

Teacher view of the Poodll Read Aloud Activity

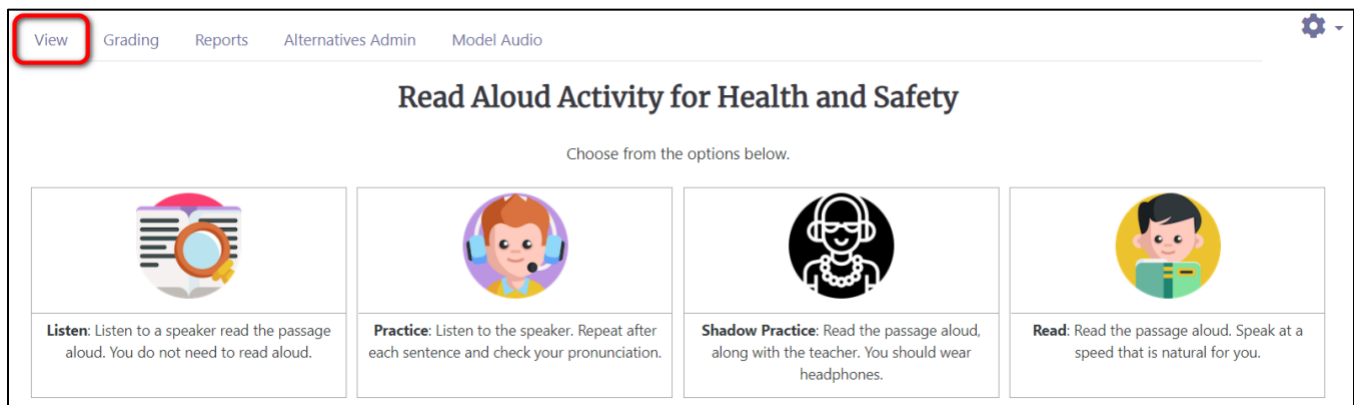
To view the students' attempts at a **Read Aloud** activity, click on the activity in the course homepage.



The **Read Aloud** activity opens with five tabs.

The View Tab

The **View** tab allows you to test the activity as a student. See the Students' View help file to experiment with the activity as a student.



The screenshot shows the 'View' tab selected in the 'Read Aloud Activity for Health and Safety' interface. The 'View' tab is highlighted with a red box. Below the title, there are four options:

- Listen:** Listen to a speaker read the passage aloud. You do not need to read aloud.
- Practice:** Listen to the speaker. Repeat after each sentence and check your pronunciation.
- Shadow Practice:** Read the passage aloud, along with the teacher. You should wear headphones.
- Read:** Read the passage aloud. Speak at a speed that is natural for you.

The Grading Tab

The **Grading** tab shows student attempts, and how the program has graded them.


The screenshot shows the 'Grading' tab selected in the top navigation bar. Below the navigation bar, there is a dropdown menu for 'Attempts to show per page' set to 10. The main heading is 'Grading latest attempts for each user.' Below this is a table with the following columns: ID, User, Audio, Attempts, WPM, Acc(%), Grade(%), Graded by, Grade Now, and Time Created. The table contains three rows of data for different users: Ahmed Ali, Lee Chan, and Eduardo Garcia. Each row has a 'Delete' button and a 'Grade Now' button. At the bottom left, there is a link 'Return to Grading Top', and at the bottom right, there is an 'Export to CSV' button.

ID	User	Audio	Attempts	WPM	Acc(%)	Grade(%)	Graded by	Grade Now	Time Created
4	Ahmed Ali		4				Ungraded	Grade Now	2020-07-29 10:14:53
10	Lee Chan		2	85	69	85	AI	Grade Now	2020-07-29 11:03:57
8	Eduardo Garcia		4				Ungraded	Grade Now	2020-07-29 10:32:42

1. Click on the name of each student to view all their attempts and grades.

The screenshot shows the 'Grading' tab selected in the top navigation bar. Below the navigation bar, there is a dropdown menu for 'Attempts to show per page' set to 10. The main heading is 'Grading all attempts for: Ahmed Ali'. Below this is a table with the following columns: ID, Audio, WPM, Acc(%), Grade(%), Graded by, Time Created, and Grade Now. The table contains four rows of data for Ahmed Ali's attempts, ordered from most recent (ID 4) to oldest (ID 1). Each row has a 'Delete' button and a 'Grade Now' button. At the bottom left, there is a link 'Return to Grading Top', and at the bottom right, there is an 'Export to CSV' button.

ID	Audio	WPM	Acc(%)	Grade(%)	Graded by	Time Created	Grade Now
4					Ungraded	2020-07-29 10:14:53	Grade Now
3		58	53	58	AI	2020-07-29 10:08:11	Grade Now
2		115	93	100	AI	2020-07-29 09:51:08	Grade Now
1		20	20	20	AI	2020-07-29 09:49:04	Grade Now

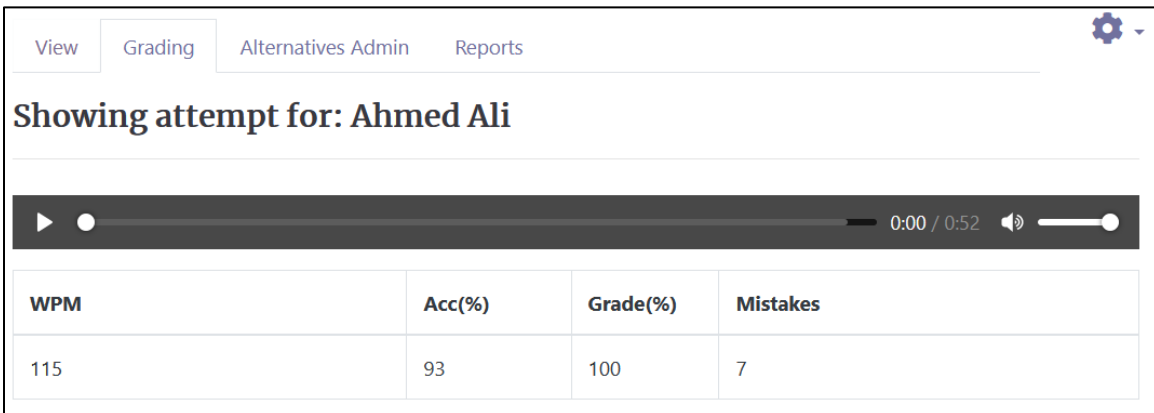
- Listen to each attempt by clicking on the  button.
- Delete any attempt that has poor sound quality or those you do not want to include in the students' grade.

You can also see the WPM rate for each attempt, the accuracy of word pronunciations (%) and the grade the program has assigned to each attempt.

Note that in the screenshot above, attempt #4 was not graded by the program because the student was not using a microphone during **Shadow Practice** and the sound quality was too poor for the machine to recognize the words.

- To manually grade any of the attempts click on **Grade Now**.

The attempt details appear on the next page.



The screenshot shows a user interface for viewing an attempt. At the top, there are tabs for 'View', 'Grading', 'Alternatives Admin', and 'Reports'. Below the tabs, the text 'Showing attempt for: Ahmed Ali' is displayed. A media player is embedded, showing a play button, a progress bar, and a volume control. Below the media player is a table with the following data:

WPM	Acc(%)	Grade(%)	Mistakes
115	93	100	7

- Click on the media player play button to listen to the student's complete attempt.
- Scroll down to the evaluation textbox.

Fresh and frozen blueberries are available **year-round** in grocery stores. Canadians enjoy blueberries fresh **in** fruit salad, but more often they eat their fruit **in** baked desserts and snacks like muffins and pies. The berries have a mild taste and a strong **purple-blue colour.** The chemicals that give the blueberry this dark **colour** are also very healthy; they protect the cells in our bodies against damage that comes with age. These chemicals (called **antioxidants**) protect important organs like our hearts, eyes and brains from aging, and they also fight cancer and other diseases. Blueberries contain more antioxidants than most other fruits and vegetables.

Grading Mode

Spot Check Mode

Transcript Check Mode

Clear all markers

The highlighted red sections are words or phrases identified by the machine as mistakes. You can add more errors or delete them by clicking on the **Grading Mode** button.

Grading Mode

Spot Check Mode

Transcript Check Mode

Clear all markers

7. To add or delete an error, click on the mispronounced word once to highlight it. This will add or remove the highlights and affect the accuracy score and number of mistakes in the table above the passage.

WPM	Acc(%)	Grade(%)	Mistakes
116	94	100	6

Fresh and frozen blueberries are available **year-round** in grocery stores. Canadians enjoy blueberries fresh **in** fruit salad, but more often they eat their fruit **in** baked desserts and snacks like muffins and pies. The berries have a mild taste and a strong **purple-blue colour**. The chemicals that give the blueberry this dark **colour** are also very healthy; they protect the cells in our bodies against damage that comes with age. These chemicals (called **antioxidants**) protect important organs like our hearts, eyes and brains from aging, and they also fight cancer and other diseases. Blueberries contain more antioxidants than most other fruits and vegetables.

- To review the student's pronunciation of any given word in the passage, click on the word to highlight it, then click on **Spot Check Mode**.



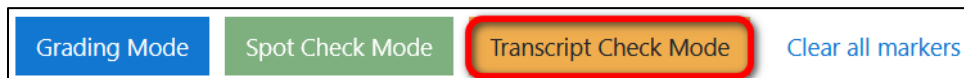
- Click on the highlighted word again to listen to the audio.

Note that the program might playback a few words or syllables before or after the selected word.

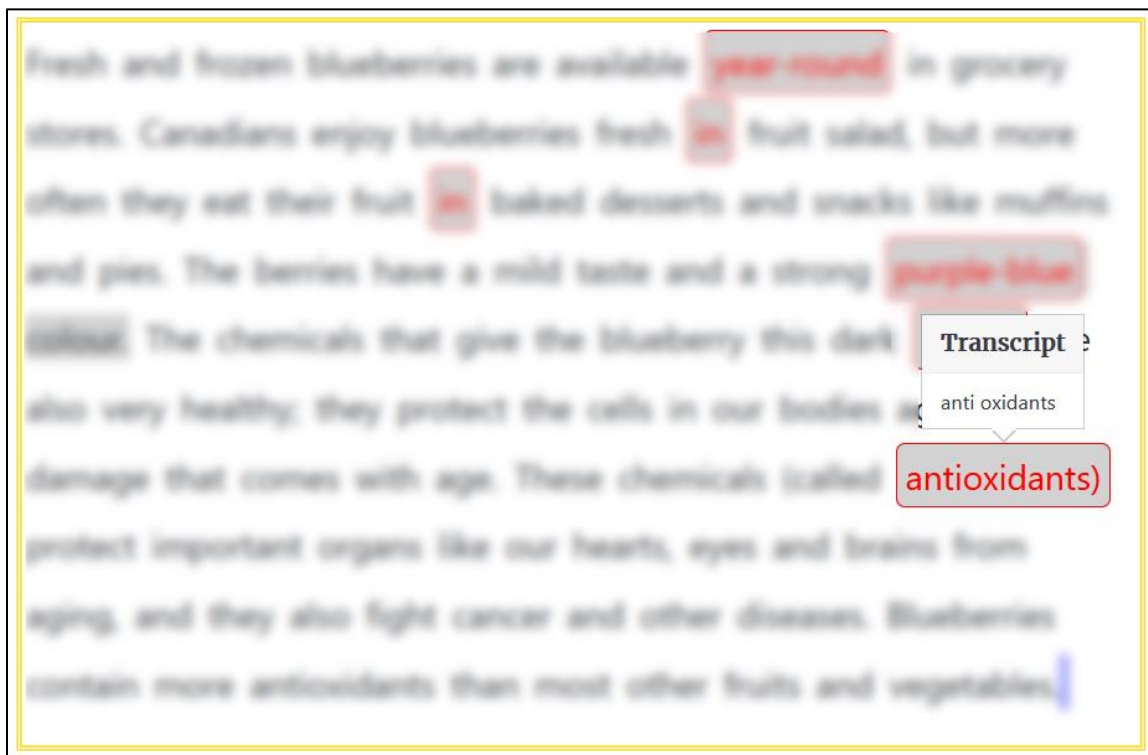
- To count the word as an error, click on the **Grading Mode** button and leave the word highlighted.



11. If it is not an error, click the word again to remove the highlight.
12. The **Transcript Check Mode** button shows how the program's AI has interpreted the student's pronunciation and counted it as an error. To view these transcriptions, click on the **Transcript Check Mode** button and click on any of the highlighted words.



In the example below, the student has pronounced the single word “antioxidant” as a two part compound “anti—oxidant”; therefore, the program has counted it as an error.



The last button, **Clear All Markers**, removes all highlights from the graded passage.



13. Once you finish reviewing and modifying the grades click **Save Changes** to go to the main activity page, or **Saveand next** to view the next student attempt.

Cancel

Save changes

Save ... and next

The Reports Tab

The **Reports** tab shows the teacher all students' reports. To see the summary of the reports, click on the **Reports** tab and click on the **Attempts Summary Report** button.

Attempts Summary Report

The summary of all student attempts is displayed.

ID	User	Attempts	Av. WPM	Av. Acc(%)	Av. Grade(%)	Max WPM	Max Acc(%)	Max Grade(%)
13	Ahmed Ali	1	115	93	100	115	93	100
15	Lee Chan	2	100	78	92.5	115	87	100
14	Eduardo Garcia	2	120	87.5	100	130	90	100

To view each student's report, click on their name. The **Grading** tab opens for that student and all the attempts' recordings become available, together with information on the number of **Attempts**, **Average WPM** rate, **Average Accuracy (%)**, **Average Grade (%)**, **Maximum WPM** rate, **Max Accuracy (%)** and **Maximum Grade (%)** for all attempts.

View **Grading** Alternatives Admin Reports Model Audio

Attempts to show per page: 10

Grading all attempts for: Lee Chan

ID	Audio	WPM	Acc(%)	Grade(%)	Graded by	Time Created	Grade Now	
10		85	69	85	AI	2020-07-29 11:03:57	Grade Now	Delete
9		115	87	100	Human	2020-07-29 10:58:20	Grade Now	Delete

[Return to Grading Top](#) [Export to CSV](#)

The Alternatives Admin Tab

The **Alternatives Administration** tab allows you to add alternative spellings or pronunciations for the words in the reading passage. The selected words must all be added to the **Read Aloud** settings when creating the activities, but can be modified according to the data provided in the **Summary of mistranscriptions** table in this tab. Note that this data can only be shown after the students have attempted the activity and the program has analyzed their recordings.

View Grading **Alternatives Admin** Reports Model Audio

Alternatives Administration

On this page you can edit the alternatives for the passage while viewing a summary of the mistranscriptions. When you save, all the attempts will be re-evaluated. If you have enabled machine grading you can also push the adjusted grades to the gradebook.

▼ Alternatives

Alternatives

their | they're
your | you're

1. Scroll down to the **Summary of mistranscriptions** table.
2. Review the **Count** column for the most common mistranscriptions. These **Count** numbers indicate the number of times the machine has identified a mistranscription.
3. To see the most frequent mistranscriptions, click on the small downward chevron in the **Count** column header.

Summary of mistranscriptions.

Total mistranscriptions: 77
Show entries

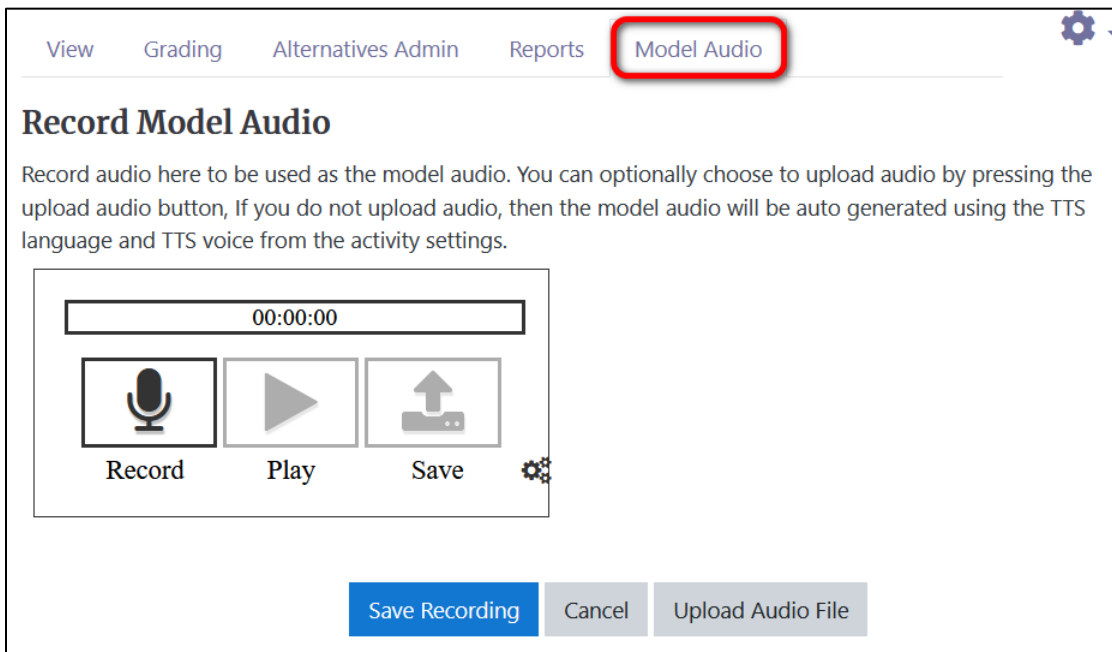
Passage Index	Passage Word	Count	Mistranscriptions
7	yearound	5	year round(4) year round and(1)
15	in	5	and(3) and food said it(1) green(1)
43	purpleblue	5	purple blue color(4) purple blue color they can be cause(1)
44	colour	5	purple blue color(4) purple blue color they can be cause(1)
53	colour	5	color(1) star color(1) the start color(1) the star cutter(1) start color(1)
25	in	4	and(3) fru it and bake(1)
52	dark	4	star color(1) the start color(1) the star cutter(1) start color(1)
74	antioxidants	4	anti oxidants(4)
40	and	3	on(2) based on(1)

4. Review the suggested options in the **Mistranscriptions** column. Add the suggested alternatives to the **Alternatives** textbox if you agree with them.

Please note that the **Read Aloud** module is based on artificial intelligence (AI) and advanced text-to-speech (TTS) technology, and while the voice recognition ability of the program has been carefully fine-tuned to cover different language variations, some unlikely mistranscriptions might be suggested based on the incoming data and how it is analyzed and compared against the machine's database. The program might even pick up ambient noise and interpret them as words. Therefore, we highly recommend choosing acceptable alternatives by combining the mistranscription suggestions made by the program and the teachers' own judgment.

The Model Audio Tab

If teachers prefer to record their own voice rather than using the TTS feature of the program, go to the **Model Audio** tab.



View Grading Alternatives Admin Reports **Model Audio**




Record Model Audio

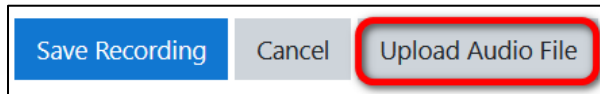
Record audio here to be used as the model audio. You can optionally choose to upload audio by pressing the upload audio button, If you do not upload audio, then the model audio will be auto generated using the TTS language and TTS voice from the activity settings.

00:00:00

Record Play Save

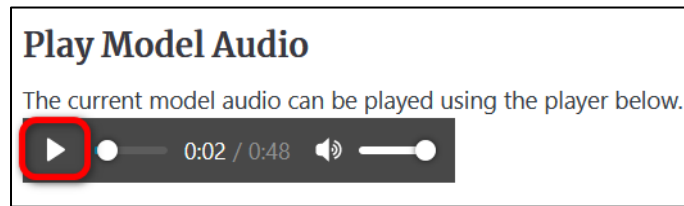
Save Recording Cancel Upload Audio File

1. Click on the **Record** button  and read out the passage.
2. Playback the recording by clicking on the **Play** button .
3. If the recording is satisfactory, save it by clicking on the **Save** button .
4. Click on the **Upload Audio File** button.



Note that the saved file must be uploaded for it to be used as a model, otherwise the machine will use the selected model voice selected in the general settings when the activity was configured.

5. To listen to the **Model Audio**, click on the play button.



The **Mark-up Model Audio** function enables you to highlight each chunk of text while it is being read out loud. This can help students concentrate on how the words are grouped in a sentence.

6. To **Mark-up** words or chunks of text for the learners in the **Preview** or **Shadow Modes**, click on the play button of the **Model Audio** and click on each word that starts and ends a chunk.

Note that the **Mark-up** function works only if it is performed simultaneously with the audio playback. Also note that the function does not work if the audio is off.

Mark-up Model Audio

While playing the model audio using the player above, tap words to insert markers in the text. Text between the markers will be highlighted for the reader in preview and shadow modes.

Fresh and frozen blueberries are available year-round in grocery stores. Canadians enjoy blueberries fresh in fruit salad, but more often they eat their fruit in baked desserts and snacks like muffins and pies. The berries have a mild taste and a strong purple-blue colour. The chemicals that give the blueberry this dark colour are also very healthy; they protect the cells in our bodies against damage that comes with age. These chemicals (called antioxidants) protect important organs like our hearts, eyes and brains from aging, and they also fight cancer and other diseases. Blueberries contain more antioxidants than most other fruits and vegetables.

Cancel

Save changes

7. Click on **Save changes** when you finish marking up the text.
8. To preview the text **Mark-up**, click on the play button of the media player above the **Mark-up** textbox, or go to the view tab and click on **Preview**.

Video Resources

[Read Aloud for Poodll](#)

This resource contains all information you need to have to create and use a Read Aloud activity. It contains help files and videos on all functions.

Resources

Read Aloud Activity Settings

<https://support.poodll.com/en/support/solutions/articles/19000104336-read-aloud-activity-settings>

Read Aloud by Poodll

https://moodle.org/plugins/mod_readaloud