



Moby.Read  
Chrome Browser  
Installation Guide

Supporting Moby.Read v2.0



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## Introduction

Moby.Read runs in a Chrome browser on a computer or a tablet connected to the Internet. The application records student responses to audio prompts and uploads recordings to the AMI server for automatic scoring. The following instructions guide you through the process of setting up your devices for test delivery in a Chrome browser and to verify the installation—audio playback, audio capture, and upload—prior to administering a test.

## Target Audience

- Teachers who are planning to use Moby.Read in the classroom
- Technical support personnel assisting teachers in setting up or troubleshooting devices for test delivery

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**Note:** *Registration is not required to perform the tasks described in this guide.*

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## System Requirements

- A computer connected to the Internet running Google Chrome version 92 or later
- A microphone headset (recommended)

## Headset Recommendations

Use a headset when you test more than one student in a room or while class is in session. AMI recommends using circumaural or sound-isolating headphones and a noise-canceling microphone. Note that circumaural headphones have large pads that surround the outer ear, rather than press against it (see Figure 1). Also note that for headphones, “sound-isolating” does not mean “active noise-canceling.” System-compatible gaming headsets are a suitable option if they meet these requirements.



Figure 1: Circumaural headphone with pads covering the ears

## Download and Install Chrome

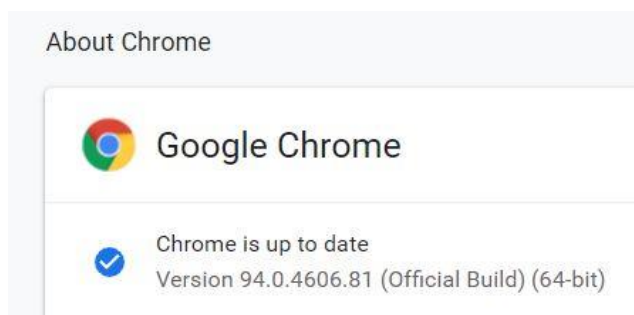
Check if Chrome is installed on your computer and install the browser if needed.

1. Navigate to <https://www.google.com/chrome/>.
2. Click **Download Chrome**.
3. Follow instructions on the screen to install the Google Chrome browser on your device.

## Update Chrome

If Chrome is already installed on your computer, update the software to the latest version supported on your device.

1. Launch Chrome.
2. Type <chrome://settings/help> into the address field. Chrome will install the latest software updates supported on your device.
3. Verify that you are running Version 92 or later.



**Figure 2: Checking the Chrome software version**

## Verify the Installation

AMI provides a Quick Demo that allows you to verify that Moby.Read is working correctly on your device. Use the Quick Demo to test the audio and to make sure responses are uploaded to the server for scoring. The Moby.Read Quick Demo is run as a guest user and does not require an AMI Teacher account.

1. Connect the microphone headset to the device. Make sure the microphone jack is pushed in all the way.
2. Launch Moby.Read at [www.mobyread.com](http://www.mobyread.com).



Figure 3: Moby.Read Welcome Page

3. Click **Teacher**.

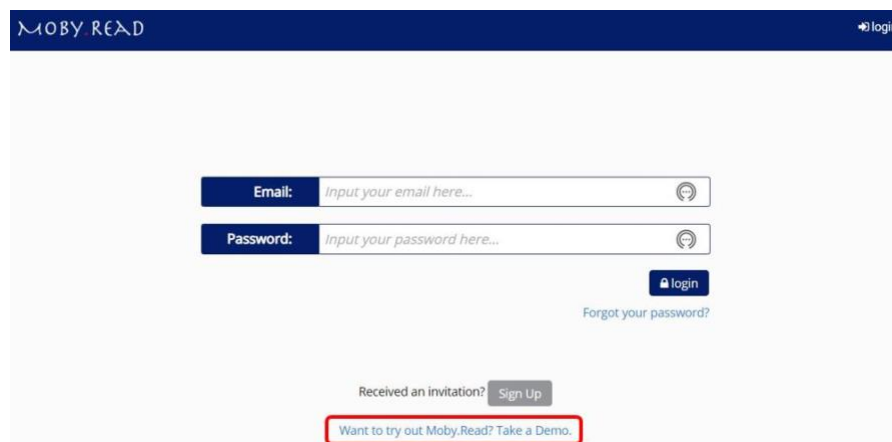


Figure 4: Moby.Read web application login page

4. On the login page, click **Want to try out Moby.Read? Take a Demo**.
5. Allow access to the microphone if prompted (disable ad blocker if installed).

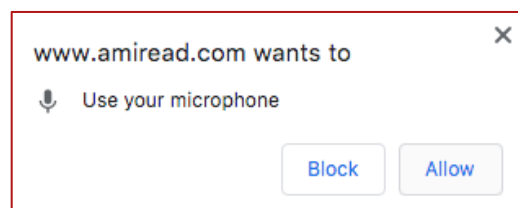


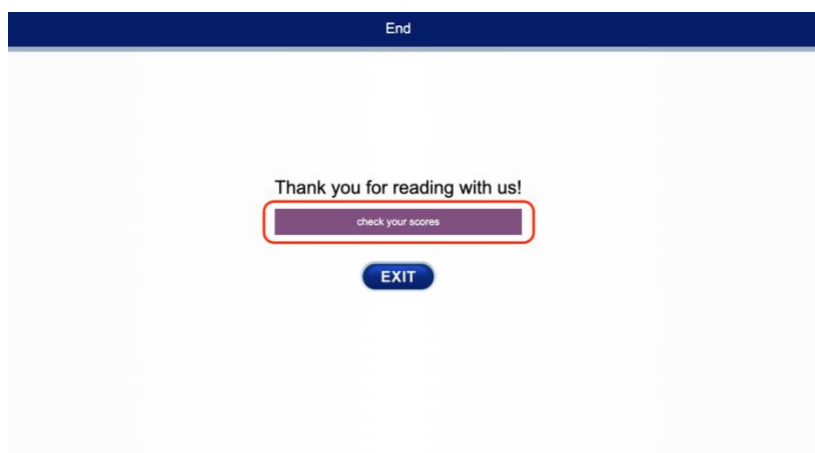
Figure 5: Enabling the microphone

6. Select a demo from the list provided and click **Proceed as Guest**.




**Figure 6: Moby.Read Quick Demo login page**

7. Click **Enter** on the ID screen.
8. Click **Yes** when prompted "Are you TEST KID?"
9. Follow instructions on the screen and speak when prompted.
10. After you finish the test, wait a few seconds for the upload to complete. Then click **check your scores** at the bottom of the screen.



**Figure 7: Quick Demo test scores**

The roster page with the Quick Demo test scores loads.

MOBY READ Benchmark										
Roster Audio Resources ▶										
Demo District :: Demo School Demo Teacher										
ID ^	Alias ^	Student ^	Form	Level	mWCPM	Acc	Comp	Expr	Audio	Date
DEMO		Demo Student	Quick Demo	mj	75	Instr	8.0	2		20 Sep 2021

Note: Reading Level is fixed for the demo purpose.

**Figure 8: Quick Demo test scores**

11. Click the audio playback arrow to access the recordings.

ID	Alias	Student	Token	Form	Level	mWCPM	Acc	Comp	Expr	Date
9-9999		Demo Student		Quick Demo	mj	75	Instr	8.0	2	20 Sep 2021

▶ Rosie's New Pet



**Rosie's New Pet**

Rosie has a new **pet**. It's a **big** blue bird named Mack. He can talk and dance.

Mack can **even** bark like a dog. When Mack barks, Rosie's dog comes running. Then the bird flies down and sits on the dog's back.

**LEGEND**

misread

omission

unread text

**PLAY:** 

PASSAGE RETELL QUESTION 1 QUESTION 2 RE-READ

Reading Duration: 0.552 Minutes

**Passage Scores**

Accuracy: 93%

WCPM: 71

Expression: 2 OF 4

Self-Corrects Sometimes

**Figure 9: Play back recordings**

12. Play back the audio to make sure recordings have been captured and are of good quality.

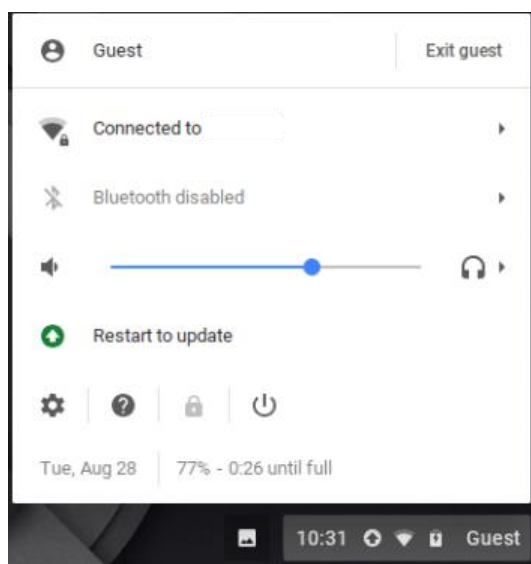
## Troubleshooting

The following troubleshooting tips cover issues with Moby.Read running in a Chrome browser.

Screenshots and instructions are specific to Chromebook. If you are using an Apple device or Windows, consult the documentation for your device to troubleshoot audio issues. If you are unable to resolve the issue, contact your school's technical support team or email AMI at [support@analyticmeasures.com](mailto:support@analyticmeasures.com).

## Playback Volume Too High or Too Low

<b>Problem</b>	<b>Audio playback volume is too low or too high.</b>
<b>Solution</b>	Adjust the playback volume.
<b>Procedure</b>	On a Chromebook, click the user profile name in the lower right corner of the screen to adjust the playback volume. Move the slider to increase or decrease the playback volume.

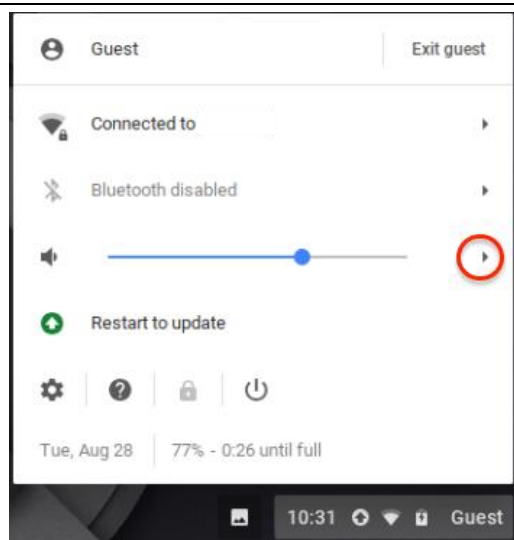


**Figure 10: Chromebook volume adjustment**

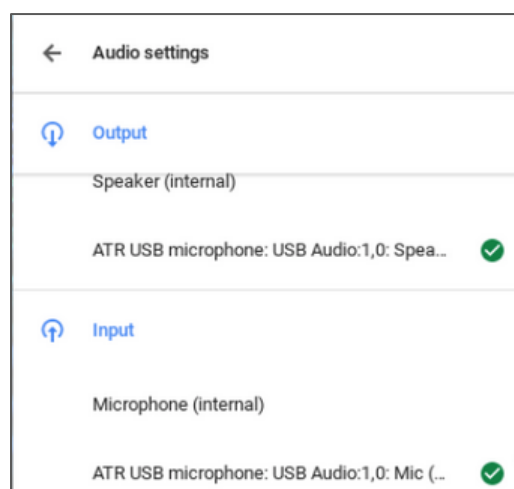
## No Audio Input

<b>Problem</b>	<b>No audio input. Responses are not recorded.</b>
<b>Solution</b>	Reconnect and select the external microphone.
<b>Procedure</b>	<p>On a Chromebook, try the following these steps to see if it resolves the issue and retest.</p> <ol style="list-style-type: none"> <li>1. Check the Chromebook microphone settings as follows: Click the user profile name in the lower right corner of the screen. Click the arrow next to the speaker to access audio settings. Select the external microphone.</li> </ol>





**Figure 11: Chromebook audio settings**

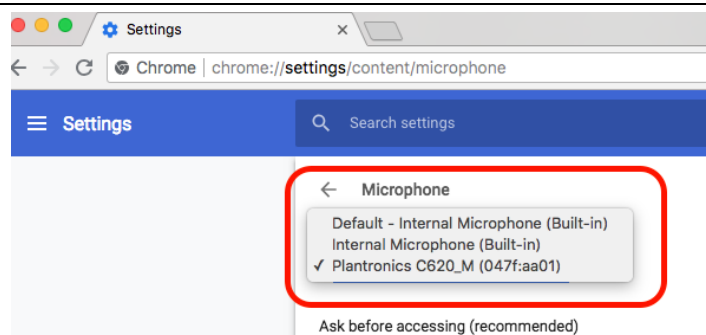


**Figure 12: Chromebook external microphone selection**

2. Rerun the Quick Demo to verify that the issue has been resolved.

## Chrome Is Blocking Access to the Microphone

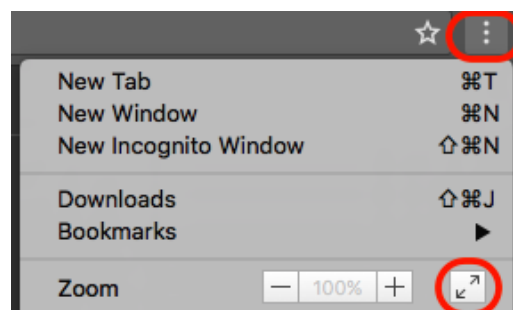
<b>Problem</b>	<b>Moby.Read displays an error message: "Please make sure your microphone is enabled."</b>
<b>Solution</b>	Enable the external microphone in the Chrome browser.
<b>Procedure</b>	<ol style="list-style-type: none"> <li>1. Enter <a href="chrome://settings/content/microphone">chrome://settings/content/microphone</a> in the browser address bar.</li> <li>2. Select the external microphone from the drop-down menu.</li> </ol>



**Figure 13: Chrome browser microphone settings**

## Other Applications Interfere with Testing

Problem	A student is accessing other applications while taking the test.
Solution	Enable full-screen mode. This mode expands the Chrome browser to cover the entire screen.
Procedure	<ol style="list-style-type: none"> <li>1. Click the More button in the upper right corner of the Chrome window to access Chrome settings.</li> <li>2. Click the <b>Expand</b> icon as shown in Figure 14.</li> </ol>



**Figure 14: Entering full-screen mode in Chrome**

You do not need to restart the test.

## Notifications or Sounds Interfere with Testing

Problem	The test is interrupted by notifications or sounds from applications running in the background.
Solution	Enable incognito mode in your browser. This mode blocks notifications from other applications. You must stop and restart the test for this procedure to take effect.
Procedure	<ol style="list-style-type: none"> <li>1. From the Chrome navigation bar, select <b>File &gt; New Incognito Window</b>. Chrome opens a new window in incognito mode.</li> <li>2. Close the original Google Chrome window and all other programs.</li> <li>3. Restart the test.</li> </ol>

## For more information

Visit us at [www.analyticmeasures.com/moby-read](http://www.analyticmeasures.com/moby-read). Download related documentation [here](#).

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