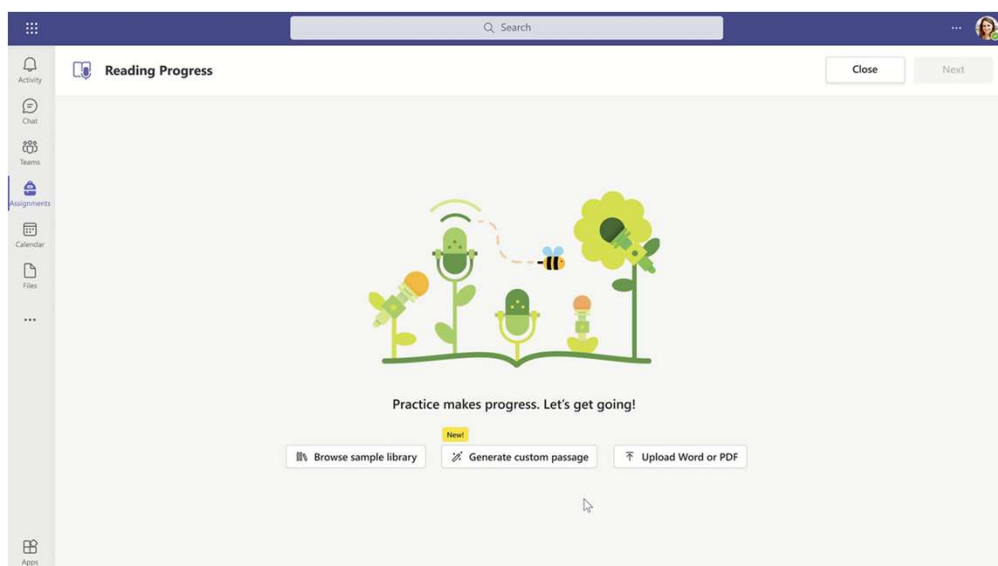
78

Comprehension Questions - Generate with AI



79

Generate targeted passage with AI



80

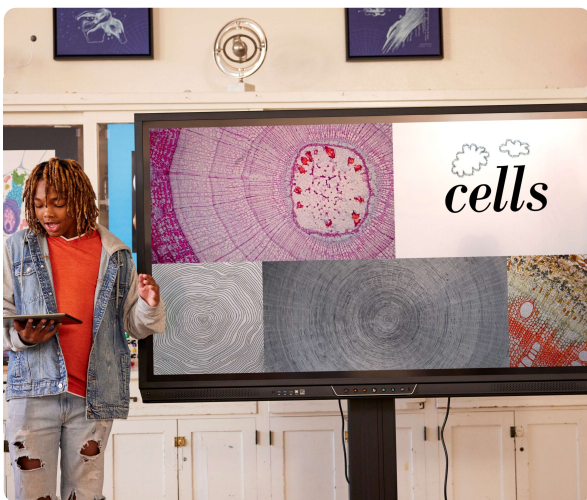
Speaker Coach and Progress

Presentation and communication skills



81

Speaker Progress & Speaker Coach



¹ National Association of Colleges and Employers

Develop confident presenters with tools that help reduce student anxiety and provide real-time coaching.

96%

Of businesses identify communication skills as essential, but only 42% of workers are proficient in this skill

82

Rehearse with Speaker Coach in PowerPoint



The screenshot shows the PowerPoint Online interface for a presentation titled 'Event Planning Proposal'. The 'Rehearse with Coach' feature is highlighted in the ribbon. The main slide content reads: 'We Create Extra Ordinary Experiences.' with the VanArsdel logo at the bottom. The interface includes a ribbon with 'Rehearse with Coach' and a slide thumbnail pane on the left.

83

Speaker Coach in Teams Meetings



The screenshot shows the Speaker Coach interface in a Teams meeting. The title is 'Sales Analysis Review'. The main heading is 'Your Meeting Coach Insights' (Private). A message says: 'Nice job speaking with variation in your pitch! Consider slowing down your pace.' A 'Filler' suggestion is shown: 'Try to avoid filler words like "basically". Suggestion: Pause or take a deep breath to relax.' Below this is a 'Feedback in your speech' section with a timeline graph from 00:00 to 30:00. The graph shows several red markers indicating filler words or suggestions. At the bottom, there is a 'Remember my selection' checkbox, 'Save', and 'Delete' buttons.

84

Speaker Progress – Educator Create



85

Speaker Progress – Student Experience



86

Speaker Progress – Educator Review



Microsoft Teams | Speaker Progress | Report | Transcript | Suggestions

AI Frederickson
View all of AI's speaking progress

Summary
Good job rehearsing your presentation! Keep up the hard work.
9:50 total time spent | 12 slides rehearsed

Pace
139 words/min
Your pace is just right. Keep it up!

Pitch
Low pitch variation means you may have sounded monotone. Try to talk with liveliness to engage your audience.
Target: Monotone
0:10 0:20 0:30 0:40 0:50

Fillers
To sound more polished and confident, pause and relax to avoid filler words:
um like you know basically

Repetitive Language
Try using synonyms to avoid repetition. Below are the repeated words from your rehearsal:
awesome beautiful so ok

Pronunciation
We heard a few words from your speech that may need more practice.
alevin sockeye migration
alevin a-le-vin Practice

Originality
To help your audience's understanding, avoid reading the text on your slides.
Slide 1 Slide 2

Feedback
8.01 / 16.00
Slow down here
15.01 / 16.00
Excellent point!

Points / 100
Return to student

87

Search Progress and Coach
Information literacy

88

Search Progress & Search Coach



¹ OECD study

An easier way to build information literacy skills with real-time guidance in a secure and inclusive online search environment.

~1/10

students in grade 7 or higher can distinguish between fact and opinion

89

Search Coach in Teams



Microsoft Teams Search

Search Coach

are dogs better than cats?

Domain File type Date range Operators

Search Tip
Searches that use comparisons or language like *better, than* can result in opinions that sound like facts. Sometimes an operator can help. For example, *is sugar good for you?* will mostly return results that say it is good. *Sugar AND health* returns less biased results.

Why Dogs Are Better Than Cats - The Spruce Pets
<https://www.thesprucepets.com/reasons-dogs-are-better-than-cats-1118371>
In many people's opinion, dogs are better than cats. Dogs are more trainable, use the bathroom outside, can protect you, and promote a more active lifestyle. Having a dog has many benefits that make it better than havin...

Reliability	Domain	Last crawled
Unknown	thesprucepets.com	Today

Dogs Are Better Than Cats. Yes, Really. Here's Why. | PawTracks
<https://www.pawtracks.com/dogs/dogs-are-better-than-cats/>
Dogs are much better friends than cats — they crave affection, love snuggles and home offices, and don't launch covert "attacks" Dogs are much better housemates. They're trainable, have far better etiquette, and use the...

Reliability	Domain	Last crawled
Unknown	pawtracks.com	5 days ago

90

Search Progress – Educator Create

The screenshot shows the Microsoft Teams Search Progress interface. The main area displays a search bar with the placeholder text "Type keywords or a phrase" and buttons for "Domains", "Filetypes", "Date range", and "+ Operators". A green callout box says "This is the student's view. If you're new to Search Coach, you can try it before you assign!". Below the search bar is a "SEARCH TIP OF THE DAY" section with the text: "Some top results show up because they are popular, not necessarily accurate. Look through a few links for a more balanced perspective." On the right side, the "Assignment settings" panel is open, showing three sections: "Sources" (Set a minimum number of sources students are required to save, with a value of 5), "Explanation" (Ask students to describe why they chose each source, with a text input field "Describe why you saved this source."), and "Reflection" (Ask students to review their search behaviors and assess their learning, with a text input field "Look at all of your searches. Which ones were most helpful?").

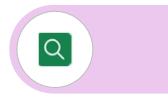
91

Search Progress – Student Experience

The screenshot shows the Microsoft Teams Search Progress interface from a student's perspective. The search bar contains the query "what do astronauts eat" and has buttons for "Domains", "Filetypes", "Date range", and "+ Operators". A "Search Tip" section is visible. Below the search bar, the results are displayed. The first result is "Eating in Space | NASA" with a URL "v.nasa.gov/audience/foreducators/stem-on...". The second result is "How do scientists build the best diet for astronauts?" with a URL "https://astronomy.com/news/2021/04/how-do...". On the right side, the "Collected sources" panel is open, showing "Assignment 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?) and "Sources" (1 of 5). The first source is "Eating in Space | NASA" with a URL "www.nasa.gov/audience/foreducat...". Below the sources, there is a "Next" button.

92

Search Progress – Educator Review



Assignment summary

- 6 Searches
- 9 Saved sources
- 7 Source explanations
- 21 Links opened

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

Student work
 ✓ Turned in [View history](#)
 No work attached
[Take action in student view](#)

Feedback
 Enter feedback

Points: / 50

[Return](#)

93

Search Progress – Educator Review



Searches

Search term	Opened websites	Saved sources
what do astronauts eat site:edu docpdf	0	1
astronaut daily diet docppt Last 24 hours	0	0
astronaut AND daily diet OR nutrition	1	0
space food	0	0
does space food go bad filetype:mp3 Oct 25 2022 to Oct 26 2022 site:edu docpdf	2	0
how many times to "astronaut"	2	0
what do astronauts eat site:edu docpdf	0	3
docppt astronaut daily diet Last 24 hours	0	1
docppt Last 24 hours site:edu astronaut daily diet	0	1

[See all searches](#)

Summary of sources

Student work
 ✓ Turned in [View history](#)
 No work attached
[Take action in student view](#)

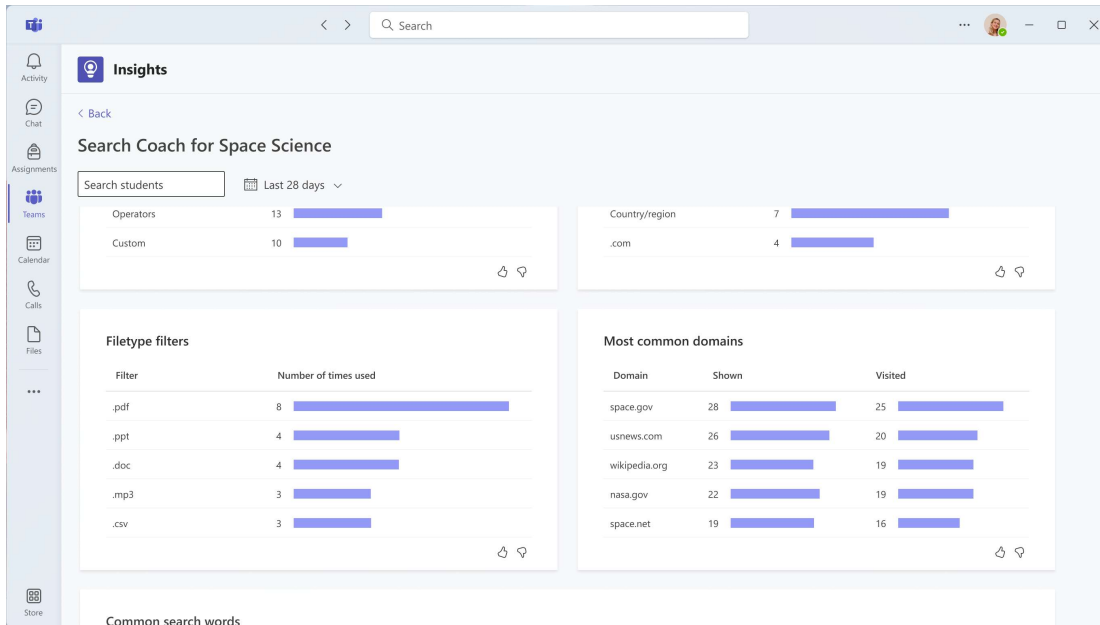
Feedback
 Enter feedback

Points: / 50

[Return](#)

94

Search Progress and Coach – Insights



95

Math Progress and Coach

Numeracy skills



96

Math Progress & Math Coach



1 Nations Report Card

Help leerlingen complexe wiskundige problemen op te lossen, het vermogen te ontwikkelen om over gegevens te redeneren en wiskundige concepten te begrijpen.

9 point decline

In wiskundescores onder 7e en 8e klassers uit een landelijk representatieve steekproef van 9000 studenten sinds de pandemie.

97

Math Coach and Math Tools



Teams

Math Progress & Math Coach



OneNote

Math Assistant
Equation Tools



Word

Equation Tools



Forms

Math intelligence for
quiz creation



Mobile + Web

Math Solver
mobile app
and website



Edge

Math Solver in
Edge

98

Math Progress – Educator Create

Polynomial equations practice 1

Generate Create your own

Choose the category and topic to generate questions. Then click on the ones you prefer to add to the chosen questions. Questions are multiple choice by default, but you can edit that later.

Category: Algebra Topic: Linear equations **Generate**

Selected questions 4

Chosen questions you want in assignment. You'll be able to edit, delete or add your own questions later on.

Settings

Choose from the configuration settings below to generate questions.

Show your work Ask students to upload images to show their work.

Reflection Give students the option to rate each question from easy to hard. This option will give you more insights.

Shuffle question order Shuffle order of the questions among your students.

Assign randomized set Assign each of your students a random set of these questions.

99

Math Progress – Student Experience

Linear equations practice 1

1. Solve for x 10 pts

$x^3 - 64 = 0$

How hard was this problem for you?

Easy

2. Solve for x 10 pts

$x^2 - 64 = 0$

2

4 Your answer

Show your work

Please take a show your work and upload it here. The maximum number of pictures per assignment is 10.

100

Math Progress – Educator Review



101

Math Progress and Coach – Insights



Student	1. Question	2. Question	3. Question	Accuracy
Watson, Kristin	✓	✓	✗	66%
Simmons, Brooklyn	✓	✓	✓	100%
Pena, Brandon	✓	✓	✓	100%
Hawkins, Guy	✓	✗	✗	33%
Watson, Kristin	✓	✓	✓	100%

102

Microsoft Reflect

Social and emotional wellbeing



103

Reflect– Educator Create



New check-in

How are you feeling today?
 Overall, how did this week feel for you?
 How are you feeling about [enter your topic here?](#)

Settings

Check-in ideas

Ask your students how they feel about one of these topics:

- Social**
 - collaboration on group projects
 - your connection to peers in class
 - going out to recess
 - how your friendships are going
 - speaking up in class
- Educational**
 - tonight's homework
 - your reading skills
 - the upcoming test
 - working independently
 - your overall workload
- Environmental**
 - our school's expectations
 - how your interests are supported
 - the late work policy
 - clubs and activities at school
 - your safety at school

104

Reflect– Student Experience



New check-in

- How are you feeling today?
- Overall, how did this week feel for you?
- How are you feeling about [enter your topic here?](#)

Explore check-in ideas

Settings

- Open for 8 hours
- Post to General channel
- Broad emotion vocabulary
- Students see responses but not names

Cancel

Check-in ideas

Ask your students how they feel about one of these topics:

- Social**
 - collaboration on group projects
 - your connection to peers in class
 - going out to recess
 - how your friendships are going
 - speaking up in class
- Educational**
 - tonight's homework
 - your reading skills
 - the upcoming test
 - working independently
 - your overall workload
- Environmental**
 - our school's expectations
 - how your interests are supported
 - the late work policy
 - clubs and activities at school
 - your safety at school

105

Reflect– Student Experience



We all feel **stressed** sometimes, but focusing on **breathing** can help us feel more in control. Take one minute to practice managing uncomfortable emotions with your breath. [Play](#)

Your responses

Stressed <small>OPEN</small> DEC 13	Valued DEC 12	Successful DEC 9	Energized DEC 8
Optimistic DEC 7	Calm DEC 6	Confused DEC 5	Excited DEC 2
Disappointed DEC 1	Bored NOV 30	Angry NOV 29	

106

Reflect– Educator Review



Name	Response	Previous check-ins
AD Aunina, Diana	Energized	😊 😌 😐 😞
AN Aunins, Nils	Excited	😊 😌 😐 😞 😡
BG Baltins, Georgijs	Fulfilled	😊 😌 😐 😞 😡
CS Carlsson, Sofie	Inspired	😊 😌 😐 😞 😡
CM Correa, Marco	Motivated	😊 😌 😐 😞 😡
NE Nilsson, Erna	Grateful	😊 😌 😐 😞 😡
PE Pereira, Elza	Curious	😊 😌 😐 😞 😡
RK Rocha, Kim	Excited	😊 😌 😐 😞 😡

107

Reflect– Exit Tickets in Assignments



New assignment

Label the parts of a plant cell

Points: 25 points possible

Due Sep 20, 2023 11:59 PM • Closes Sep 22, 2023 11:59 PM

Homework (30%) • Cells

Instructions
Identify the different parts of the plant cell and type them into the title boxes.

My work
Parts of a plant cell worksheet.docx

108



Education Insights

Data driven analytics and insights



109

Education Insights



Powerful insights made simple to provide a more holistic view of each student

67% Of teachers say they are not fully satisfied with the effectiveness of the data or the tools for working with data that they have access to on a regular basis

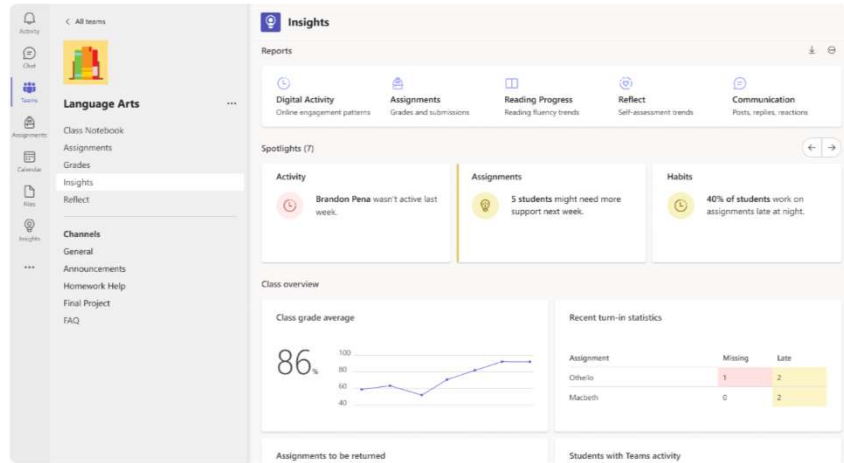
¹ Gates Foundation – Teacher Knows Best

110

Education Insights



- 1 Actionable insights made simple
- 2 More holistic student understanding
- 3 Privacy & Security built in
- 4 Advanced analytics

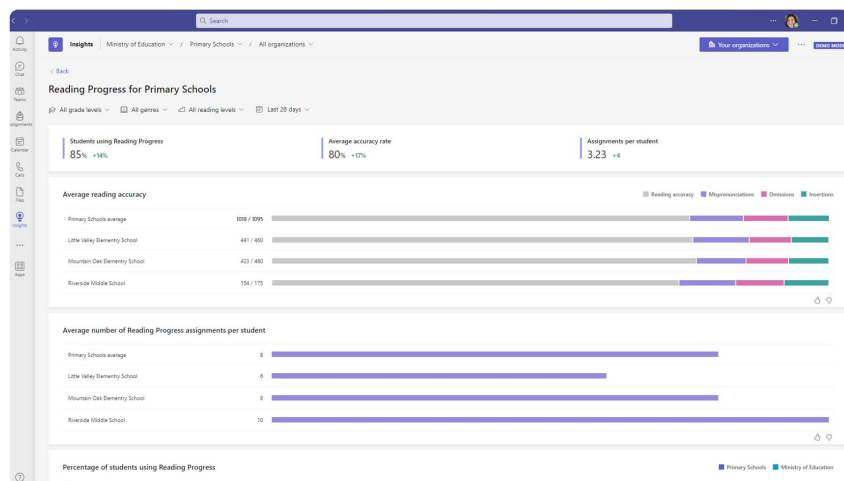


111

Education Insights



- 1 Actionable insights made simple
- 2 More holistic student understanding
- 3 Privacy & Security built in
- 4 Advanced analytics



112

Education Insights

- 1 Actionable insights made simple
- 2 More holistic student understanding
- 3 Privacy & Security built in
- 4 Advanced analytics

FERPA
Family Educational Rights & Privacy Act

General Data Protection Regulation

113

Education Insights

- 1 Actionable insights made simple
- 2 More holistic student understanding
- 3 Privacy & Security built in
- 4 Advanced analytics

Overview of Hybrid Engagement

Student Count: 600
School Count: 5
Grade Count: 4

Average In-Person Daily Attendance: 89.29%
Number of Students Above the 90% In-Person Attendance Threshold: 392

Average Digital Daily Attendance from Insights: 87.41%
Average Digital Daily Attendance from Clever: 50.00%

Grade-Level Engagement:

Grade	In-Person Attendance Percentage	Digital Attendance Percentage from Clever
10	88.53%	49.67%
11	90.22%	50.31%
12	89.29%	49.75%
9	89.25%	50.27%

Engagement by School and Grade:

School	In-Person Attendance Percentage	Digital Attendance Percentage from Clever	Number of Students
Gallagher High	89.17%	48.97%	120
Hampton High	89.67%	49.97%	120
Mitchell High	89.21%	51.47%	120
Robinson High	89.29%	49.97%	120
Thompson High	89.13%	49.63%	120
Total Averages	89.29%	50.00%	600

In-Person Engagement Over Time:

Line chart showing engagement percentage from 1/3/2022 to 1/28/2022, with a target line at 90.00%.

114

Learning Accelerators

<https://aka.ms/Bett2024PrivatePreview>



115

More information about Learning Accelerators

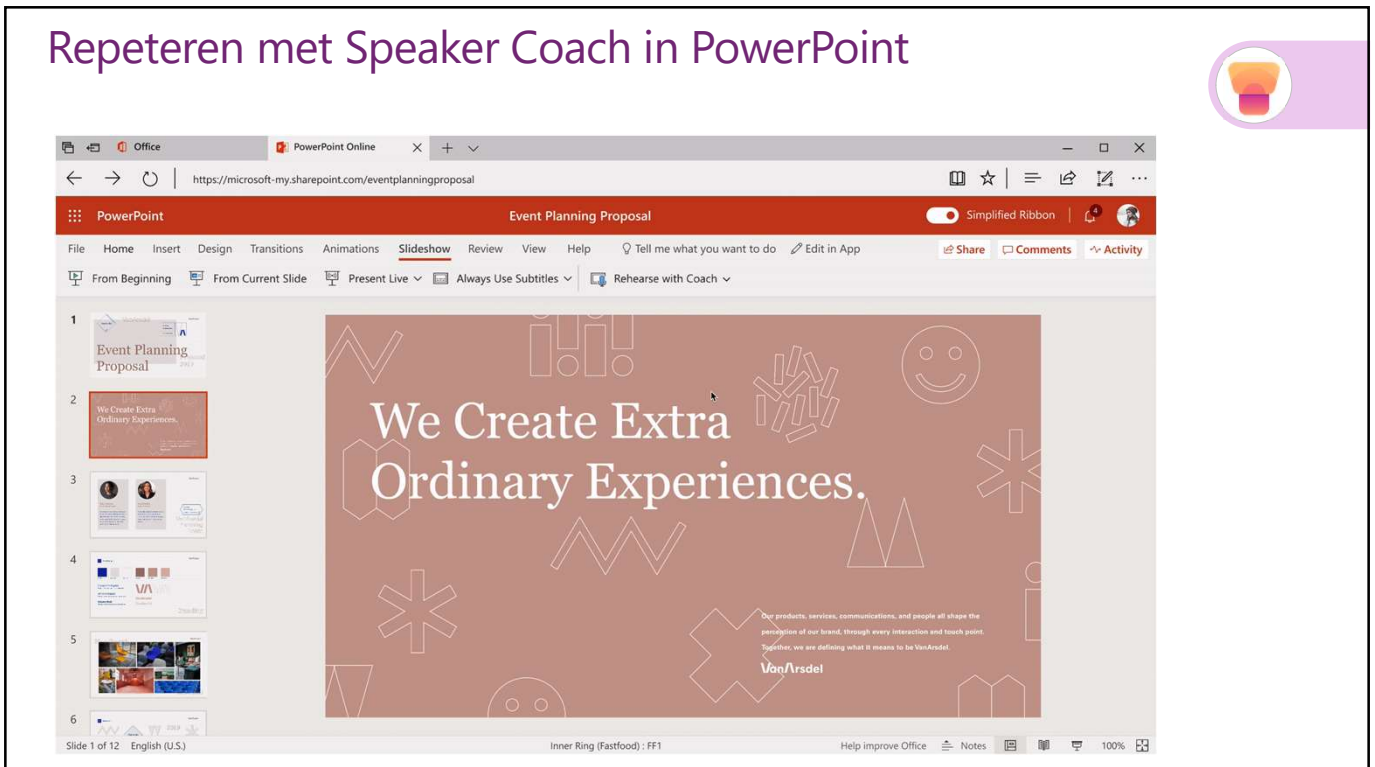


-  Visit the Learning Accelerators website
aka.ms/learning-accelerators
-  Watch the Reimagine Education event
www.microsoft.com/education/reimagine
-  Read our blog on Learning Accelerators

116

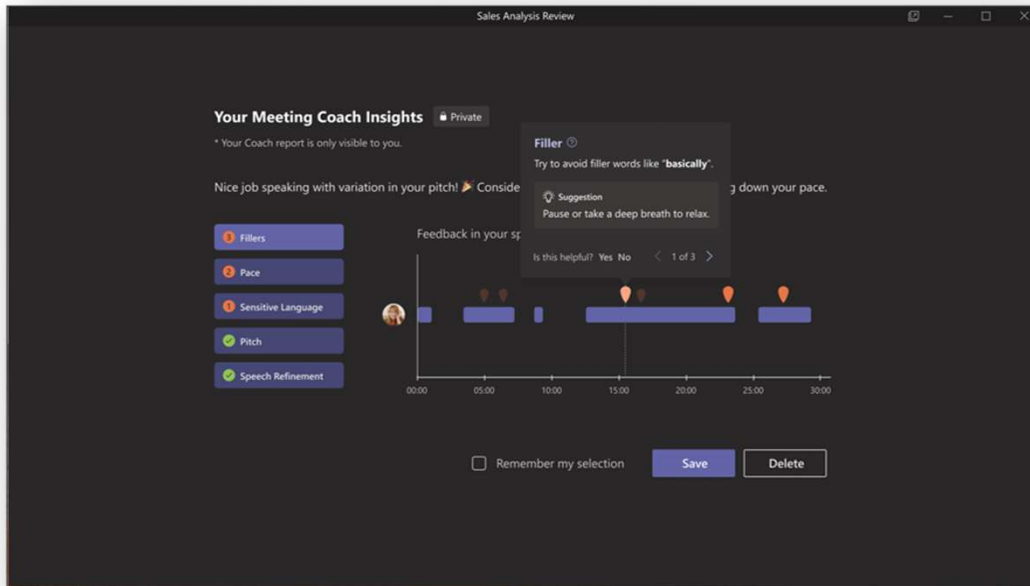


117



118

Spreker Coach in Teams Meetings



119

spreekvoortgang

Coming Soon



[National Association of Colleges and Employers](#)

Ontwikkel zelfverzekerde presentatoren met tools die de angst van studenten helpen verminderen en realtime coaching bieden.

96%

Van de bedrijven beschouwt communicatieve vaardigheden als essentieel, maar slechts 42% van de werknemers is bedreven in deze vaardigheid

120

Preview in March 2024



Hoe kan mevrouw Peterson AI helpen om vaker te oefenen met spreken en presenteren en toch inzicht te krijgen in zijn voortgang?



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Sprekersvoortgang –

Verbeter het spreken en de communicatie van studenten in het openbaar door middel van praktijk- en docentinzichten



Microsoft Teams

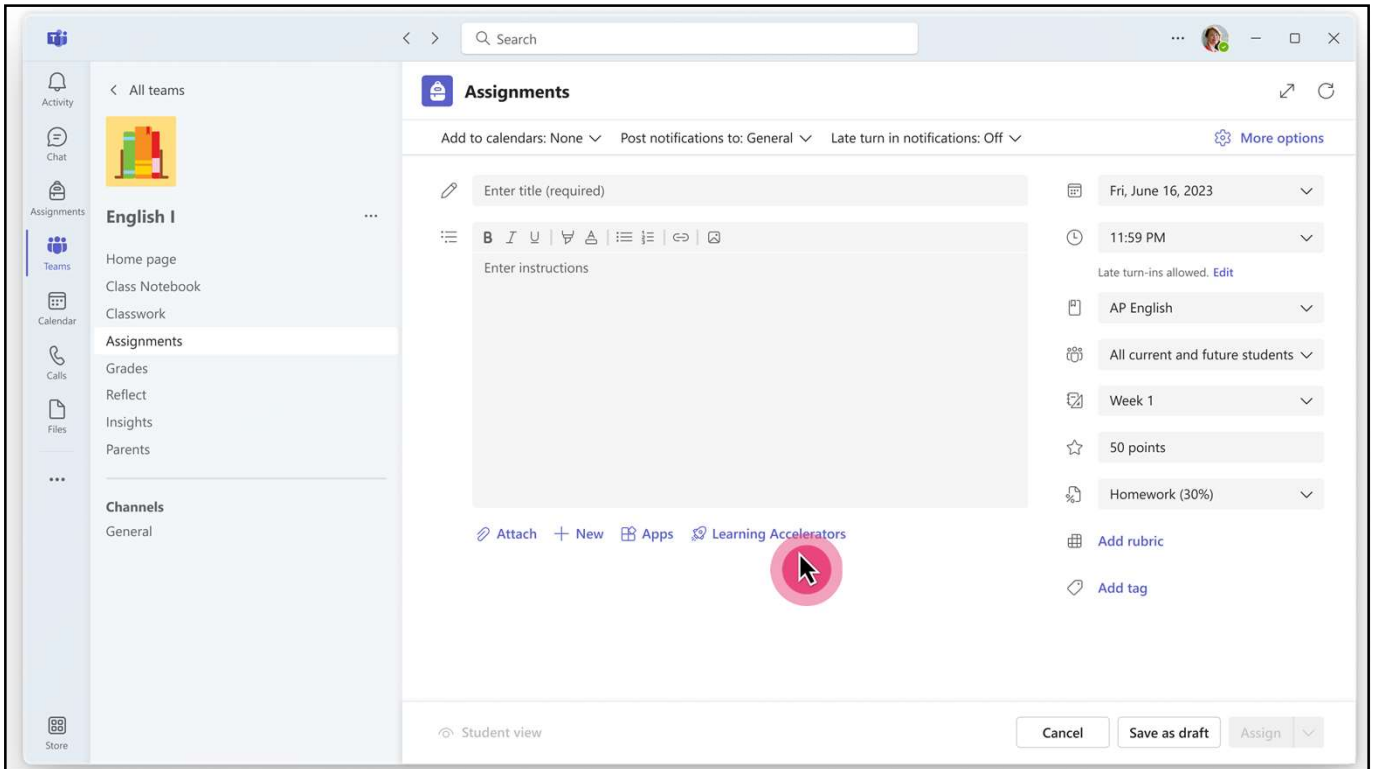
122



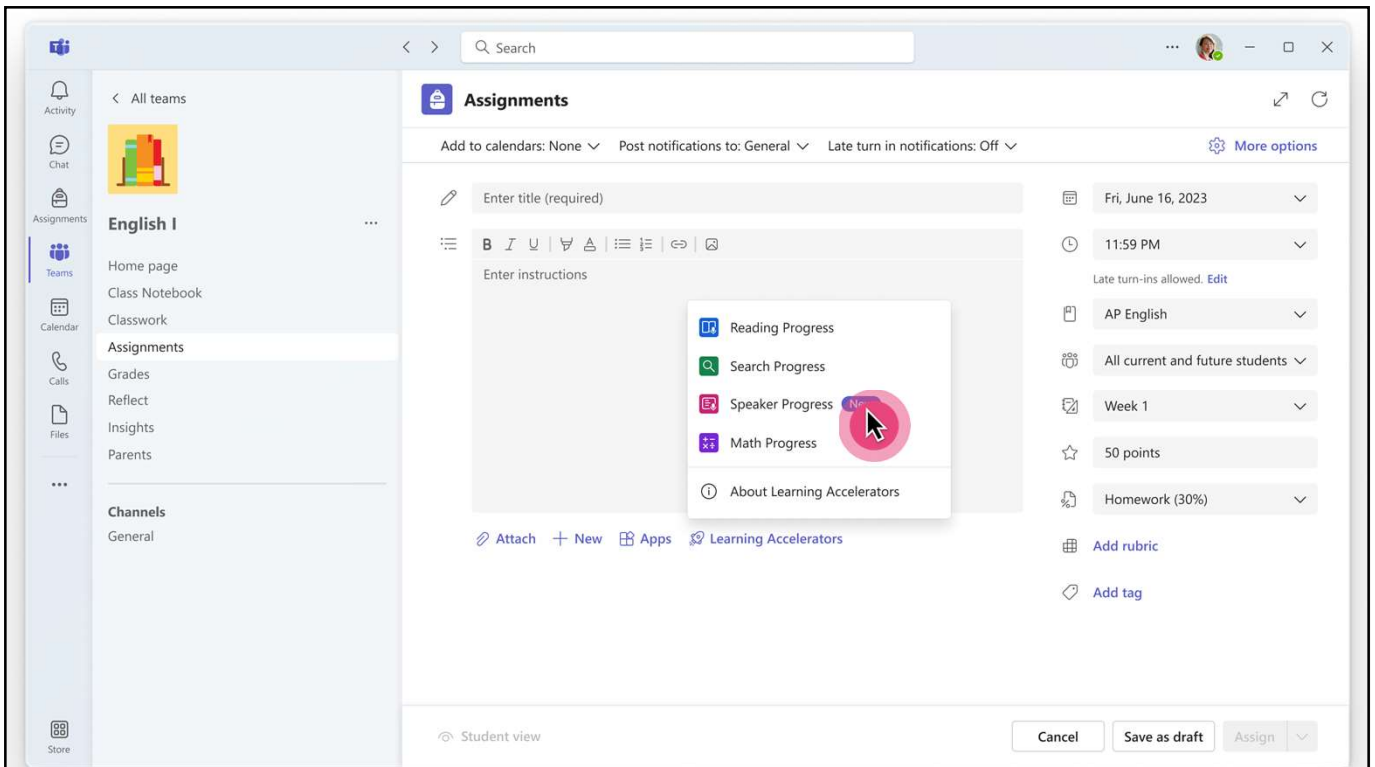
123



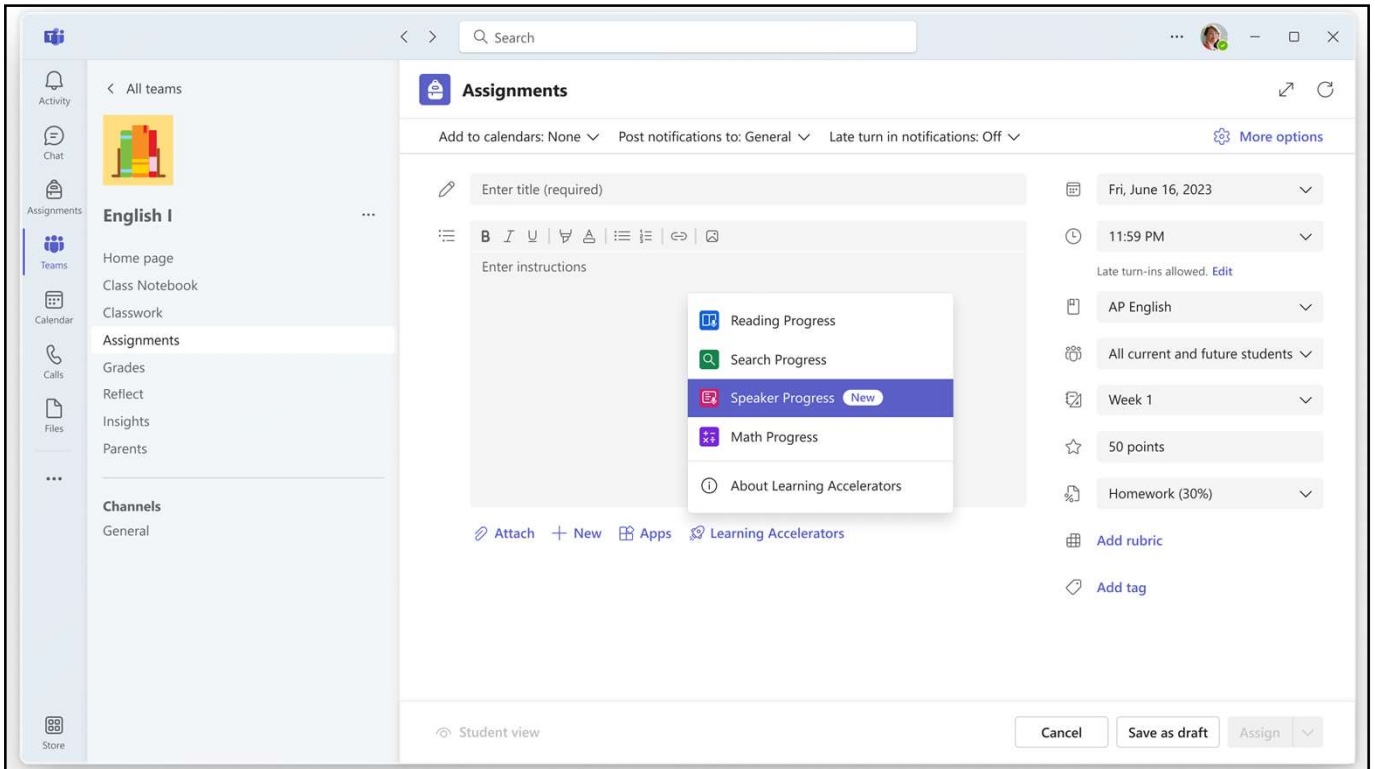
124



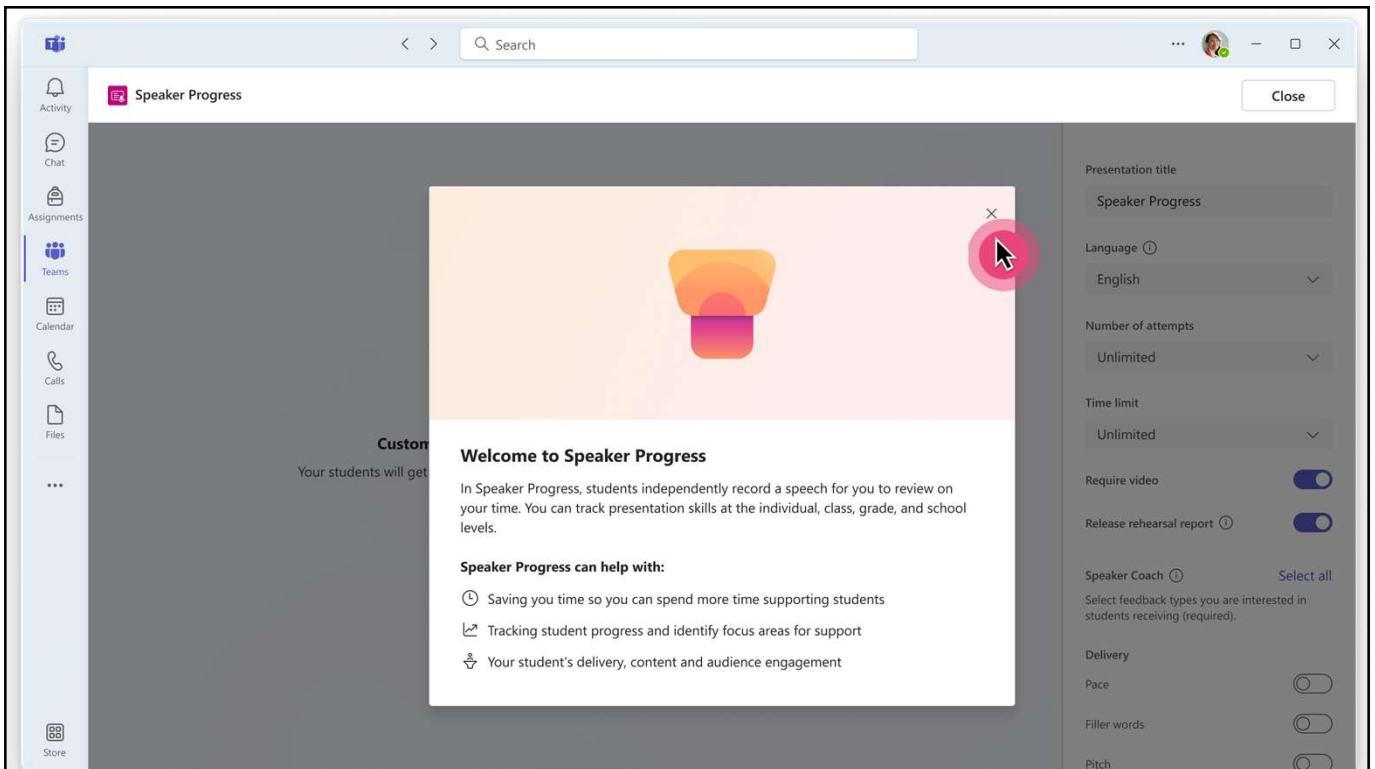
125



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Speaker Progress

Close Done

Presentation title
Speaker Progress

Language ⓘ
English

Number of attempts
Unlimited

Time limit
Unlimited

Require video

Release rehearsal report ⓘ

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

Delivery

Pace

Filler words

Pitch

Turn on Speaker Coach settings to customize your students' report

Your students will get coaching tips while they present and a custom rehearsal report based on what Speaker Coach feedback you select.

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Speaker Progress

Close Done

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

Student view

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.

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

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

Pronunciation
Students will view a list of their top 5 words they mispronounced.
Speaker Coach uses speech recognition service to detect your student's words.

Sensitive phrases
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.

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.

Body language
Students will receive suggestions for a more engaging presentation with their audience and minimize distractions. They will receive feedback for the following:

Presentation title
Speaker Progress

Language ⓘ
English

Number of attempts
Unlimited

Time limit
Unlimited

Require video

Release rehearsal report ⓘ

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

Delivery

Pace

Filler words

130

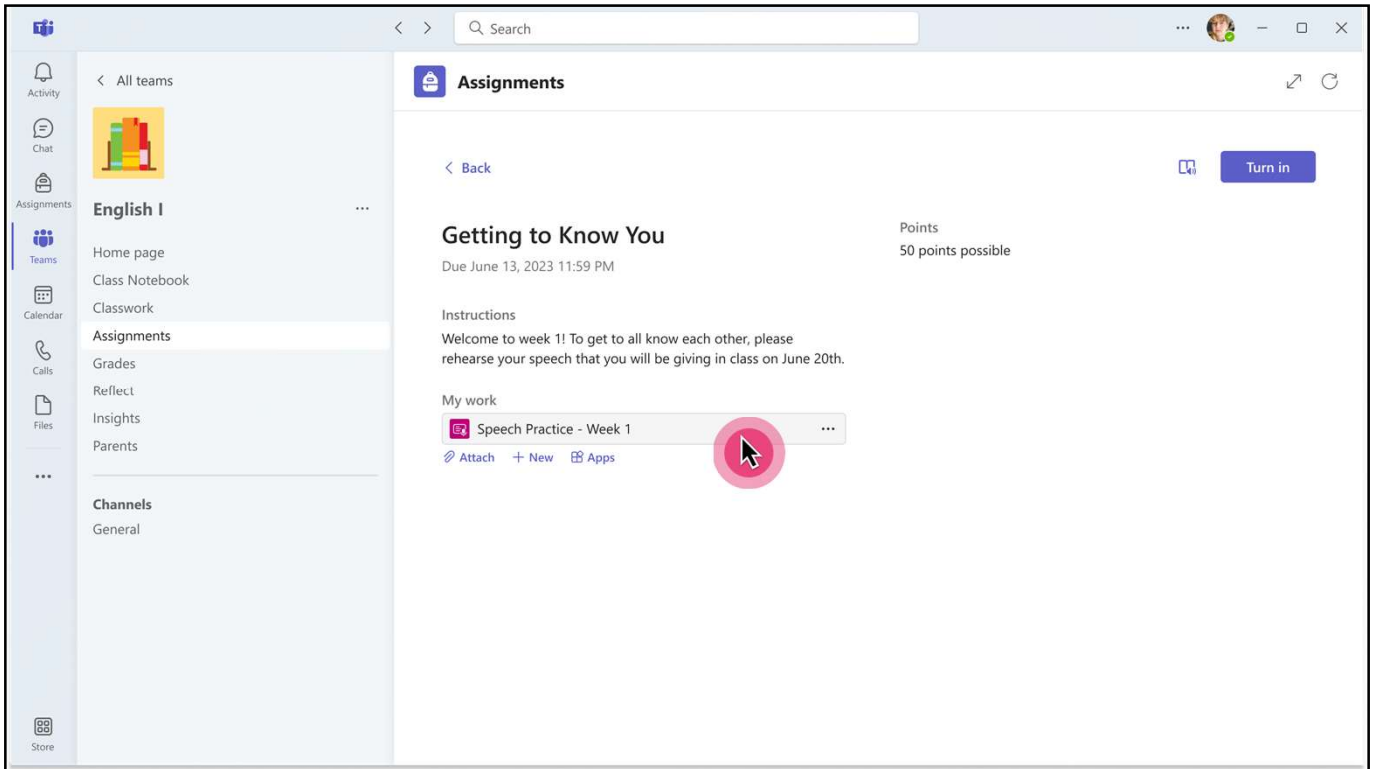
Microsoft Teams Assignments interface for an English I class. The assignment is titled "Getting to Know You" and is due on Friday, June 16, 2023, at 11:59 PM. The assignment description reads: "Welcome to week 1! To get to all know each other, please rehearse your speech that you will be giving in class on June 20th." The interface includes a rich text editor, a "Speaker Progress" section, and a "More options" menu with settings for calendars, notifications, and rubrics. The "Assign" button is highlighted with a red circle.

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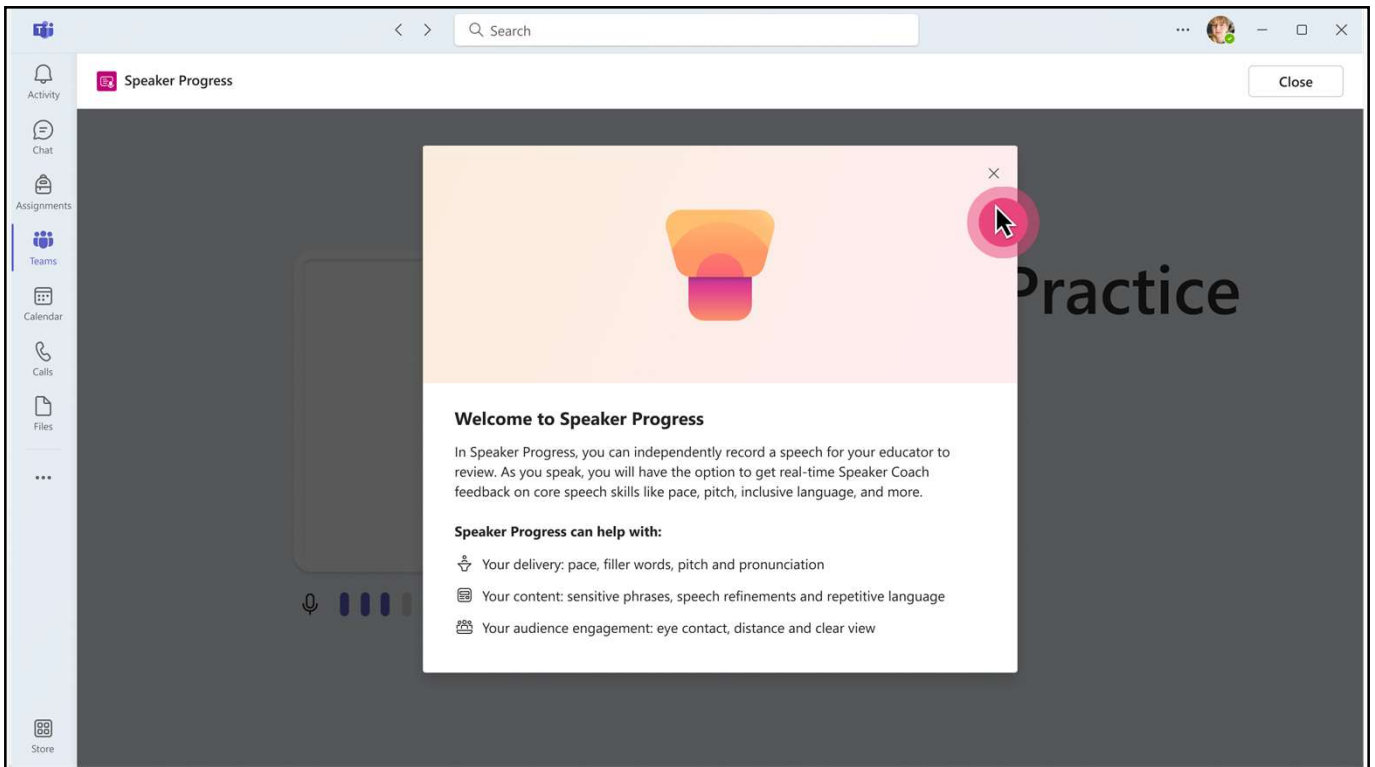
Student oefent met spreken

1 Create 2 Speak 3 Review 4 Track

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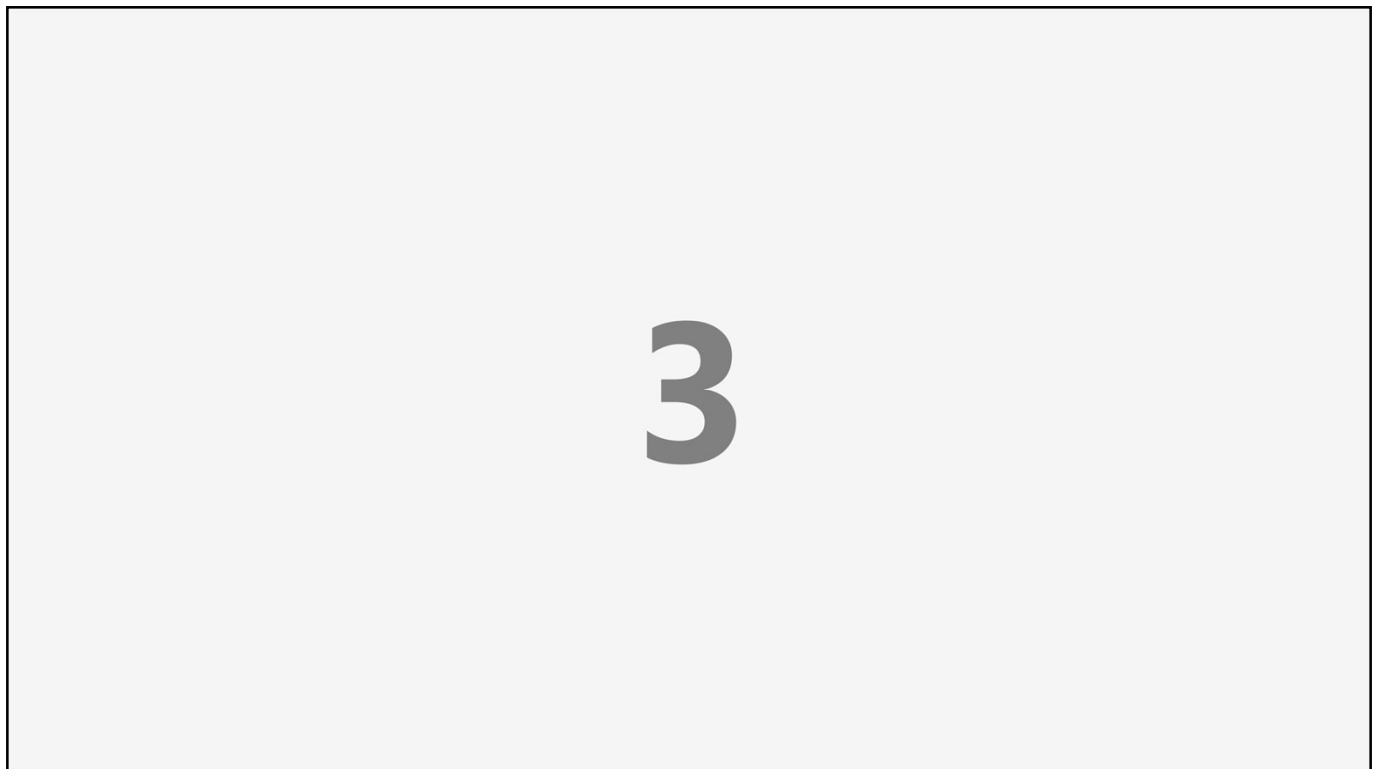
133



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The screenshot shows a Microsoft Teams window titled "Speaker Progress". The window has a search bar at the top and a navigation sidebar on the left with icons for Activity, Chat, Assignments, Teams, Calendar, Calls, Files, and Store. The main content area features a video feed of a person on the left, a "Start" button, and text indicating "3 attempts" and "3 minutes to speak". Below the video feed are controls for microphone and video. A red circle with a mouse cursor is positioned over the "Start" button.

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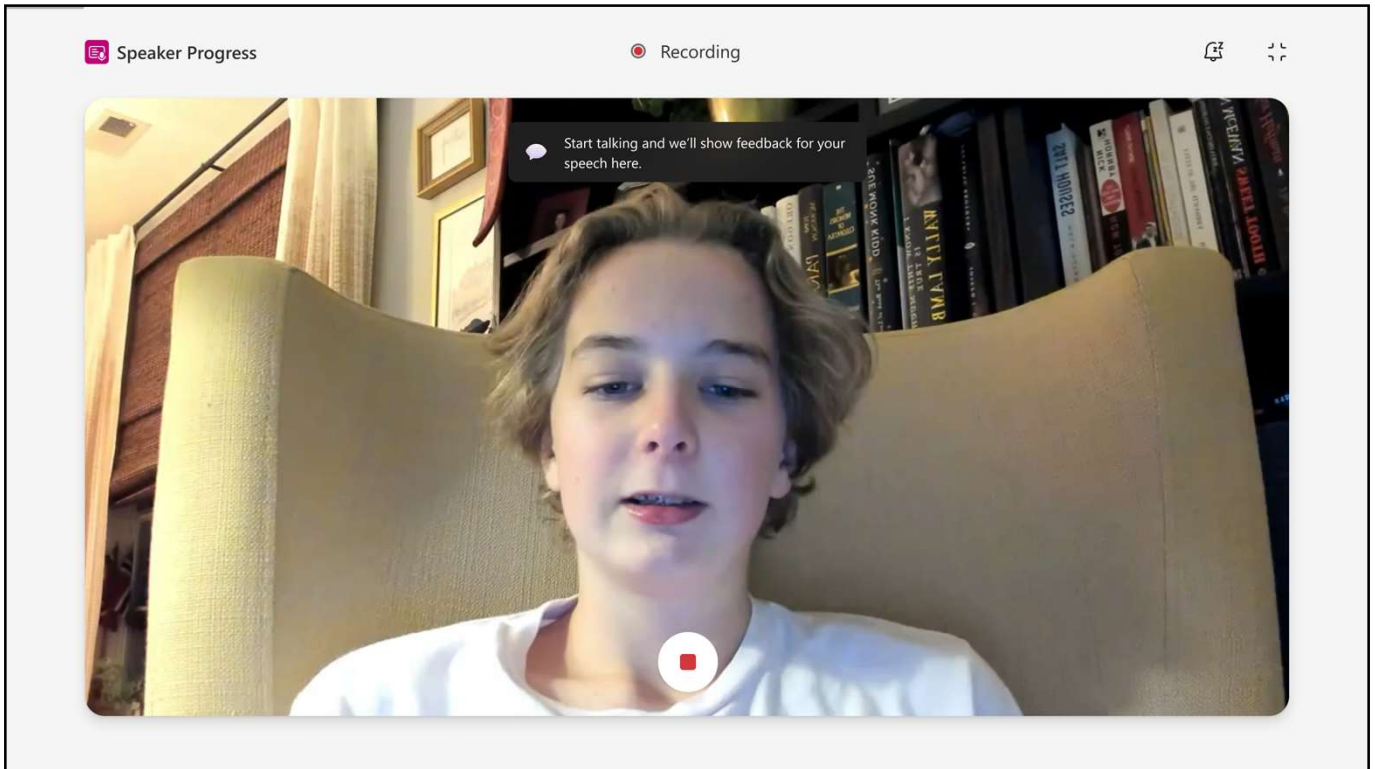
2

137



1

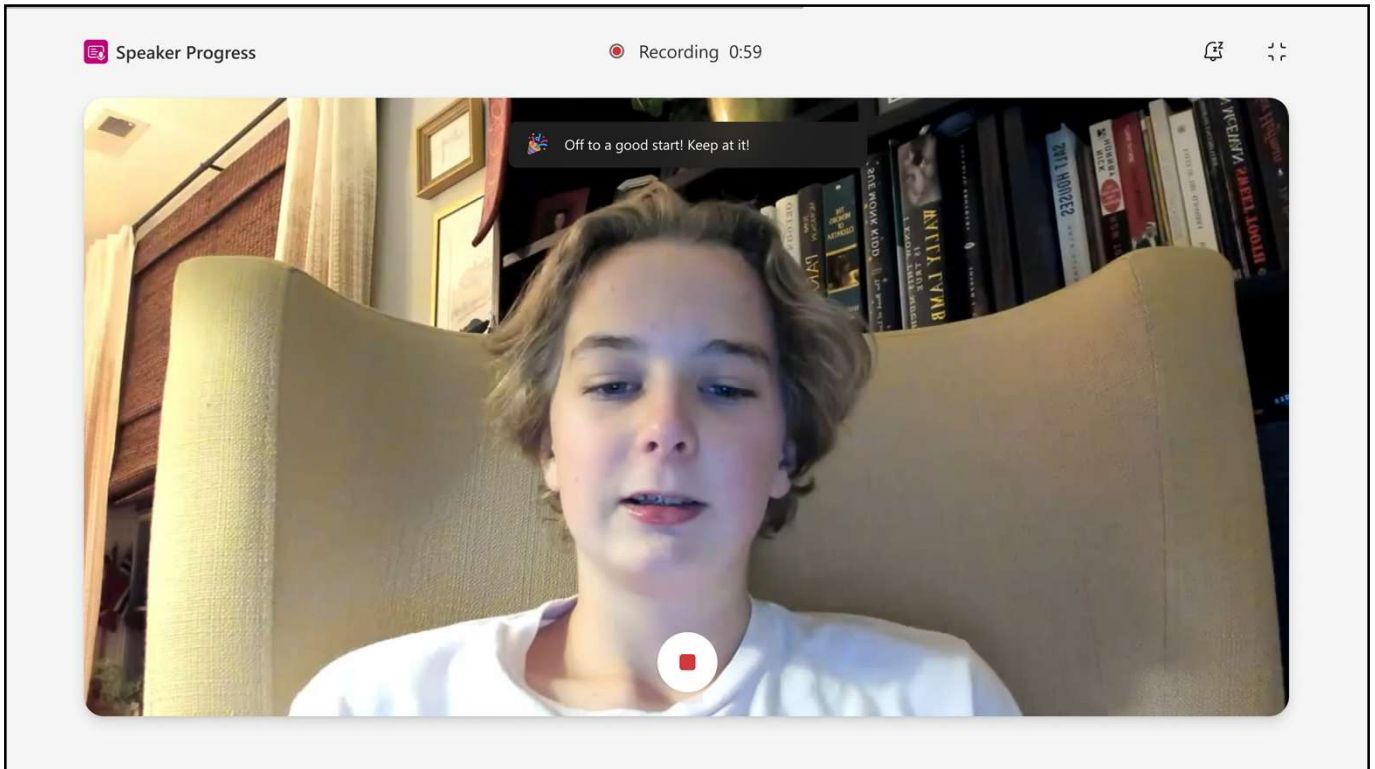
138



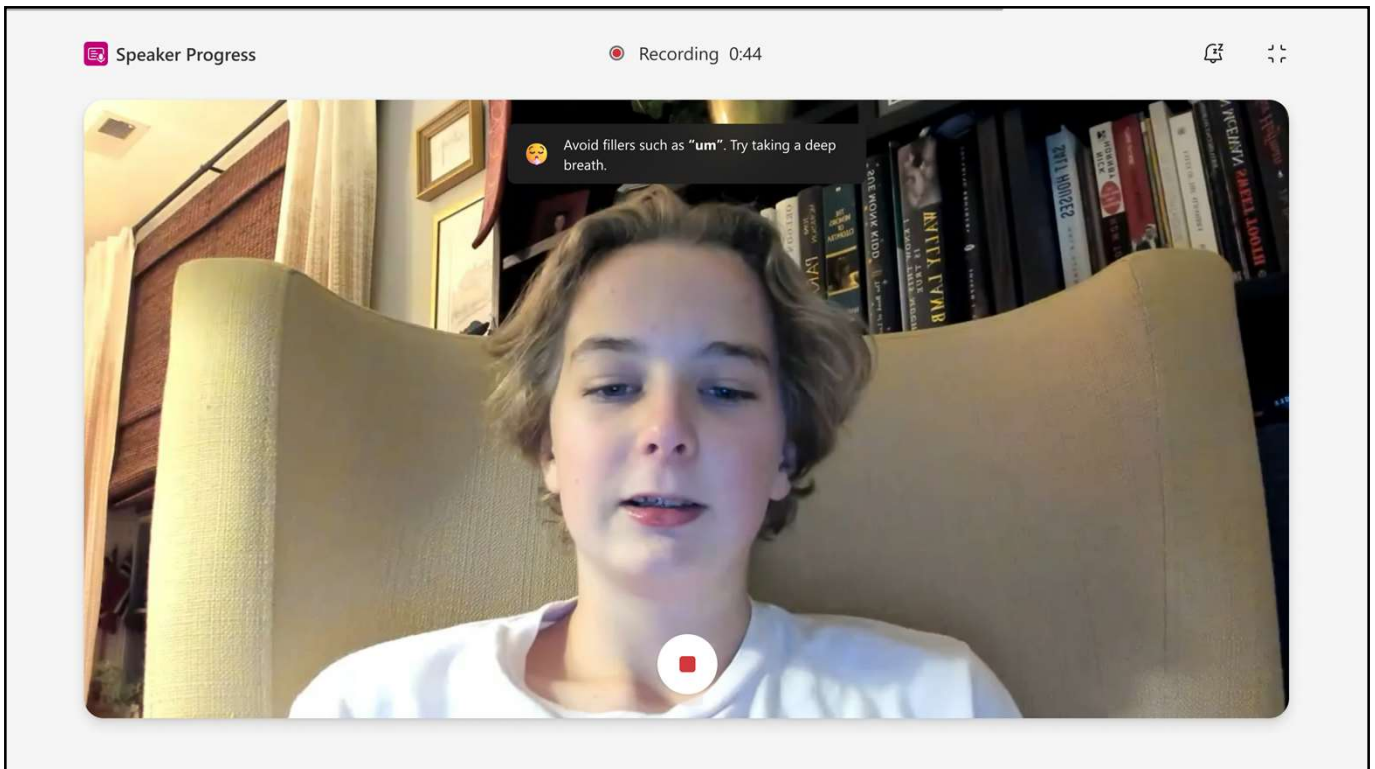
139



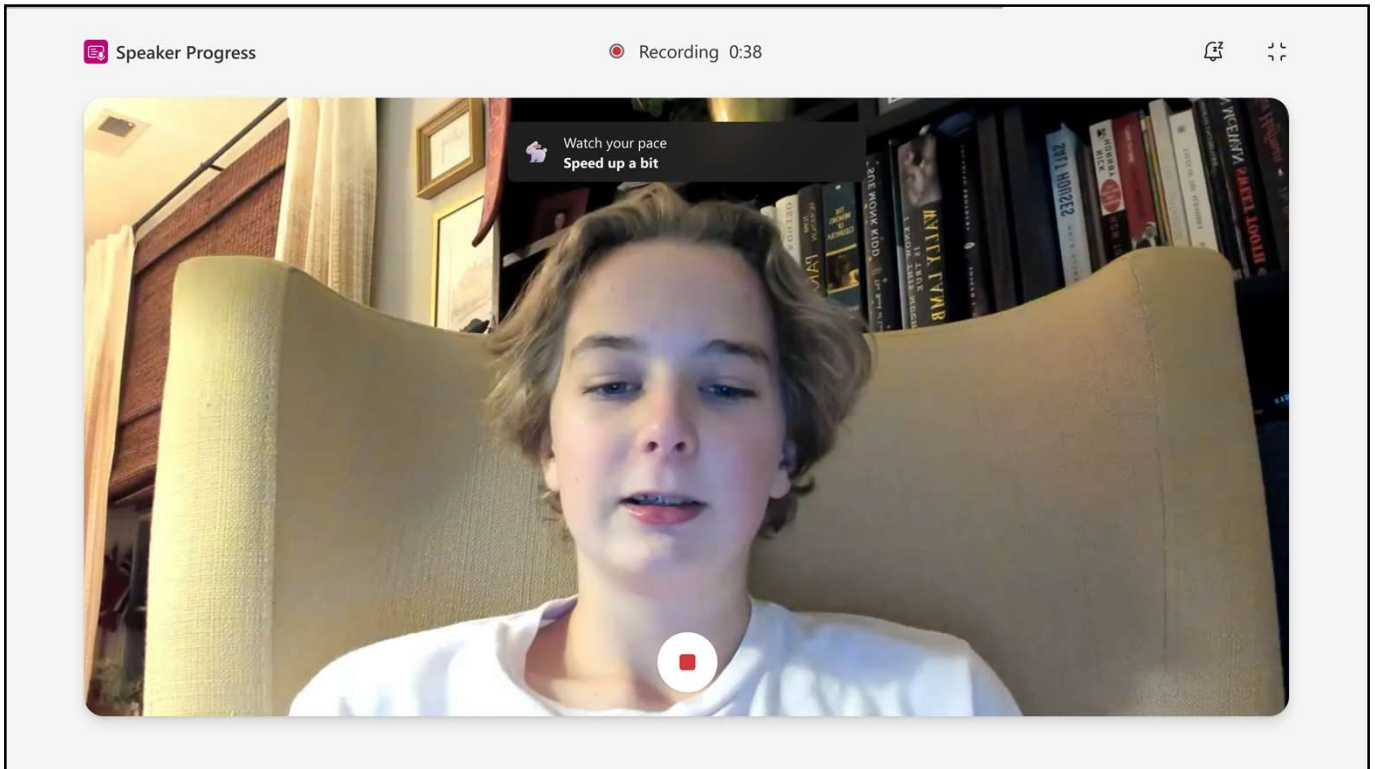
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Speaker Progress

0:57 / 3:37

Try again View my report Use this recording

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Speaker Progress

Your Rehearsal Report

Great speech! 🎉 Pay more attention to your repetitive language and fillers.

9:01 speaking time 6 total feedback

Top strengths

- Pitch**
 - Keep going! You varied your pitch, which can help keep your audience engaged and interested in what you were saying.
- Pronunciation**
 - Good job! Your pronunciation sounded clear.
- Body language**
 - Great job keeping your gaze forward,

Top opportunities

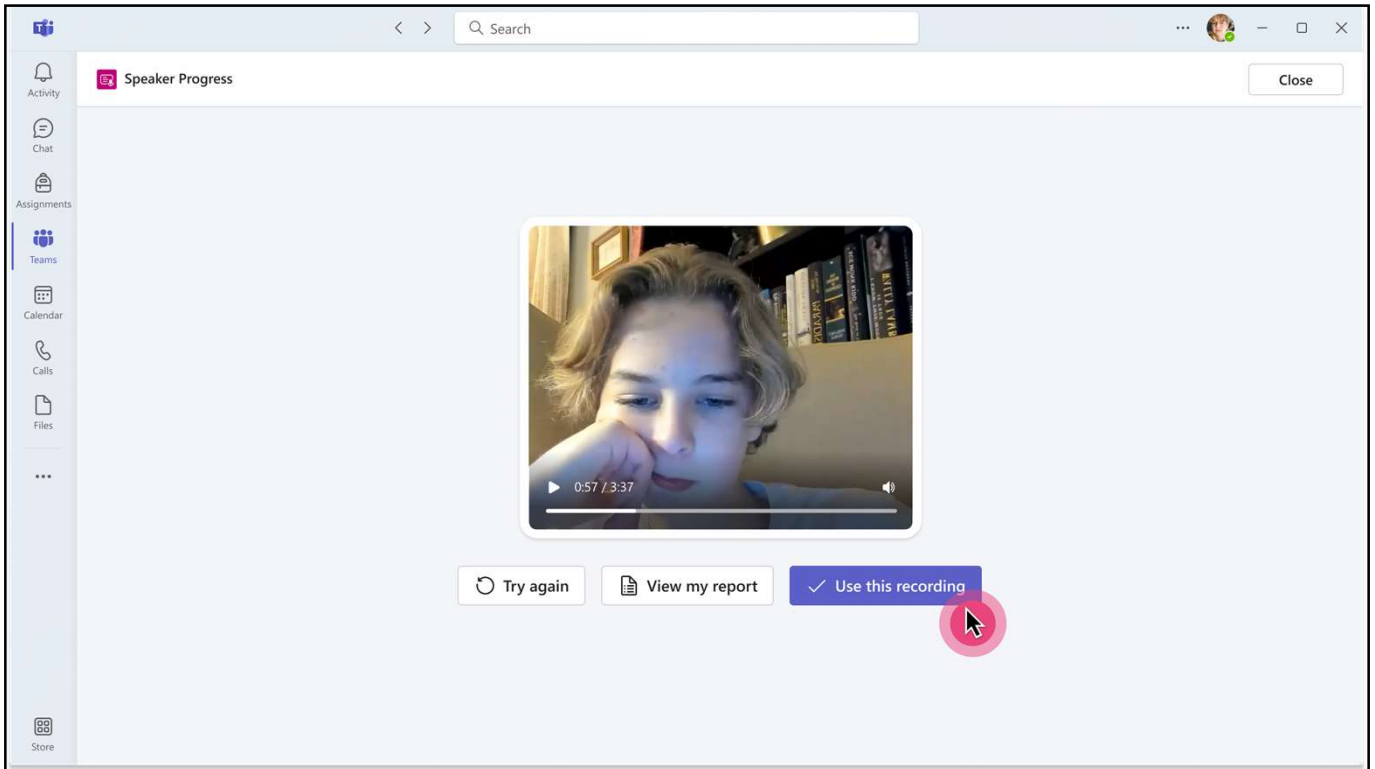
- Repetitive language**

Using the same words over and over can be distracting for your listener. You might not be aware of overusing certain words, so Speaker Coach helps you by counting instances of words that are commonly overused. To engage your audience, find synonyms for words you use repeatedly.

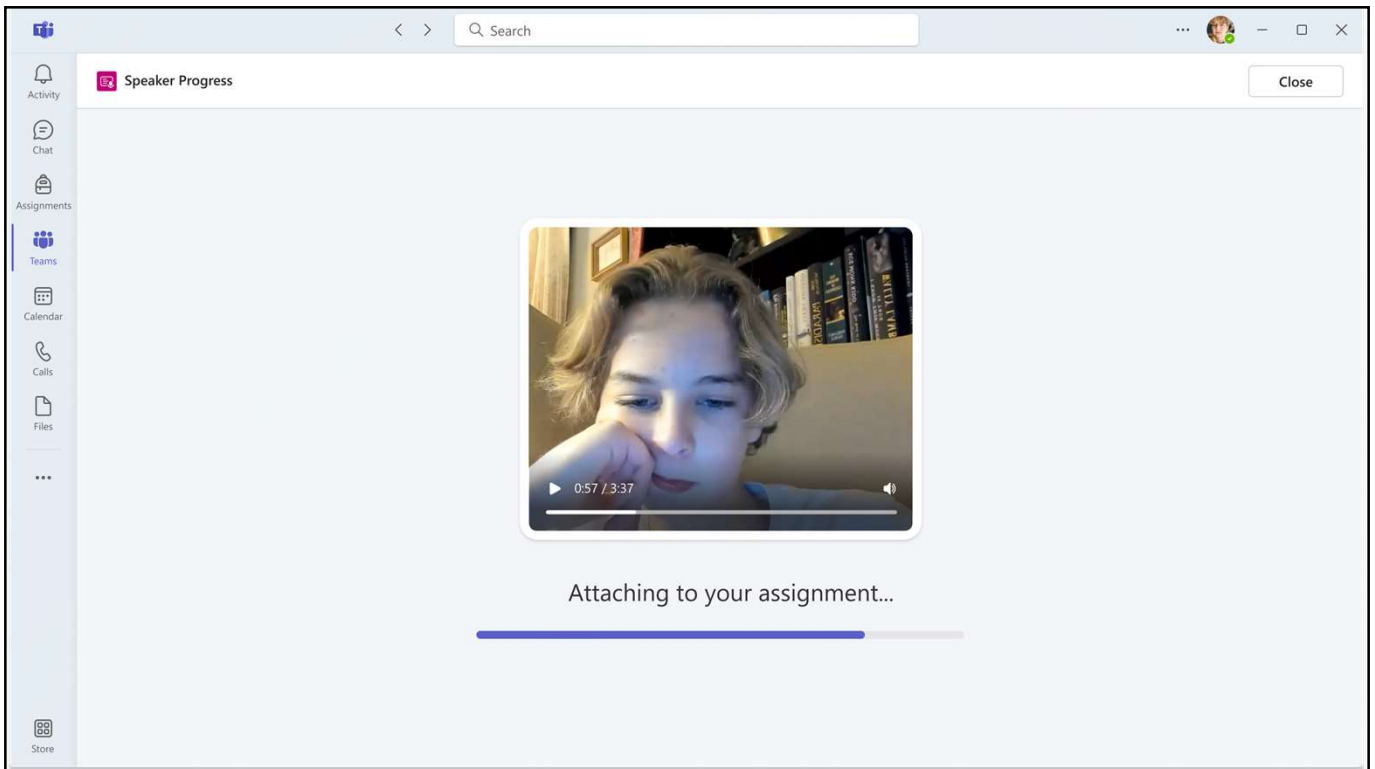
Below are the repeated words from your rehearsals:

ok (7) so (6) awesome (2) beautiful (2)
- Filler words**

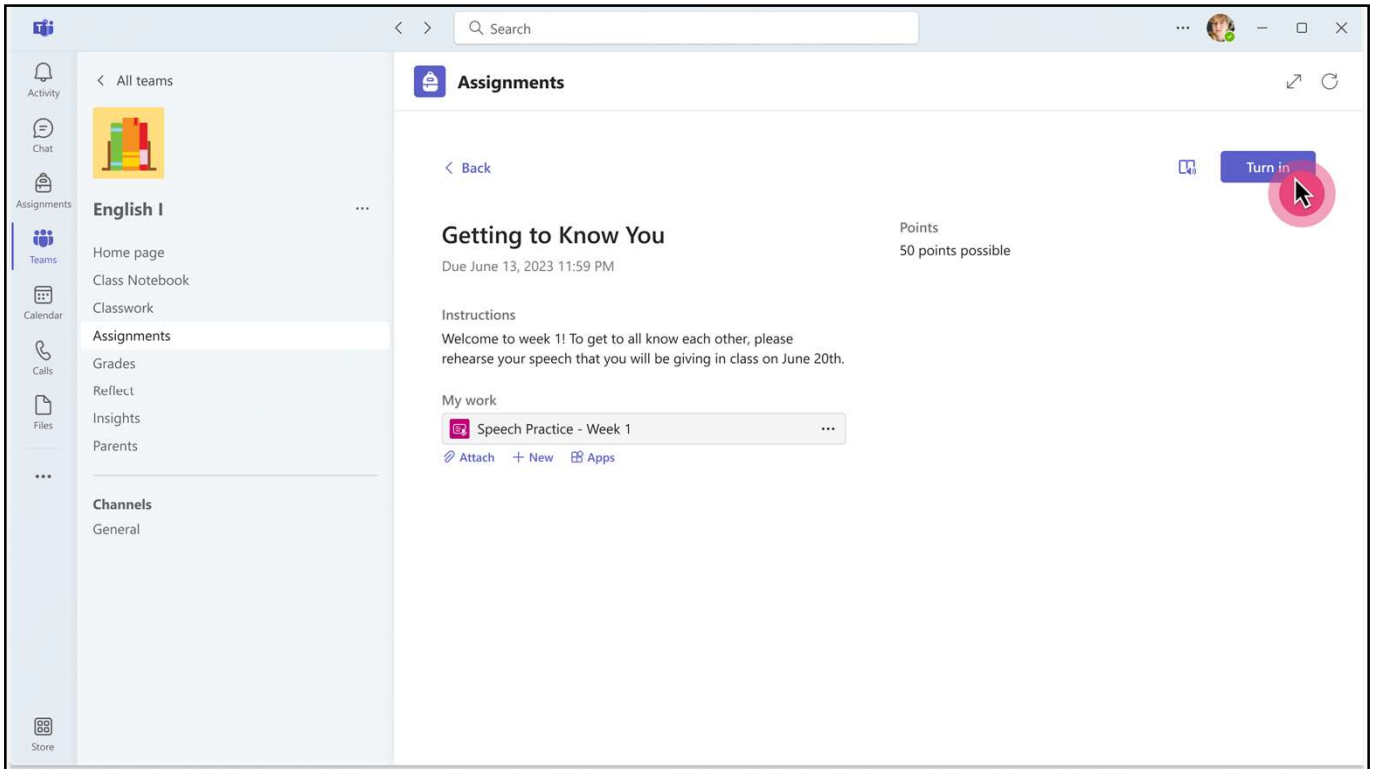
146



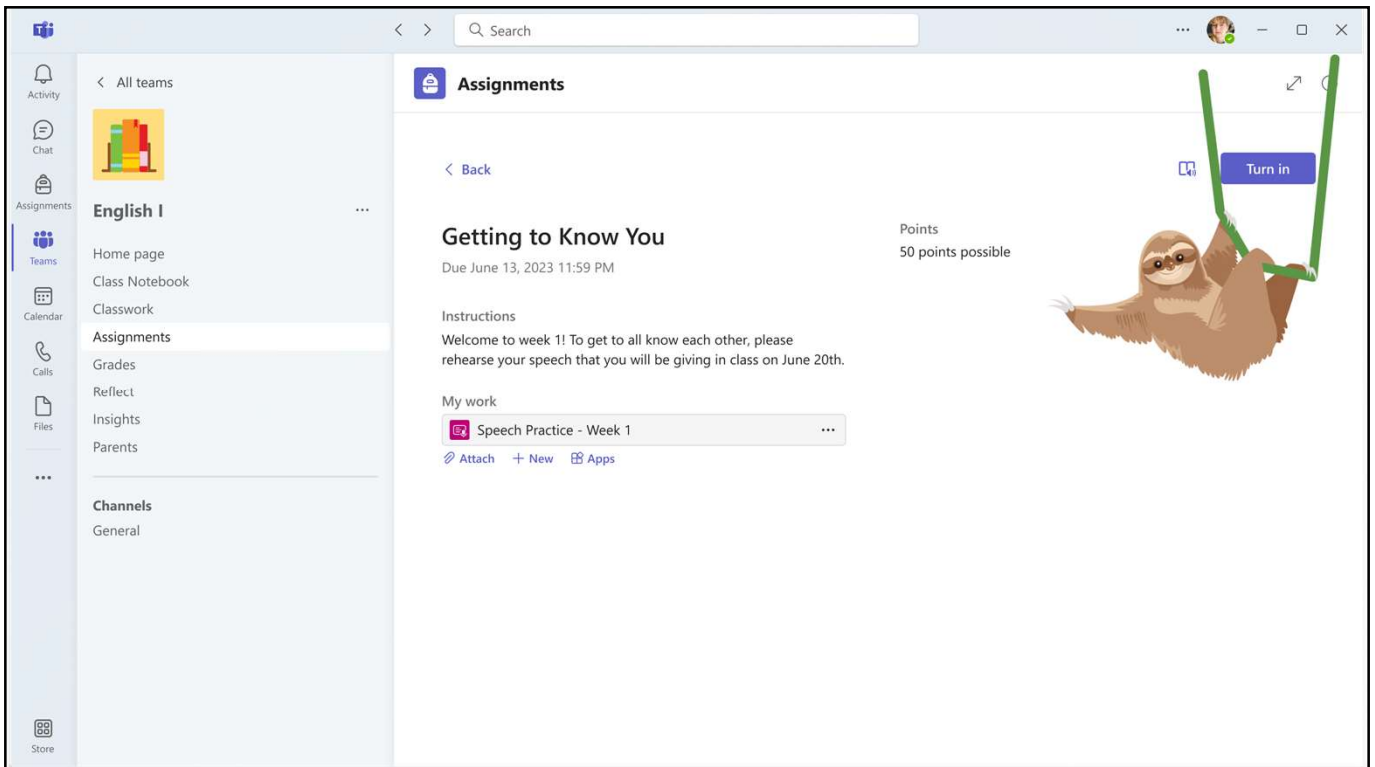
147



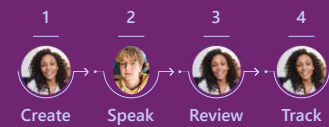
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Real-time feedback deep dive


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Delivery feedback

- ❖ **Pace:** Het ideale bereik voor een presentatie ligt tussen de 100 en 150 woorden per minuut. Tempofeedback helpt studenten te begrijpen of ze moeten versnellen of vertragen.
- ❖ **Pitch:** Als een spreker een monotone voordracht heeft, kan zijn publiek zijn interesse verliezen. Pitchfeedback laat studenten weten wanneer ze hun tone of voice moeten variëren om hun publiek te betrekken.
- ❖ **Filler words:** Feedback over opvulwoorden helpt studenten zich aan te passen als ze te veel vertrouwen op veelvoorkomende opvulwoorden.

 Watch your pace
Slow down a bit
 Watch your pace
Speed up a bit
 **Try varying your pitch**
Monotoned pitch can lead your audience to lose focus


 Good pitch variation!
Keep it up!

 Avoid fillers such as "um". Try taking a deep breath.



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Content feedback

- ❖ **Repetitive language:** Het te vaak hergebruiken van dezelfde krukwoorden kan afleidend zijn voor een publiek. Herhaalde taalfeedback suggereert alternatieven voor studenten die te veel op één woord vertrouwen.
- ❖ **Sensitive phrases:** Het gebruik van godslasterlijke of ongevoelige taal kan ook afleiden van het belangrijkste punt van de spreker. Gevoelige zinnen feedback laten studenten weten wanneer ze per ongeluk een godslasterlijke of ongevoelige opmerking hebben gemaakt en bieden alternatieven.

 Try an alternative synonym for "amazing" such as "marvelous" or "fantastic".



 Avoid using profane language like "****"

 Try using "person with disabilities"
"Cripple" might be culturally sensitive in some cases.


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Feedback over betrokkenheid van het publiek

- ❖ **Lichaamstaal: Oogcontact**
Oogcontact kan helpen de betrokkenheid van het publiek te vergroten en de stem van een spreker beter over te brengen. Feedback over lichaamstaal herinnert studenten eraan om oogcontact te maken en naar de camera te kijken, en om het zicht op hun gezicht vrij te houden.
- ❖ **Lichaamstaal: Afstand** Als een presentator te ver of te dicht bij het scherm staat, kan het moeilijk zijn om hem te zien en te begrijpen wat hij zegt. Feedback over lichaamstaal helpt studenten ook te weten of ze zich op een goede afstand van hun camera bevinden.

  Face the camera to show engagement with your audience

 Keep the area in front of your face clear

 Move farther away from the screen

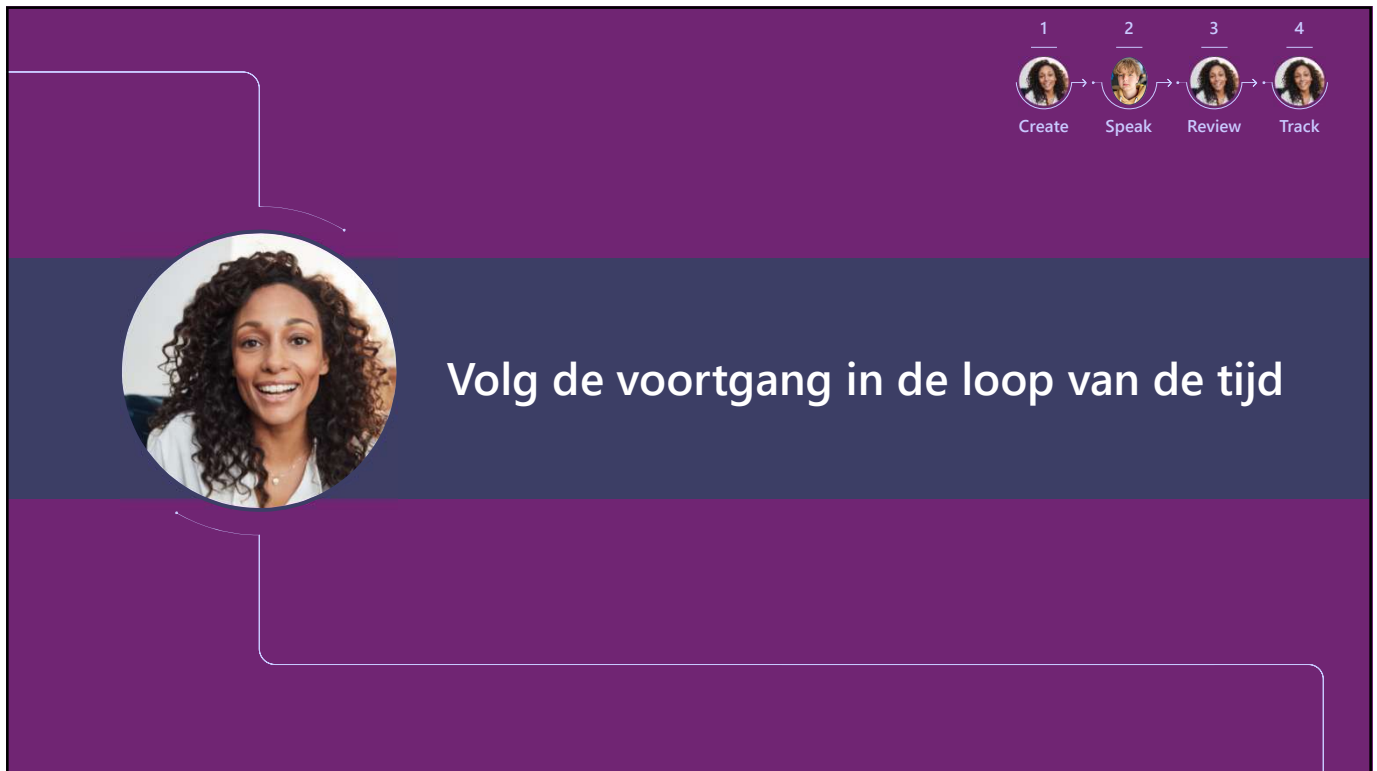
 Move closer to the screen

 Perfect!

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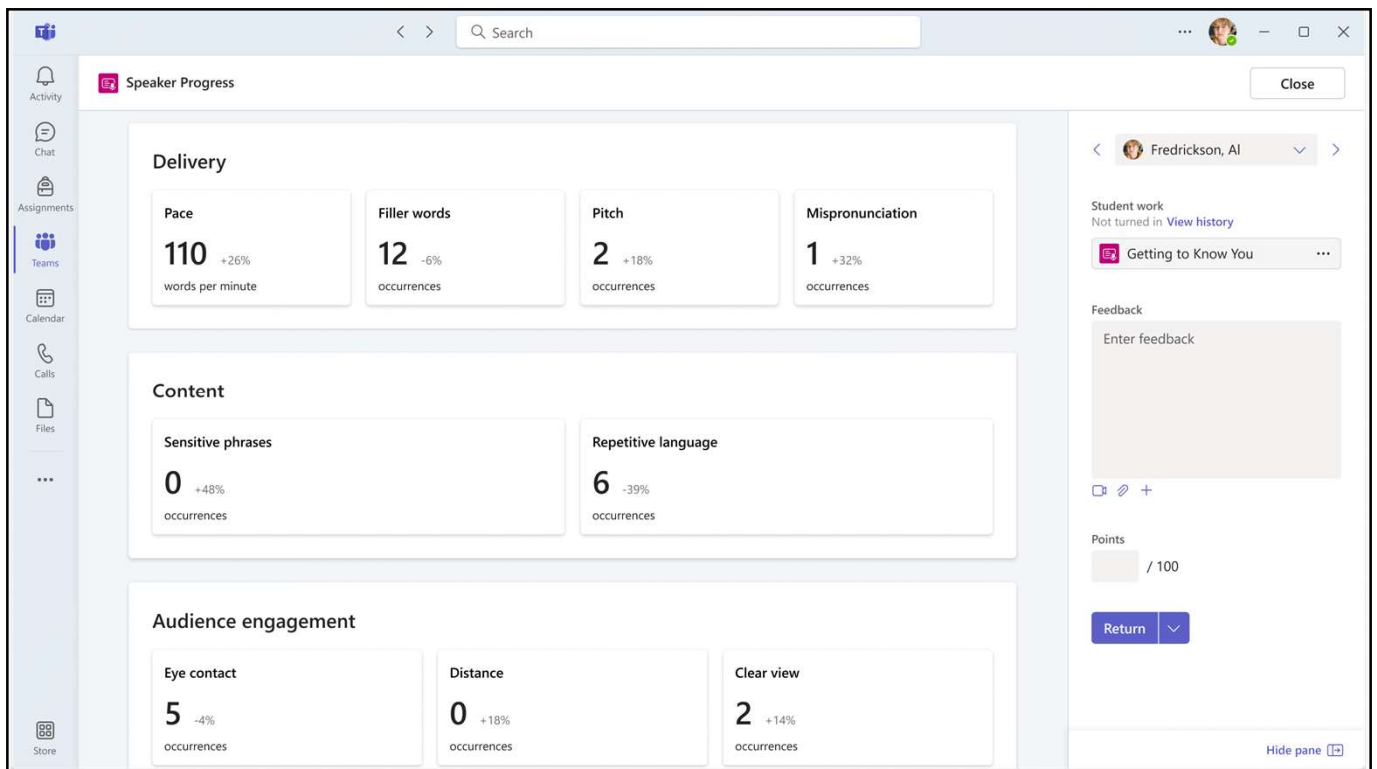
156



1 2 3 4
Create Speak Review Track

Volg de voortgang in de loop van de tijd

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Speaker Progress

Delivery

Pace 110 +26% words per minute	Filler words 12 -6% occurrences	Pitch 2 +18% occurrences	Mispronunciation 1 +32% occurrences
---	--	---------------------------------------	--

Content

Sensitive phrases 0 +48% occurrences	Repetitive language 6 -39% occurrences
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Audience engagement

Eye contact 5 -4% occurrences	Distance 0 +18% occurrences	Clear view 2 +14% occurrences
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Feedback

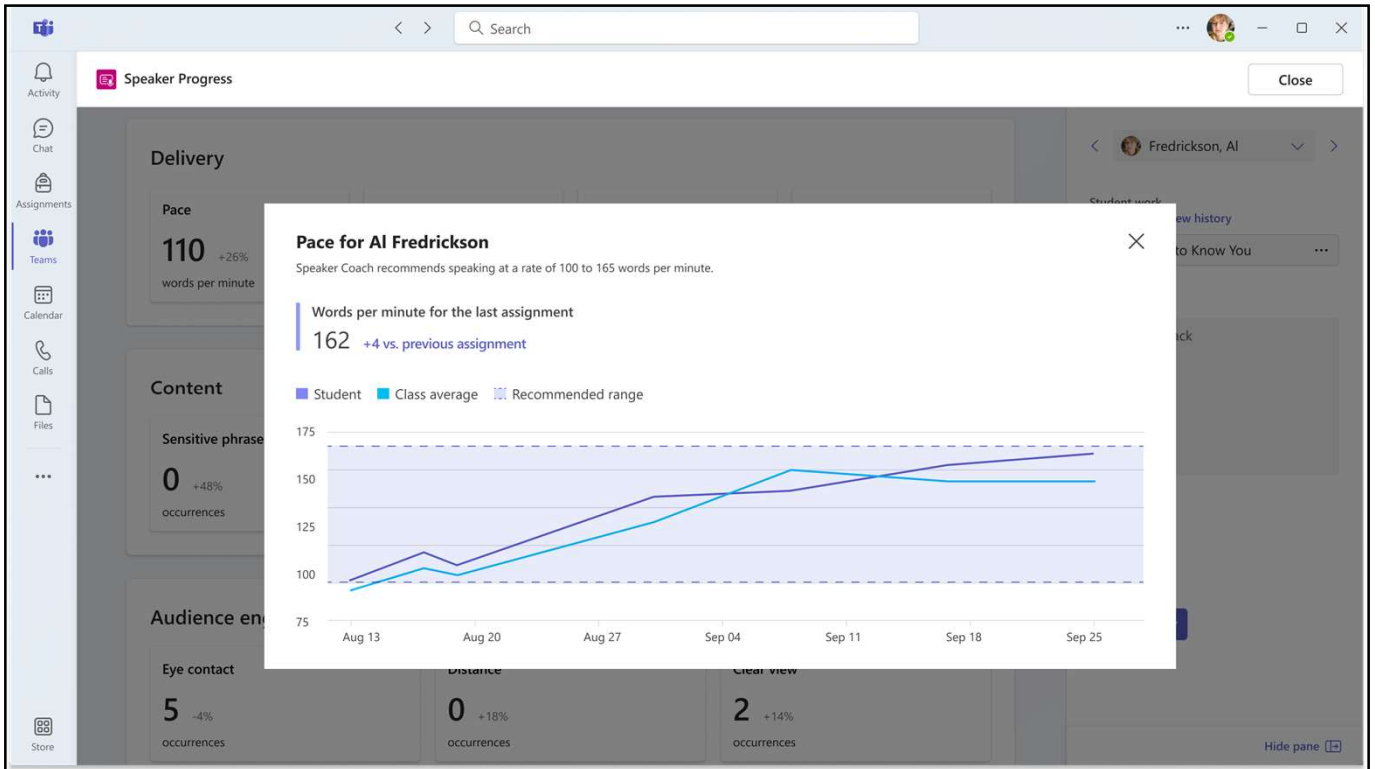
Enter feedback

Points
/ 100

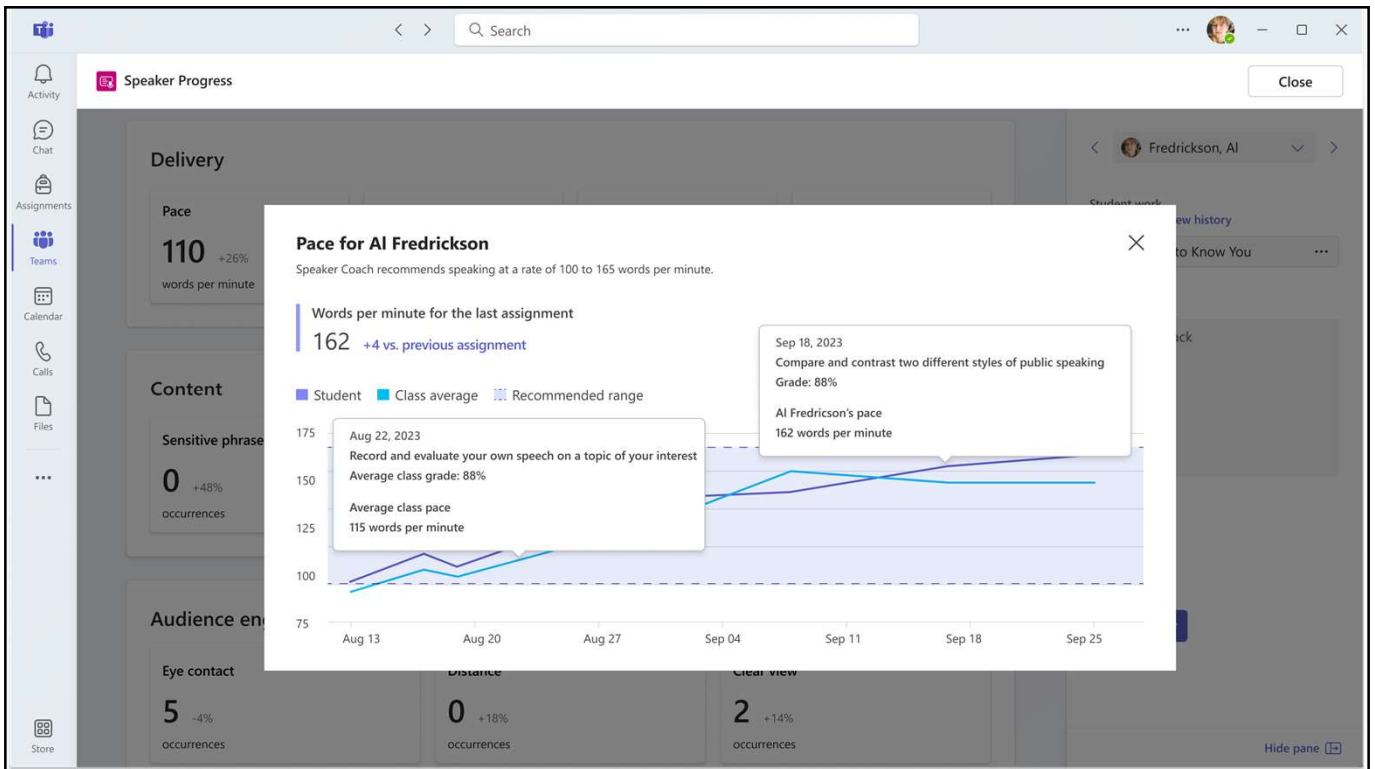
Return

Hide pane

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Filler words for AI Fredrickson
Measured in number of filler words per 100 words of speech

Filler words occurrence for the last assignment
10 / 100 +2 vs. previous assignment

Due Date ↓	Title	Occurrence per 100 words	Most used words
Yesterday	Analyze and critique a famous speech of your choice	10	Like Uh You know
Aug 25, 2021	Record and evaluate your own speech on a topic of...	8	Like Uh
Aug 18, 2021	Persuasive speech	14	Like Uh Okay You know
Aug 11, 2021	Compare and contrast two different styles of public...	20	Like Uh Okay You know

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Monotone speech levels for AI Fredrickson

Monotone words occurrence for the last assignments
6 per minute -4 vs. previous assignment

Due Date ↓	Title	Occurrences
Yesterday	Analyze and critique a famous speech of your choice	6
Aug 25, 2021	Record and evaluate your own speech on a topic of...	10
Aug 18, 2021	Persuasive speech	20
Aug 11, 2021	Compare and contrast two different styles of public...	40

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Mispronounced words by AI Fredrickson

Mispronounced words for the last assignment
3 -4 vs. previous assignment

Word	Occurrences in all assignments
Analyze	16
Interest	6
Persuasive	4
Compare	2

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Sensitive phrases for AI Fredrickson

Speaker Coach helps students to be inclusive by listening for culturally sensitive phrases in these areas: disability, age, gender, race, sexual orientation, mental health, sensitive geopolitical topics, and profanity.

Sensitive phrases occurrences for the last assignment
2 -2 vs. previous assignment

Due Date ↓	Title	Occurrence	Most used words
Yesterday	Analyze and critique a famous speech of your choice	2	You guys, Slit
Aug 25, 2021	Record and evaluate your own speech on a topic of...	0	
Aug 18, 2021	Persuasive speech	2	You guys, OCD
Aug 11, 2021	Compare and contrast two different styles of public...	0	

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Repetitive language for AI Fredrickson
 Speaker Coach uses a database of about 200 common words and phrases to count these instances.

Repetitive words for the last assignment
 7 / 100 -2 vs. previous assignment

Due Date ↓	Title	Occurrence per 100 words	Most used words
Yesterday	Analyze and critique a famous speech of your choice	7	A lot, Actually, Sort of
Aug 25, 2021	Record and evaluate your own speech on a topic of...	9	A lot, Currently, Okay, You know
Aug 18, 2021	Persuasive speech	13	Some, Currently, Kind of, Totally
Aug 11, 2021	Compare and contrast two different styles of public...	20	Apparently, Some, If, If

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Body language for AI Fredrickson
 Body language in Speaker Coach provide feedback students can use to better engage with their audience and minimize distractions. The body language critiques have been modified for a stationary, seated position to help students prepare for their presentations.

Body language occurrences for the last assignment
 7 -2 vs. previous assignment

■ Eye contact ■ Distance ■ Clear view

Due Date ↓	Title	Occurrence
Yesterday	Analyze and critique a famous speech of your choice	7
Aug 25, 2021	Record and evaluate your own speech on a topic of your interest	3
Aug 18, 2021	Persuasive speech	10
Aug 11, 2021	Compare and contrast two different styles of public speaking	20

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“

Speaker Coach was een van die tools die een soort gloeilamp was voor veel studenten waarmee ik werkte. In staat zijn om te oefenen en real-time feedback te krijgen, is waar Speaker Coach onze studenten helpt en zelfs ons als volwassenen helpt.

Mike Thomas

Senior Digital Learning Analyst, Springfield Public Schools, Massachusetts, VS