



UNLOCKING LITERACY WITH AI INNOVATIONS, INSIGHTS, AND IMPACTS



Who Am I?



**Victoria Thompson,
M.Sc.**

*Education Strategist, CDW
Orlando, FL
victoria.thompson@cdwg.com*





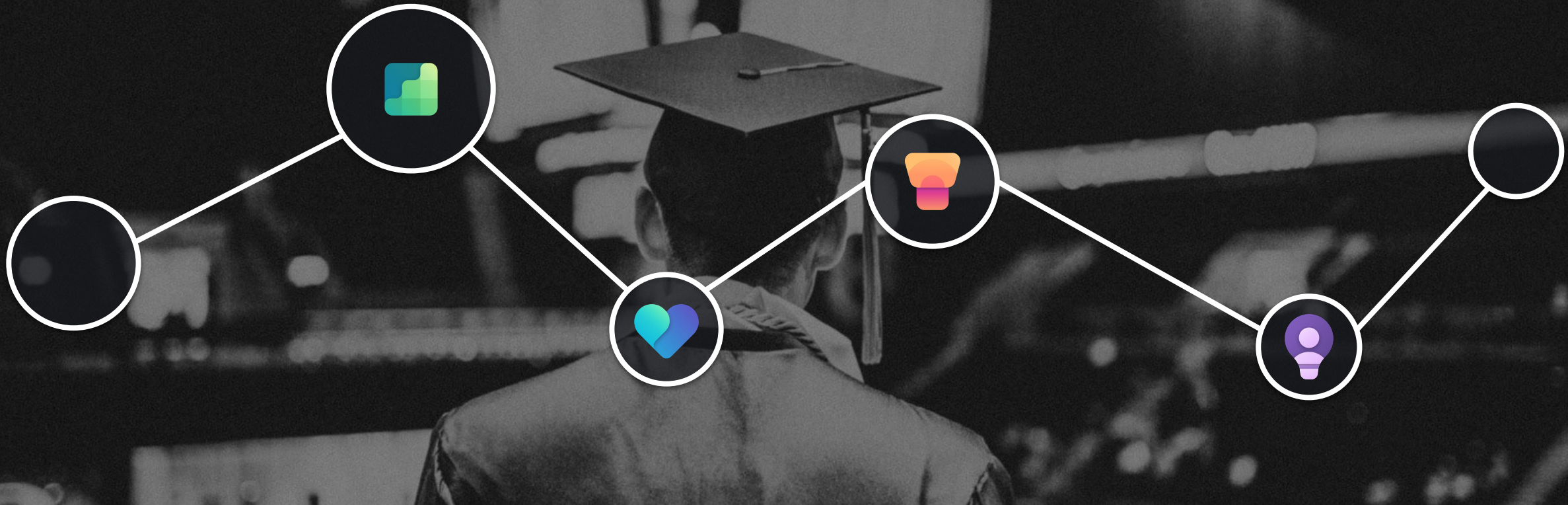
3

(i)

(ii)

(iii)





WHAT ARE MICROSOFT LEARNING ACCELERATORS?



ACCELERATORS

Learning Tools

- Learning Suite by Microsoft: a collection of over 20 education tools and teacher resources
- Flashcards by Microsoft: a tool to create and study flashcards online
- Office for 365 Education: a cloud-based suite of productivity and collaboration tools for students and teachers

Learning Accelerators

- Learning accelerators are a set of new tools in Microsoft 365.
- Learning Accelerators are focused on supporting foundational and future-ready skills for educators.
- Students can receive targeted coaching on their work, and educators can assign instant feedback.

Introducing 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

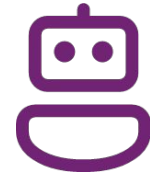


Save Time and Promote Independent Practice



Progress

Educators assign, review and analyze practice assignments with Progress apps to students. Progress data is automatically uploaded to Education Insights.



Coaches

Individualized practice experiences that provide real-time coaching to learners. They are available with Progress apps as well as standalone apps.



Learning Accelerators

Catch up, and get ahead with a new category of learning tools included in Microsoft 365

Benefits

STUDENT



Real-time coaching

- Immediate personalized student coaching and practice



Inclusive by design

- Students can practice where they feel most comfortable
- Built in accessibility so every student can fully participate



Save time

- Easy to use interface to provide direct student feedback
- Built into assignments

EDUCATOR



Actionable insights

- Track progress
- See where students are challenged & excelling
- Get holistic view of your students

Skills & Tools

FOUNDATIONAL



Reading Fluency

Reading Progress & Reading Coach



Numeracy

Math Progress* & Math Coach*



Well-being

Microsoft Reflect



Information Literacy

Search Progress* & Search Coach



Presentation

Speaker Progress* & Speaker Coach



Education Insights

Data from Learning Accelerator tools are automatically available in Education Insights for a more holistic view of each student at the individual, class, grade, school, and organization level.



Let's Check Them Out!



Speaker Coach & Progress



- 1 Event Planning Proposal
- 2 We Create Extra Ordinary Experiences.
- 3 [Image]
- 4 [Image]
- 5 [Image]
- 6 [Image]

Your Rehearsal Report

Summary

Good job rehearsing! Keep up the hard work.

9:50 total time spent

12 slides rehearsed

Fillers

✓ Fantastic! You didn't say too many filler words in your speech!

[Learn more](#)

Sensitive Phrases

✓ No sensitive phrases found. Great job using inclusive speech.

[Learn more](#)

Repetitive Language

✓ Nice work! Your variety of word choice will help keep your audience engaged.

[Learn more](#)

Pace

100 150

139 words/min

slow fast

Your pace is just right. Keep it up!

Your average pace over time

[Learn more](#)

Pronunciation BETA

* Based on General American English.

We heard a few words from your speech that may need more practice.

extraordinary rhetoric expertise

extraordinary
ex-traor-di-nar-y

[Practice](#)

[Learn more](#)

[Rehearse Again](#)

How was your experience? ☆☆☆☆☆

Pitch

✓ Good pitch variation increases liveliness in your speech and keeps the audience engaged.

[Learn more](#)

Body Language NEW

Suggestions for a more engaging presentation:

- Eye contact**
Keep your gaze forward
Facing away Good
- Distance**
Keep a consistent distance from your camera
- Clear view**
Keep the view of your face clear

[Learn more](#)

- Activity
- Chat
- Teams
- Calendar
- Calls
- Files
- ...
- Apps
- Help

Feed

- Speaker coach report available** 3:45 PM
Sales Analysis Review
To view, click the speaker coach tab
- Charlotte, Babak replied to you 10:58 AM
Northwind Traders > Marketing
Want to go out for lunch today? It's my...
- Will posted 8:39 AM
Northwind Traders > Marketing
filename.png
- Sarah +2 reacted to your message 7:15 AM
Chat with Reta, Miguel, +3
I prefer the blue one
- Miguel posted 8/23
Northwind Traders > Overview
We will be casting our votes today, every...
- Voicemail from Marie 8/23
(121)-489-1902
- Northwind Traders is expiring soon! 8/22
- Polly sent you a card 8/21
Take this poll today!
- Sarah replied 8/20
Tailspin Toys > General
Customer focus groups sign ups are open
- Daichi mentioned 8/19
Tailspin Toys

Sales Analysis Review Chat Files Details Meeting Notes Whiteboard Speaker Coach

Your Speaker Coach Insights Private

* Your Coach report is only visible to you. Automatically start Speaker Coach in meetings



Good speech! Just pay more attention to your pace and overlaps.

16:01 speaking time

9 total feedback

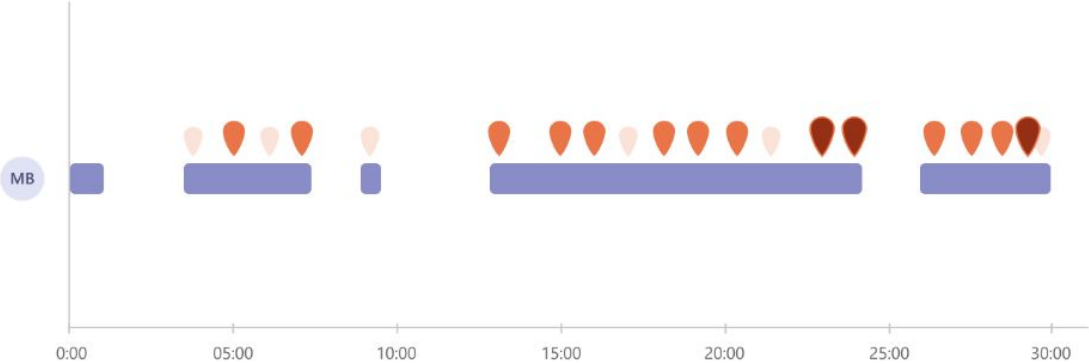
Suggestions

Filler Words

Try using less filler words. Here are the ones you used most. (Click a word to see it on the timeline.)

- like 7
- um 4
- basically 3

Feedback from your last meeting





Reading Coach & Progress



Reflection

If you give a pig a pan-cake it's a-bout
a pig who wants a pan-cake, and then
he de-cides that he wants more things.



AA [List Icon] [Book Icon]

[Play Icon] [Settings Icon]

Reflection

he de·cide
He wants s
chair and
re things.
s and a

Your reading report

 73% Accuracy	00:20 Time spent reading
 93 Correct words per minute	5 Words to practice ⓘ

[Practice words](#)



Reading Coach

Preview

the



herself



three



studying



matilda



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



Search



Activity



Chat



Teams



Assignments



Calendar



Files

...



Apps



Reading Progress

< Choose a different passage

Geography of the Ea

The study of Earth's landfor
glaciers, lakes, or rivers. Lar
physical geography of Earth
ge

The seasons, the atmosphe
combination of factors that

The physical features of a n
settlement areas. In the U.S

Fresh water sources also int
history, people have settle
There was an added bonus,
popular water sources, such

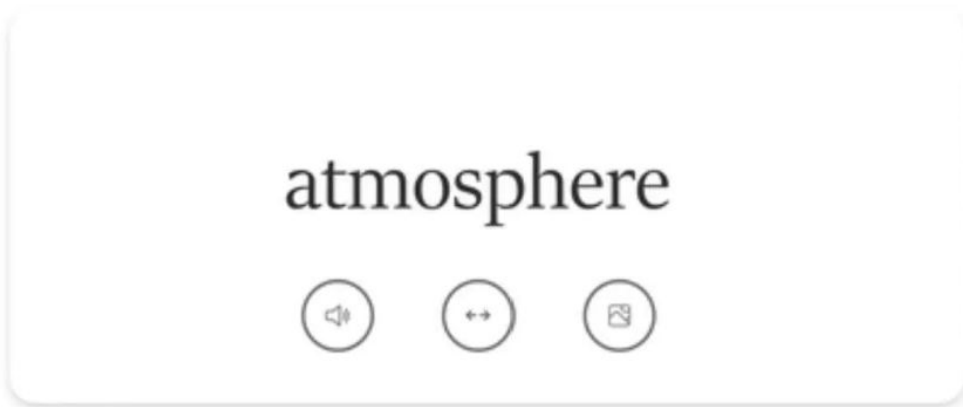
Mountains and deserts hav
their own.

Customize Reading Coach



Decide which tools you'd like students to have access to and when they should appear.

Play word Stretch word See word



Show tools



Choose a voice

Select prompt style



At the beginning



Aria



Primary



Cancel

Save

Close

Next

Reading level



700L

Genre

Nonfiction



Number of attempts

Unlimited



Time limit

5 minutes



Pronunciation sensitivity



Default



Require video



Yes

Reading Coach



Edit



On

Activity Chat Teams Assignments Calendar Files Store

Reading Progress Cancel

Krystal McKinney Attempts: 2 Level: B Words: 207 Insights

41 Correct Words per Minute ⓘ **83%** Accuracy Rate ⓘ

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

Auto-Detect PREVIEW ⓘ
Pronunciation sensitivity ⓘ Low

2:17

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

The seasons, the amount of rainfall, and the location where people live are all factors that affect the physical geography of Earth. All **the** natural processes of Earth affect the physical geography. Physical geography is one of a **combination** of factors that affect 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

Student work
Not turned in [View history](#)

Geography of the Earth ⋮

Feedback
Enter feedback

Points
 / 100

Return

READING PROGRESS STEPS

- Go to Microsoft Teams, then go to Assignments.
- When you are within an Assignment, create a new assignment.
- You must create a new assignment and name the new assignment before you select “Reading Progress” from the drop down menu.
- From there, you can create your assignment.
- If you’d like just Reading Coach, you can put your assignment into Microsoft 365 tools such as OneNote and Word.



← All teams

English 11

- Class Notebook
- Assignments
- Grades
- Insights**


Channels

- General
- Add channel

Insights

7 Spotlights

Activity NEW

 Alex Wilber wasn't active last week.

[Like](#) [Comment](#) [Share](#)

Digital engagement last 7 days

STUDENT ACTIVITY

4 inactive students
 ▼ 2 fewer than last week
[Track student activity →](#)

Assignments since class creation

STATUS

2 missed submissions
[Check status →](#)

Insights | Maple Leaf Elementary ▾ / Second grade ▾ / All class

← Back

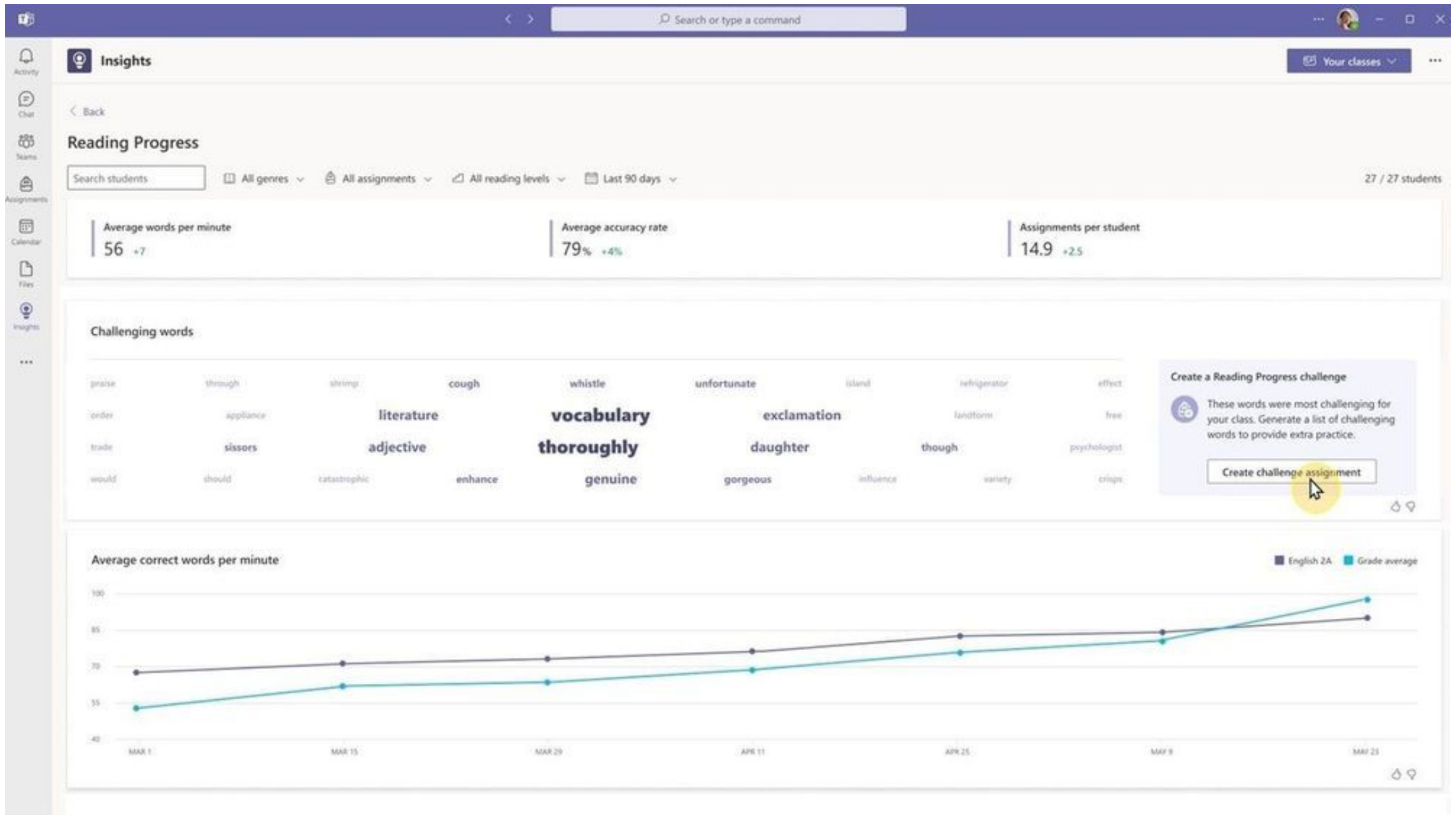
Reading Progress for Second grade

English ▾ | All genres ▾ | All reading levels ▾ | Last 90 days ▾

Average accuracy rate 79% +4% | **Students using** 83% +5%

Average reading accuracy

Grade level average	205 / 207	<div style="width: 99%;"></div>
English 2A	26 / 26	<div style="width: 100%;"></div>
English 2B	25 / 26	<div style="width: 96%;"></div>
English 2C	25 / 26	<div style="width: 96%;"></div>
English 2D	25 / 25	<div style="width: 100%;"></div>
English 2E	27 / 27	<div style="width: 100%;"></div>
English 2F	26 / 26	<div style="width: 100%;"></div>
English 2G	25 / 25	<div style="width: 100%;"></div>



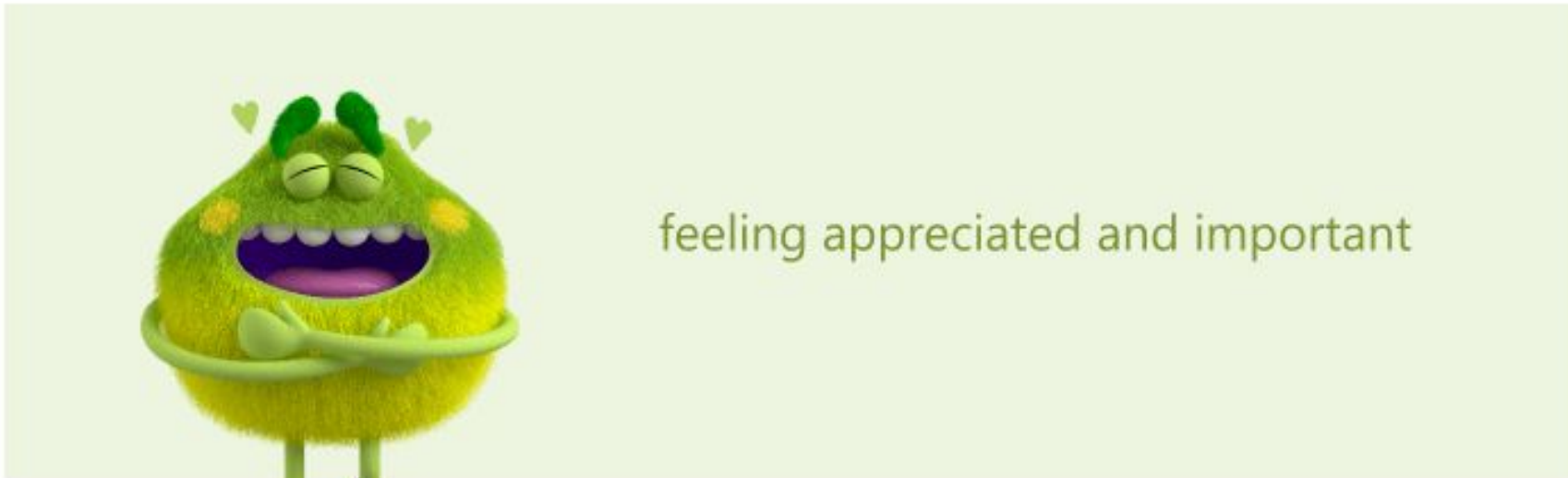


Reflect .



I am feeling valued today.

awed calm cheerful comfortable confident content creative curious
energized excited focused glad grateful happy included inspired
motivated optimistic peaceful pensive proud successful **valued**



Cancel








Submit your response



23/25 students have responded

18m left



Name	Response	Previous check-ins
 Morris, Remy	Ambitious	
 Carter, Kai	Proud	
 Mattos, Sydney	Excited	
 Lee, Ji-an	Happy	
 Connors, Morgan	Grateful	
 Grasu, Marta	Confident	





How can we support **educators** using Learning Accelerators?

EDUCATOR SUPPORT

- Professional development
 - Microsoft Learn Educator Center
- Microsoft Learning Communities
- “Tech Talk”
- Forms for response and feedback
- Student feedback
- “Staff Shout Outs”





How can we support **students
using Learning Accelerators?**



STUDENT SUPPORT

- Encouragement is key!
- Familiarize *students* with Microsoft tools and technologies
- Say - Speak - Wonder
- Create collaborative learning opportunities in spaces like PowerPoint and Teams
- Provide timely feedback
- Stay updated on new features and updates



MICROSOFT PROFESSIONAL LEARNING COMMUNITIES



Learn

Documentation

Training

Credentials

Q&A

Code Samples

Assessments

Shows

Search

Sign in

Training

Products

Career Paths

Browse all training

Educator Center

Student Hub

FAQ & Help

MICROSOFT LEARN

Educator Center

Dive deep into learning with interactive lessons, earn professional development hours, acquire certifications and find programs that help meet your goals.

Browse all educator training



QUESTIONS?



THANK YOU



ADDITIONAL RESOURCES

- [Learning Accelerators Landing Page](#)
- [Microsoft Reading Coach Web App](#)
- [Search Coach Guide](#)
- [Insights Guide](#)
- [Immersive Reader Guide](#)
- [Microsoft - Reimagine Education Event](#)



Victoria Thompson, M.Sc.

K-12 Education Strategist

- victoria.thompson@cdwg.com
- [linkedin.com/victoriarosethompson](https://www.linkedin.com/in/victoriarosethompson)

CDW EDUCATION