

MOBY.READ

Moby.Read Installation Guide (Chrome)

Supporting Moby.Read v1.9

Table of Contents

INTRODUCTION	2
TARGET AUDIENCE	2
SYSTEM REQUIREMENTS	2
HEADSET RECOMMENDATIONS	2
DOWNLOAD AND INSTALL CHROME	3
UPDATE CHROME	3
VERIFY THE INSTALLATION	3
TROUBLESHOOTING	6
PLAYBACK VOLUME TOO HIGH OR TOO LOW	6
NO AUDIO INPUT	6
CHROME IS BLOCKING ACCESS TO THE MICROPHONE	7
OTHER APPLICATIONS INTERFERE WITH TESTING	8
NOTIFICATIONS OR SOUNDS INTERFERE WITH TESTING	8
FOR MORE INFORMATION	9

Introduction

Moby.Read runs in a Chrome browser on a computer 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

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

System Requirements

- A computer connected to the Internet running Google Chrome version 70 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> in the address field. Chrome will install the latest software updates supported on your device.
3. Verify that you are running version 70 or later.

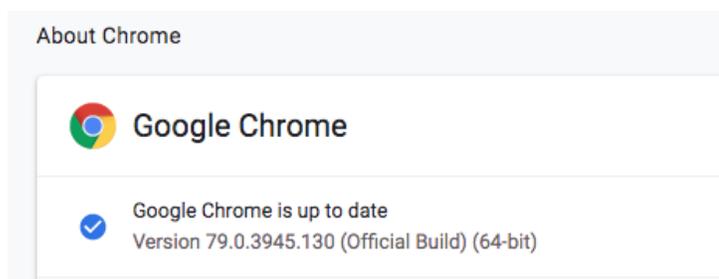


Figure 2: Checking the Chrome software version

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 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 it is pushed in all the way.
2. Launch Moby.Read at www.amiread.com.

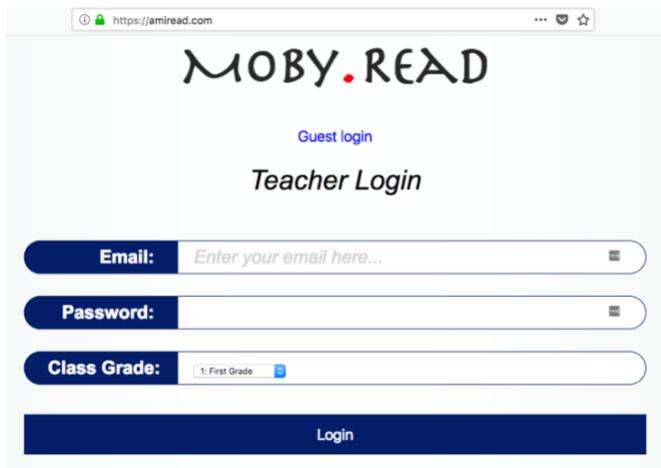


Figure 3: Moby.Read web application login page

3. On the login page, click **Guest login**.
4. Allow access to the microphone if prompted.

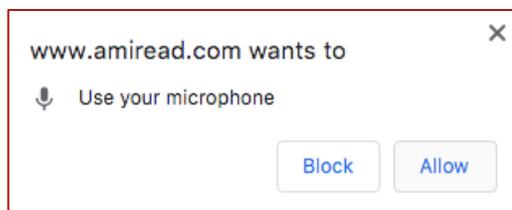


Figure 4: Enabling the microphone

5. Replace the pre-populated student ID "2-1001" with the Quick Demo test ID "9-9999".

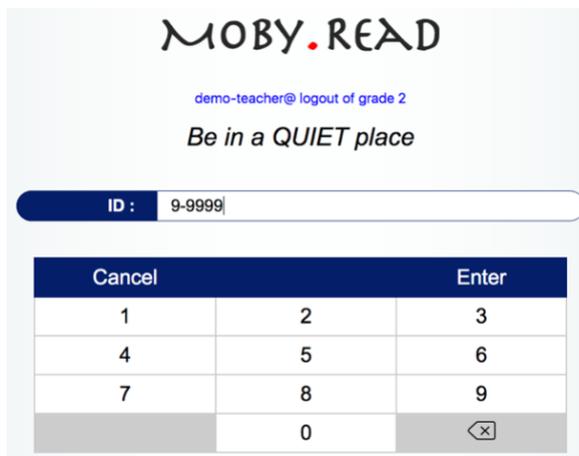


Figure 5: Moby.Read Quick Demo login page

6. Click **Enter**.
7. Click **Yes** when prompted "Are you TEST KID?"
8. Follow instructions on the screen and speak when prompted.

- 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.

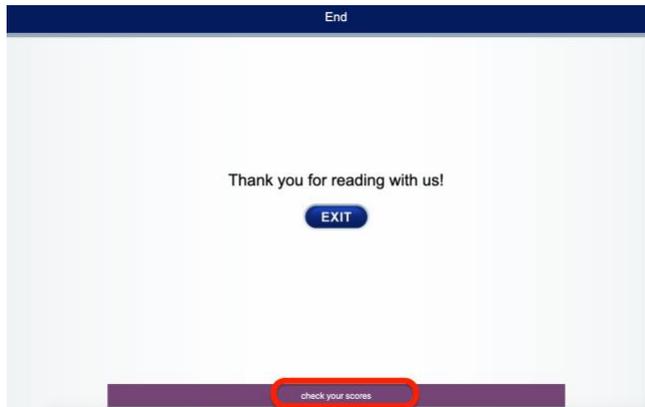


Figure 6: Quick Demo test scores

The roster page with the Quick Demo test scores loads.



Figure 7: Quick Demo test scores

- Click the audio playback arrow to access the recordings.

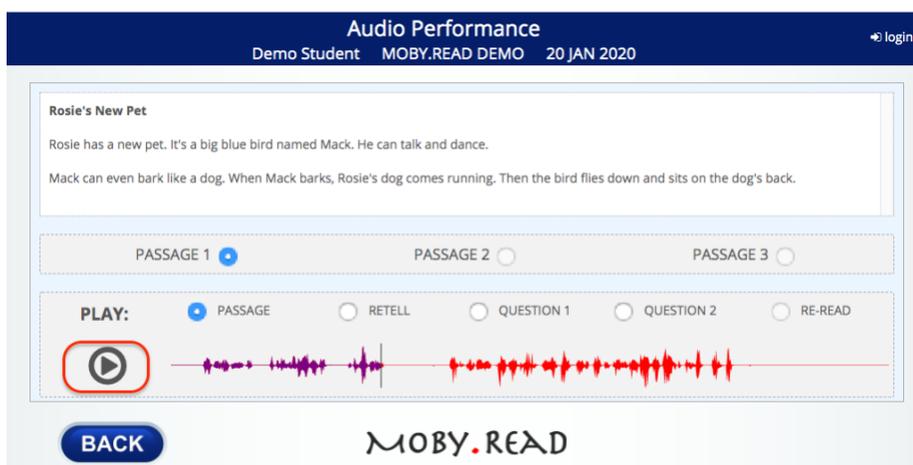


Figure 8: Play back recordings

- 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 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.

Playback Volume Too High or Too Low

Problem	Audio playback volume is too low or too high.
Solution	Adjust the playback volume.
Procedure	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.

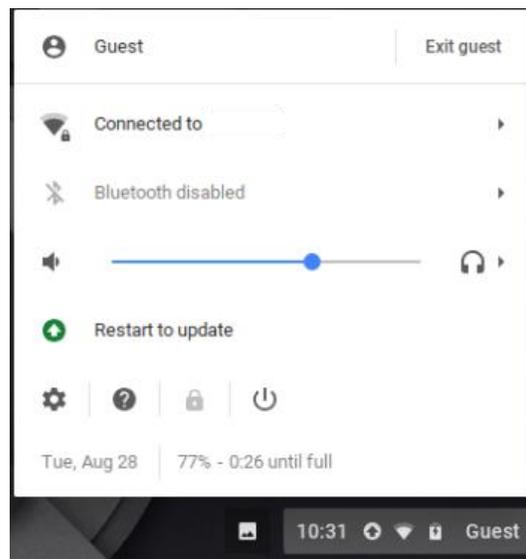


Figure 9: Chromebook volume adjustment

No Audio Input

Problem	No audio input. Responses are not recorded.
Solution	Reconnect and select the external microphone.
Procedure	On a Chromebook, try the following steps to see if it resolves the issue and retest. <ol style="list-style-type: none"> 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.

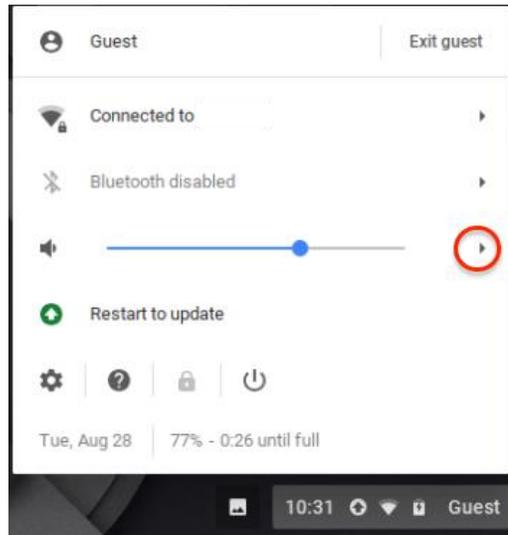


Figure 10: Chromebook audio settings

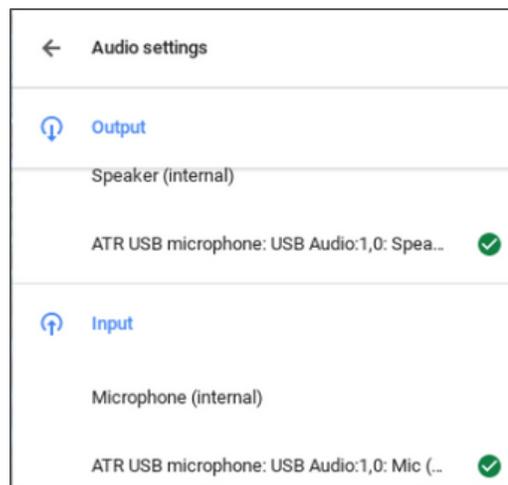


Figure 11: Chromebook external microphone selection

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

Chrome Is Blocking Access to the Microphone

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

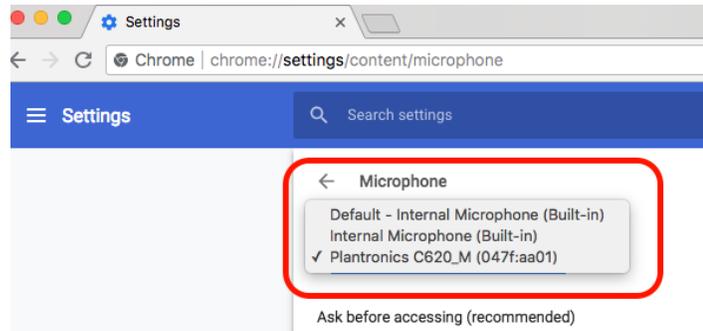


Figure 12: Chrome browser microphone settings

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"> 1. Click the More button in the upper right corner of the Chrome window to access Chrome settings. 2. Click the Expand icon as shown in Figure 13.

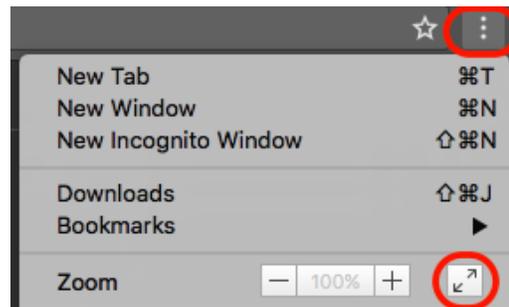


Figure 13: Entering full-screen mode in Chrome

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"> 1. From the Chrome navigation bar, select File > New Incognito Window. Chrome opens a new window in incognito mode. 2. Close the original Google Chrome window and all other programs. 3. Restart the test.

For more information

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

Analytic Measures Inc.
Palo Alto, California
Contact: support@analyticmeasures.com

© 2020 Analytic Measures Inc. All Rights Reserved.