

# Unveiling the power of AI-based Reading Progress Tool

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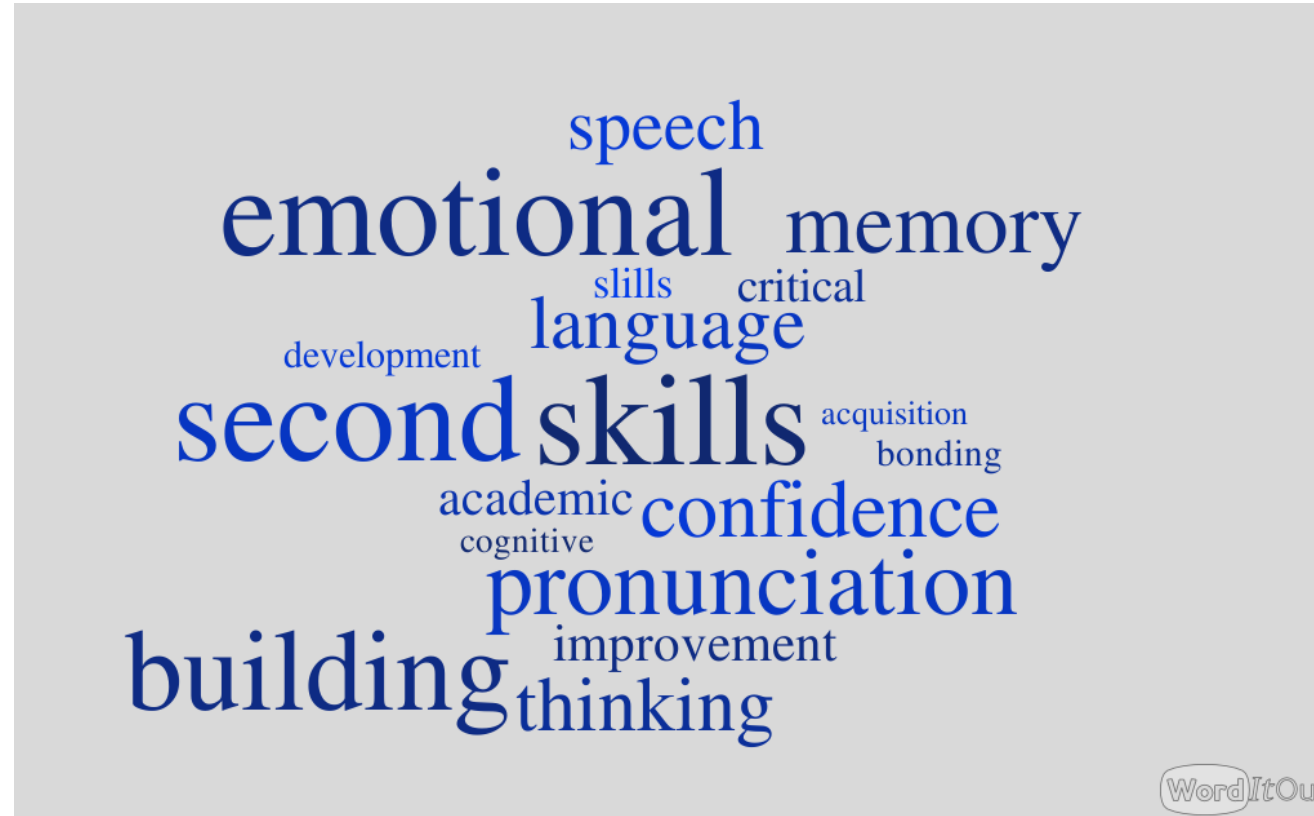
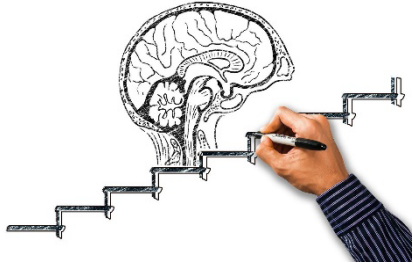
# Reading Progress

 Why ?

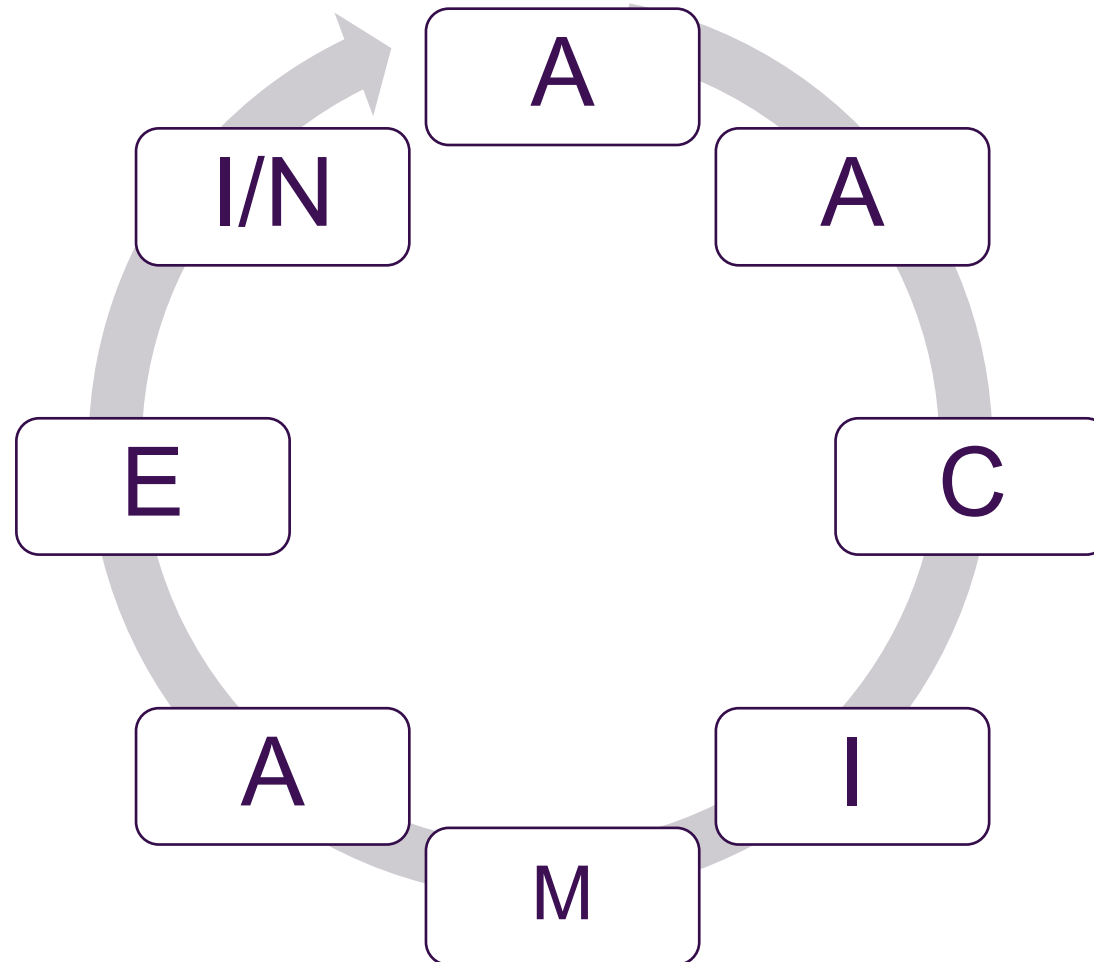
 How ?

 What next?

# Reading aloud - benefits



# Criteria



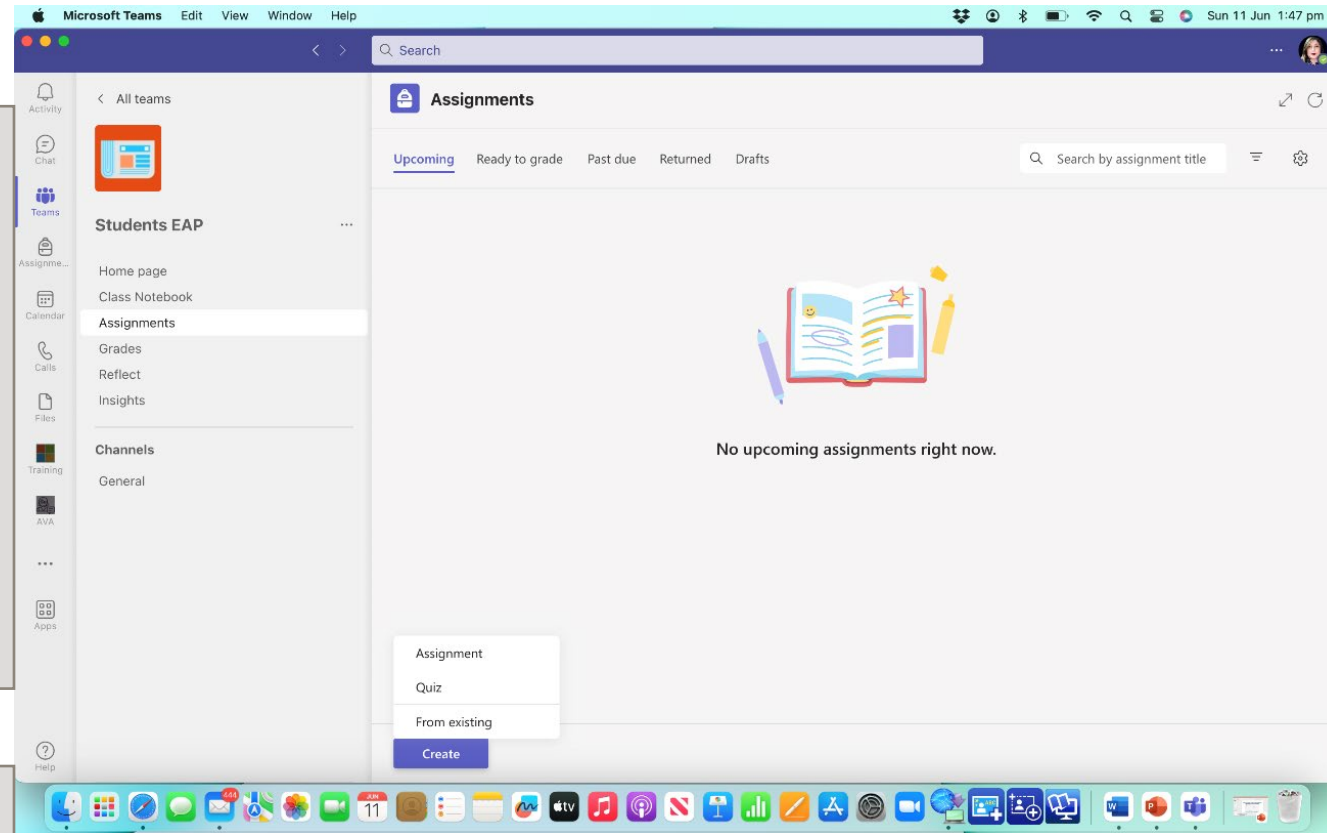
(Thornbury, 23.02.2023)

# Reading Progress: benefits for ESL/EAP

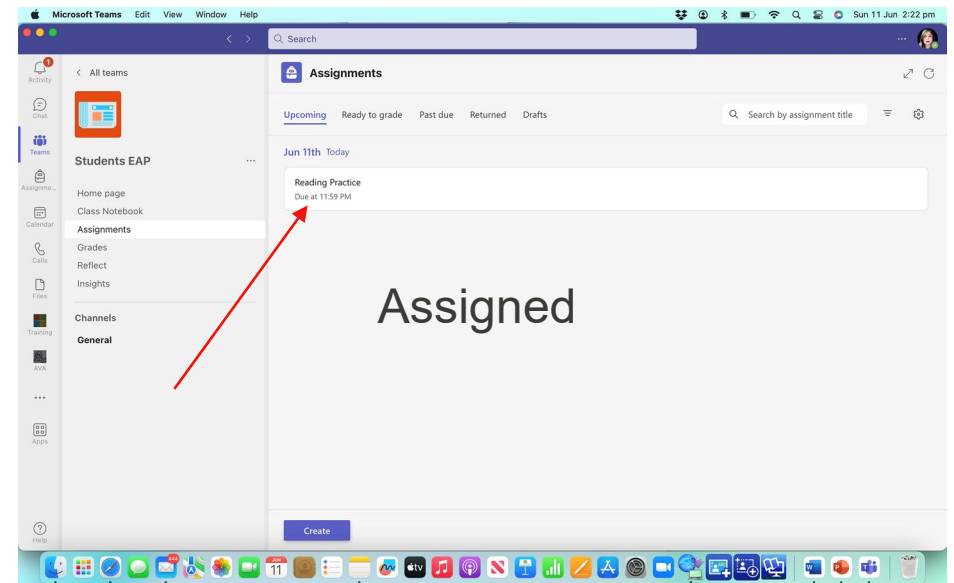
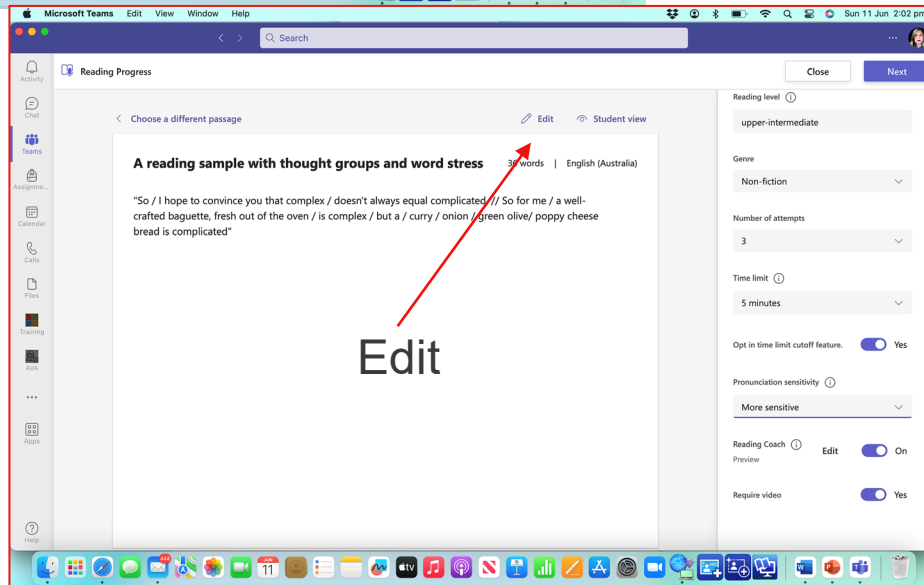
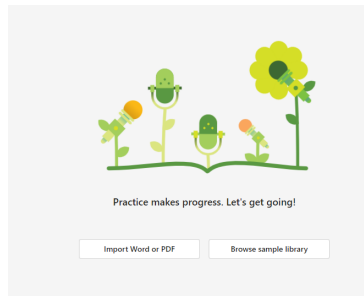
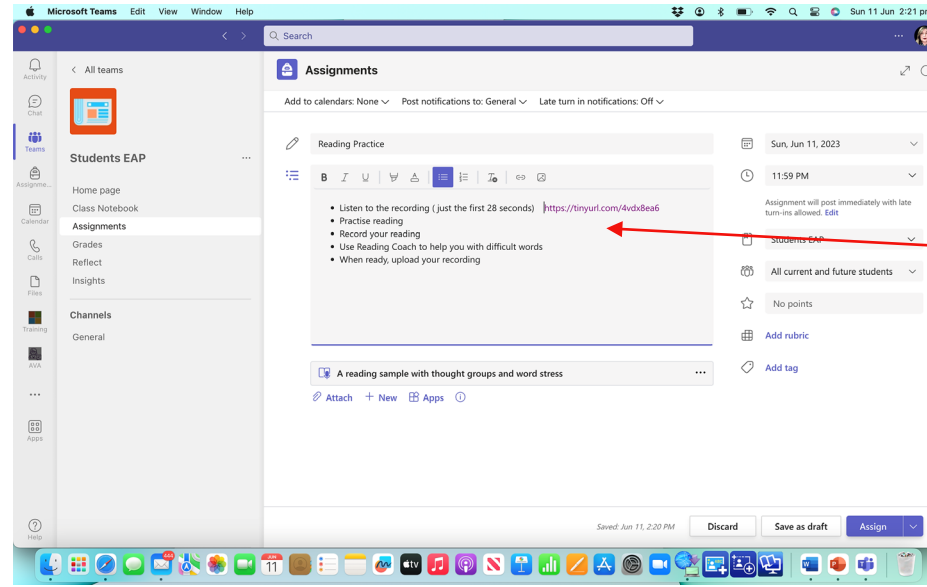
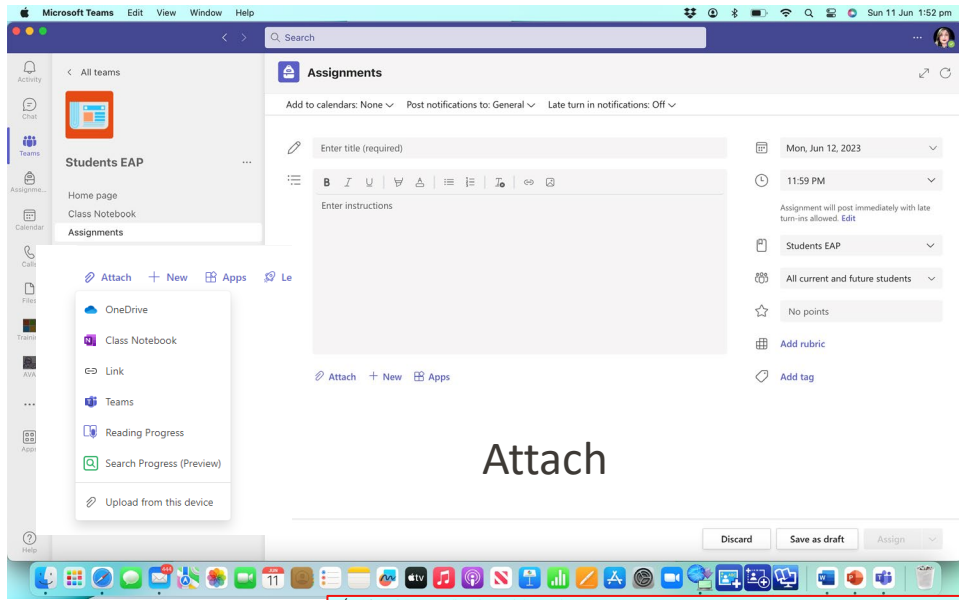
AI-powered assessment capabilities

- Student error analysis
- Personalized reading practice
- Progress tracking
- Actionable insights

Reading Coach and Immersive Reading



# Reading Progress – creating a new assignment



# Reading Progress – feedback



**Microsoft Teams** Edit View Window Help

Search

Assignments

Back

**A short problem solution presentation**  
Due June 2, 2023 5:30 PM

To return (6)	Returned (7)	Status	Feedback
<input type="checkbox"/>		Not turned in	
<input type="checkbox"/>		Not turned in	
<input type="checkbox"/>		Not turned in	
<input type="checkbox"/>		Not turned in	
<input type="checkbox"/>		Viewed	
<input type="checkbox"/>		Turned in 4 days late	

**Microsoft Teams** Edit View Window Help

Search

A short presentation problem solution transcript

Close

109 Correct words per minute

90% Accuracy rate

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

5 Practiced Words

Auto-Detect PREVIEW

Pronunciation sensitivity High

Return custom report to student Edit

See progress of this transcript over time.

There are a number of problems associated with cheap air travel. In the first place, the rapidly increasing number of flights means that the skies over major cities are becoming more congested and, as a consequence, potentially more dangerous. Secondly, the carbon emissions

Student Work

Turned in 4 days late View History

A short presentation pro...

Take action in student view

Feedback

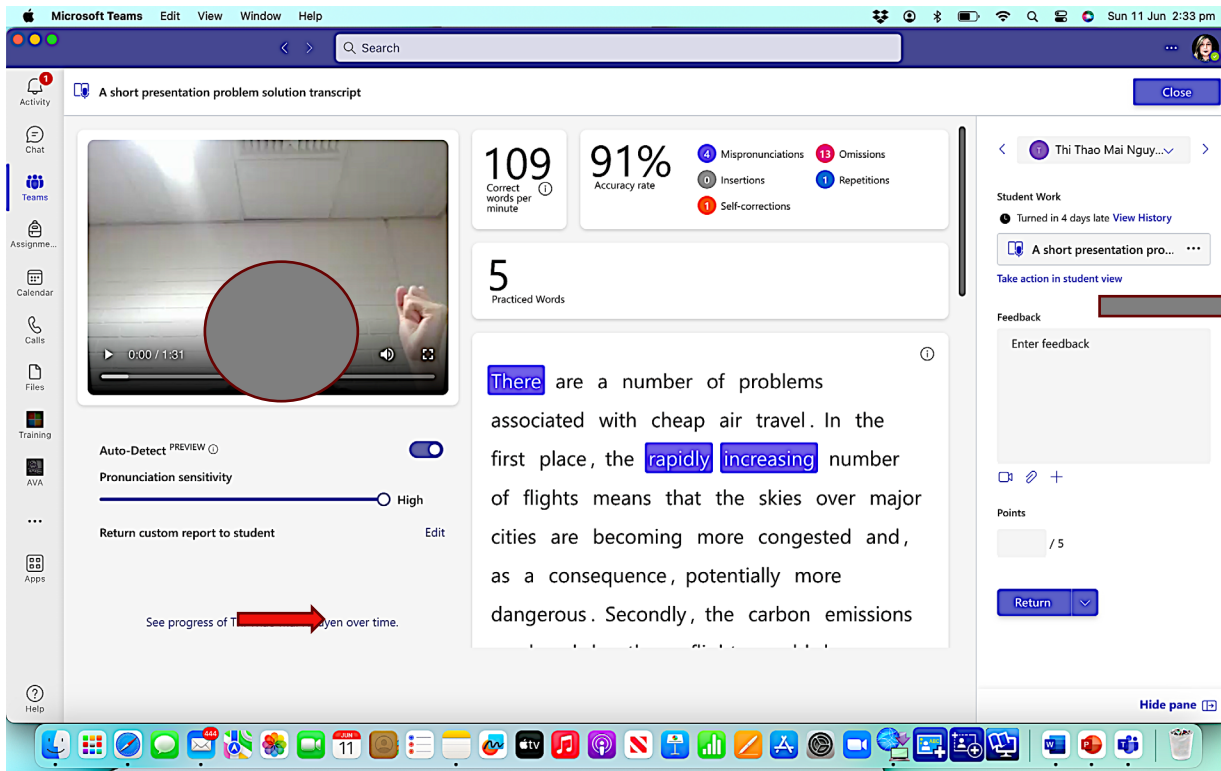
Enter feedback

Points / 5

Return

Hide pane

# Reading Progress – feedback



Microsoft Teams interface showing a transcript titled "A short presentation problem solution transcript". The transcript text is: "There are a number of problems associated with cheap air travel. In the first place, the rapidly increasing number of flights means that the skies over major cities are becoming more congested and, as a consequence, potentially more dangerous. Secondly, the carbon emissions".

Feedback summary:

- 109 Correct words per minute
- 91% Accuracy rate
- 4 Mispronunciations
- 13 Omissions
- 0 Insertions
- 1 Repetitions
- 1 Self-corrections

5 Practiced Words

Student Work: Turned in 4 days late View History

Take action in student view

Feedback: Enter feedback

Points: / 5

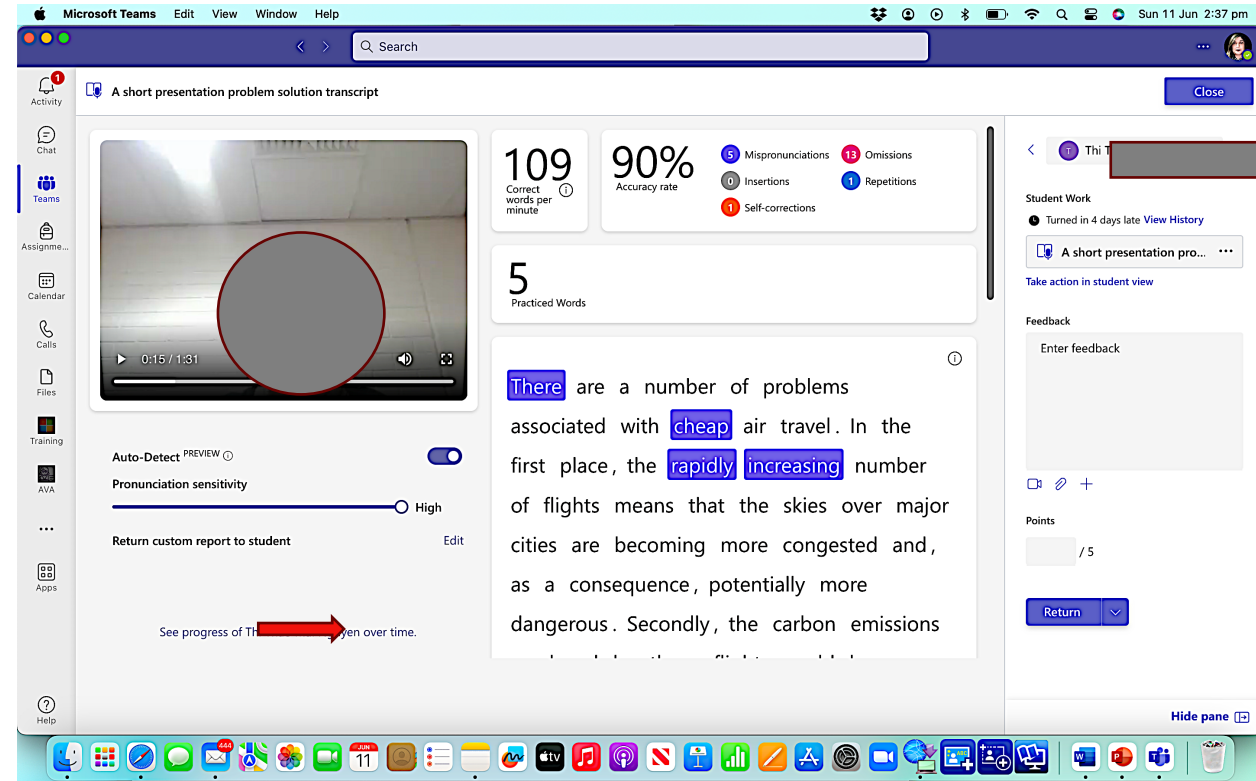
Return

Auto-Detect PREVIEW

Pronunciation sensitivity: High

Return custom report to student: Edit

See progress of Thi over time.



Microsoft Teams interface showing a transcript titled "A short presentation problem solution transcript". The transcript text is: "There are a number of problems associated with cheap air travel. In the first place, the rapidly increasing number of flights means that the skies over major cities are becoming more congested and, as a consequence, potentially more dangerous. Secondly, the carbon emissions".

Feedback summary:

- 109 Correct words per minute
- 90% Accuracy rate
- 5 Mispronunciations
- 13 Omissions
- 0 Insertions
- 1 Repetitions
- 1 Self-corrections

5 Practiced Words

Student Work: Turned in 4 days late View History

Take action in student view

Feedback: Enter feedback

Points: / 5

Return

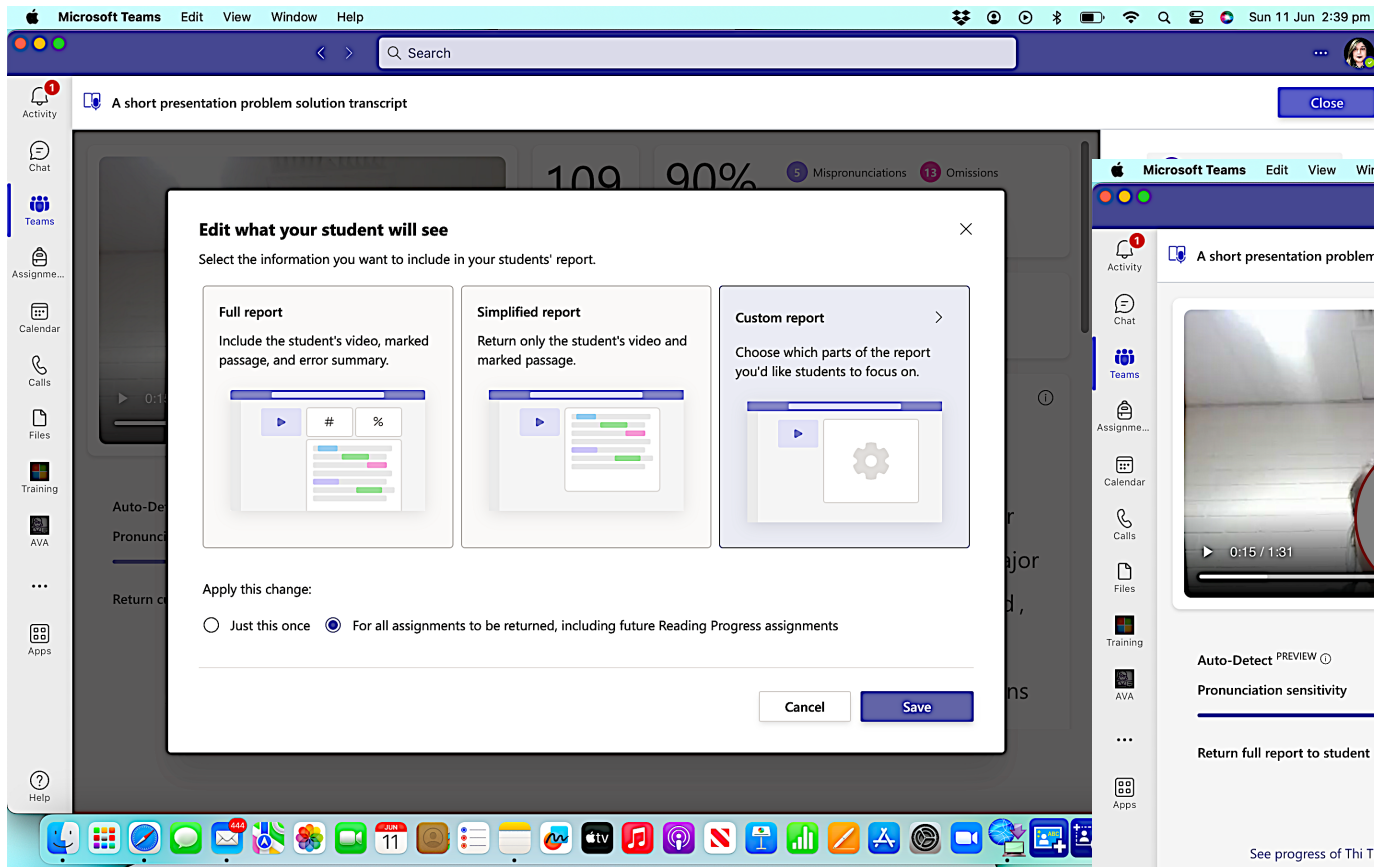
Auto-Detect PREVIEW

Pronunciation sensitivity: High

Return custom report to student: Edit

See progress of Thi over time.

# Reading Progress – feedback



**Edit what your student will see**

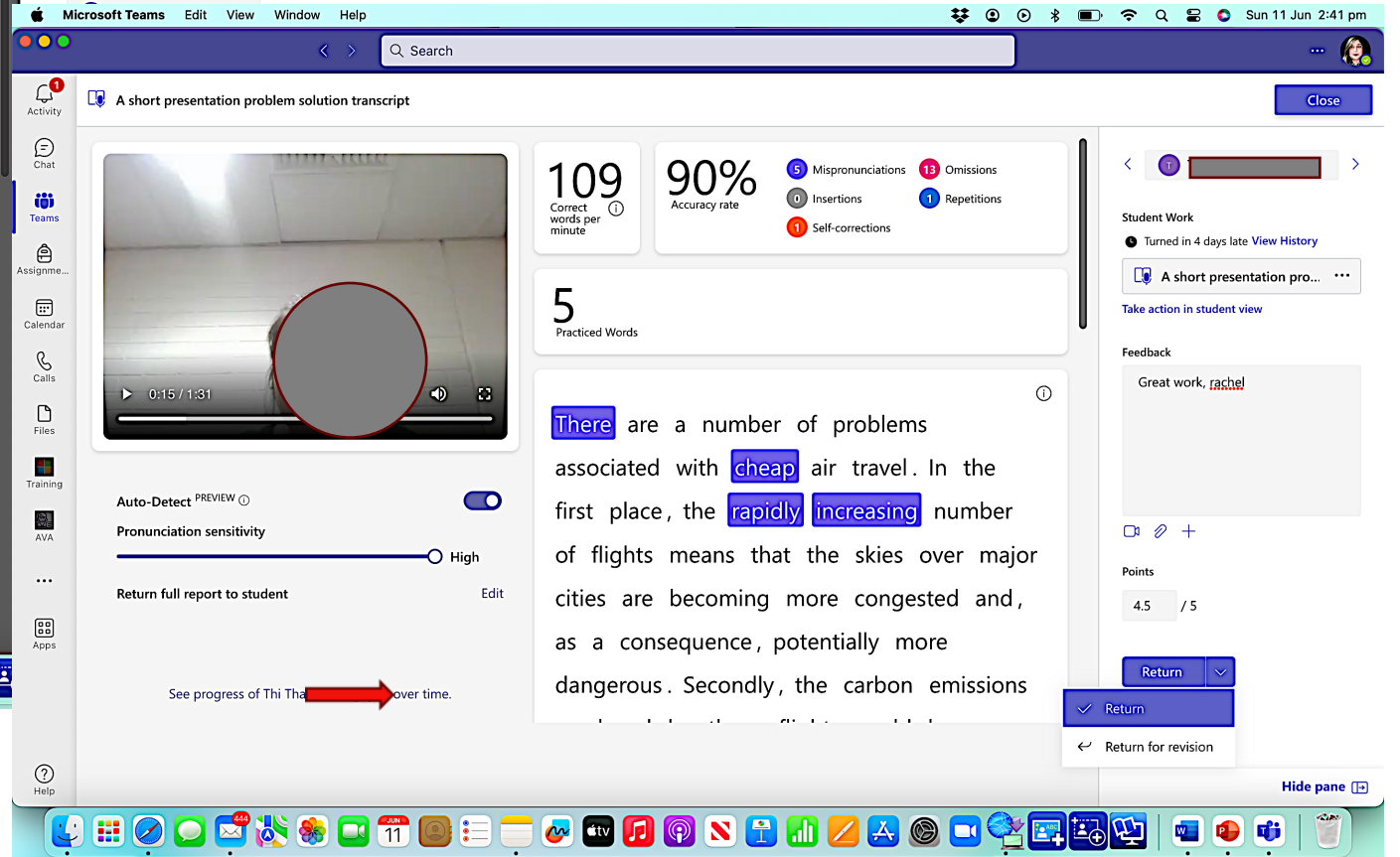
Select the information you want to include in your students' report.

- Full report**  
Include the student's video, marked passage, and error summary.
- Simplified report**  
Return only the student's video and marked passage.
- Custom report**  
Choose which parts of the report you'd like students to focus on.

Apply this change:

Just this once  For all assignments to be returned, including future Reading Progress assignments

Cancel Save



**109** Correct words per minute

**90%** Accuracy rate


- 5 Mispronunciations
- 13 Omissions
- 1 Insertions
- 1 Repetitions
- 1 Self-corrections

**5** Practiced Words

Auto-Detect  PREVIEW

Pronunciation sensitivity  High

Return full report to student  Edit

See progress of Thi The  over time.

There are a number of problems associated with cheap air travel. In the first place, the rapidly increasing number of flights means that the skies over major cities are becoming more congested and, as a consequence, potentially more dangerous. Secondly, the carbon emissions

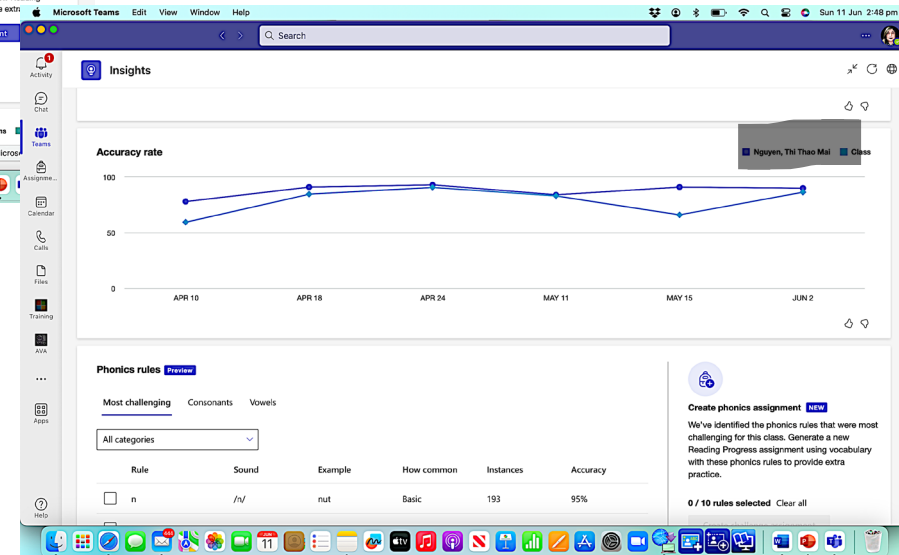
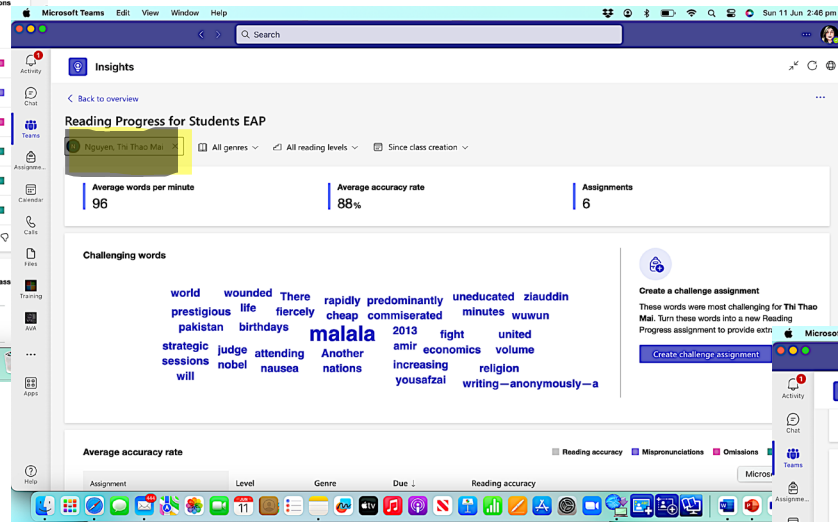
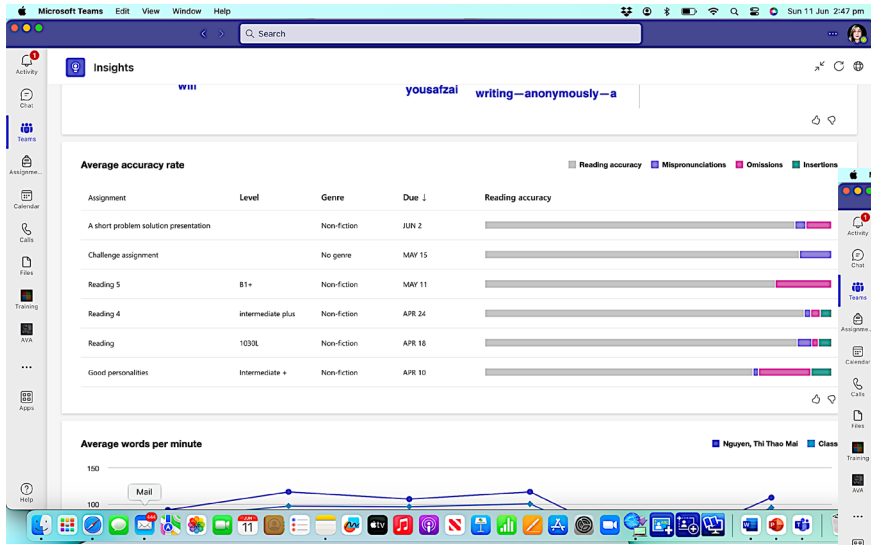
Great work, rachel

Points: 4.5 / 5

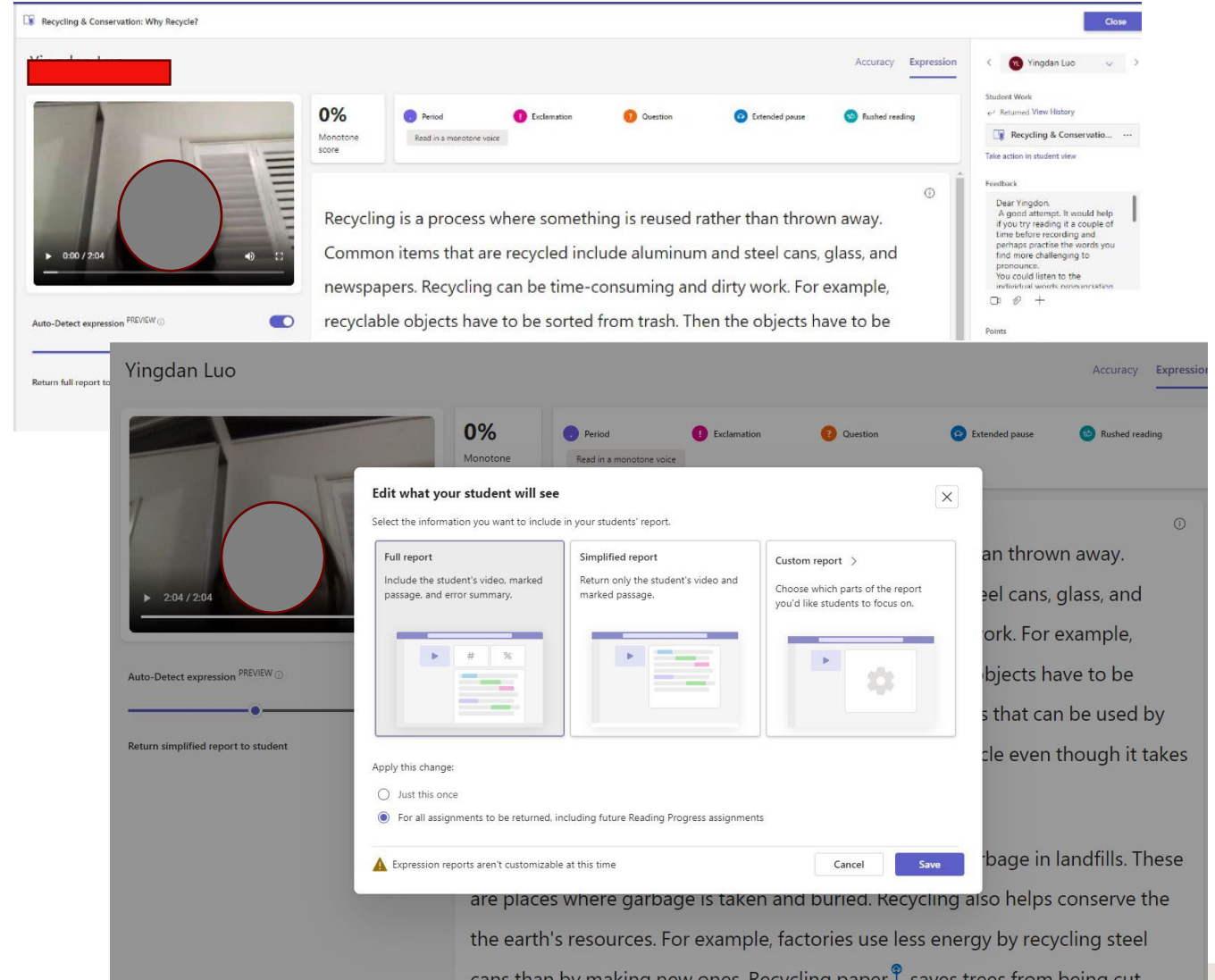
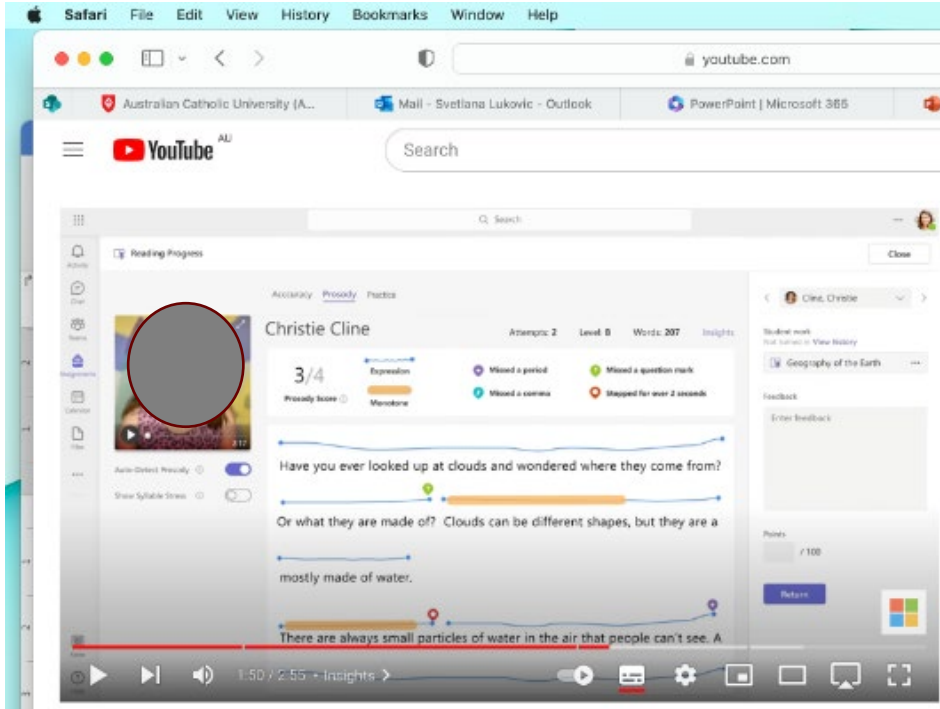
Return

Return for revision

# Reading Progress – Insights



# Expression (prosody)



0% Monotone score

Period Exclamation Question Extended pause Rushed reading

Read in a monotone voice

Auto-Detect expression  PREVIEW

Return full report to student

Yingdan Luo

0% Monotone

Read in a monotone voice

Auto-Detect expression  PREVIEW

Return simplified report to student

**Edit what your student will see**

Select the information you want to include in your students' report.

**Full report**  
Include the student's video, marked passage, and error summary.

**Simplified report**  
Return only the student's video and marked passage.

**Custom report** >  
Choose which parts of the report you'd like students to focus on.

Apply this change:  
 Just this once  
 For all assignments to be returned, including future Reading Progress assignments

⚠ Expression reports aren't customizable at this time

Cancel Save

# Challenges



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# Tips



# Reading Progress : Yes ?

 Reasons

 Challenges and tips

 Next steps

# Links to resources and references

- [tinyurl.com/4rvcn22a](https://tinyurl.com/4rvcn22a)
- [tinyurl.com/mr2x5tzy](https://tinyurl.com/mr2x5tzy)
- [tinyurl.com/4h99e84j](https://tinyurl.com/4h99e84j)
- [tinyurl.com/yckn3b48](https://tinyurl.com/yckn3b48)
- [tinyurl.com/yzu488r4](https://tinyurl.com/yzu488r4)
- [tinyurl.com/2p9yjj69](https://tinyurl.com/2p9yjj69)
- [tinyurl.com/46surykj](https://tinyurl.com/46surykj)
- <https://tinyurl.com/3ypdspar>

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<https://doi.org/10.1080/00071005.2019.1610555>
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