



Maine Educational Assessments (MEA) 2018-2019



Kiosk Information & Demonstration

Student Device Requirements

Desktop & Laptop

CPU	1.3 GHz
Memory	2 GB (4 GB is strongly recommended for best performance)
Input Device	Keyboard (wired or wireless)/Bluetooth mouse or touchpad
Windows®	Windows 7 and Windows 10 (32-bit and 64-bit)
Mac OS®	10.13 – 10.14 (64-bit only)

Tablet/Netbook/2-in-1

iOS	11.4 – 12.1
Chromebook™ netbook computer	Chrome OS™ 69 – 71
Windows-based tablets/netbooks/2-in-1	Windows 10 (32-bit and 64-bit)



System Requirements – All Hardware

Connectivity	<p>Student devices must be able to connect to the internet via wired or wireless networks.</p> <p>Internet connectivity is required at the beginning of the test to authenticate the student login and to download the test content. Internet connectivity is required at the end of the test to submit responses for scoring.</p>
Screen Size	9.7” screen size or larger; ”10-inch class” tablets or larger
Screen Resolution	1024 x 768 or larger
Headphones/Earphones/Ear Buds	Required for students who have a Text-to-Speech accommodation for Mathematics or Essay tests. Microphones are not required.



Installation Requirements

Content Filtering Proxies, Firewalls or Locally Used Proxy Software

Review the Kiosk Installation Guide available on the Help & Support site for a full list of URLs that need to be whitelisted on ports 80 and 443: <https://maine.onlinehelp.measuredprogress.org>.

Sandboxing Applications (i.e. DeepFreeze)

Choose a network or local folder that is not touched by the sandboxing apps during installation for stored responses and installation folders.

Thin-Clients

Ensure there is enough memory, CPU, and bandwidth on the server to accommodate multiple student test sessions.



- ✓ Review the Kiosk Installation Guide
- ✓ Download Kiosk Installers from Portal
- ✓ Install Kiosk on Testing Devices
- ✓ Download Apps from App Stores
- ✓ Conduct Site Readiness Testing
- ✓ Certify Site



Chromebook Installation

“Do not erase all local data” must be selected from the User Data section in the Device Settings during installation in order for student responses to be stored in local storage in the event of a network outage.

Mac Devices Running Mojave 10.14.x and NO MDM

There will be an accessibility warning the first time the kiosk is launched. In order to test, accessibility for the kiosk must be allowed in the System Preferences of each device.



Loss of Connectivity During Testing

- Encrypted responses will be saved in the location indicated during installation
- Responses will be sent to the server once connectivity is restored
- Testing will not be interrupted

Loss of Connectivity When Submitting Test

- Student will receive a warning screen to alert the test proctor that responses cannot be sent
- Proctor **must relaunch the kiosk** once connectivity is restored to automatically send responses

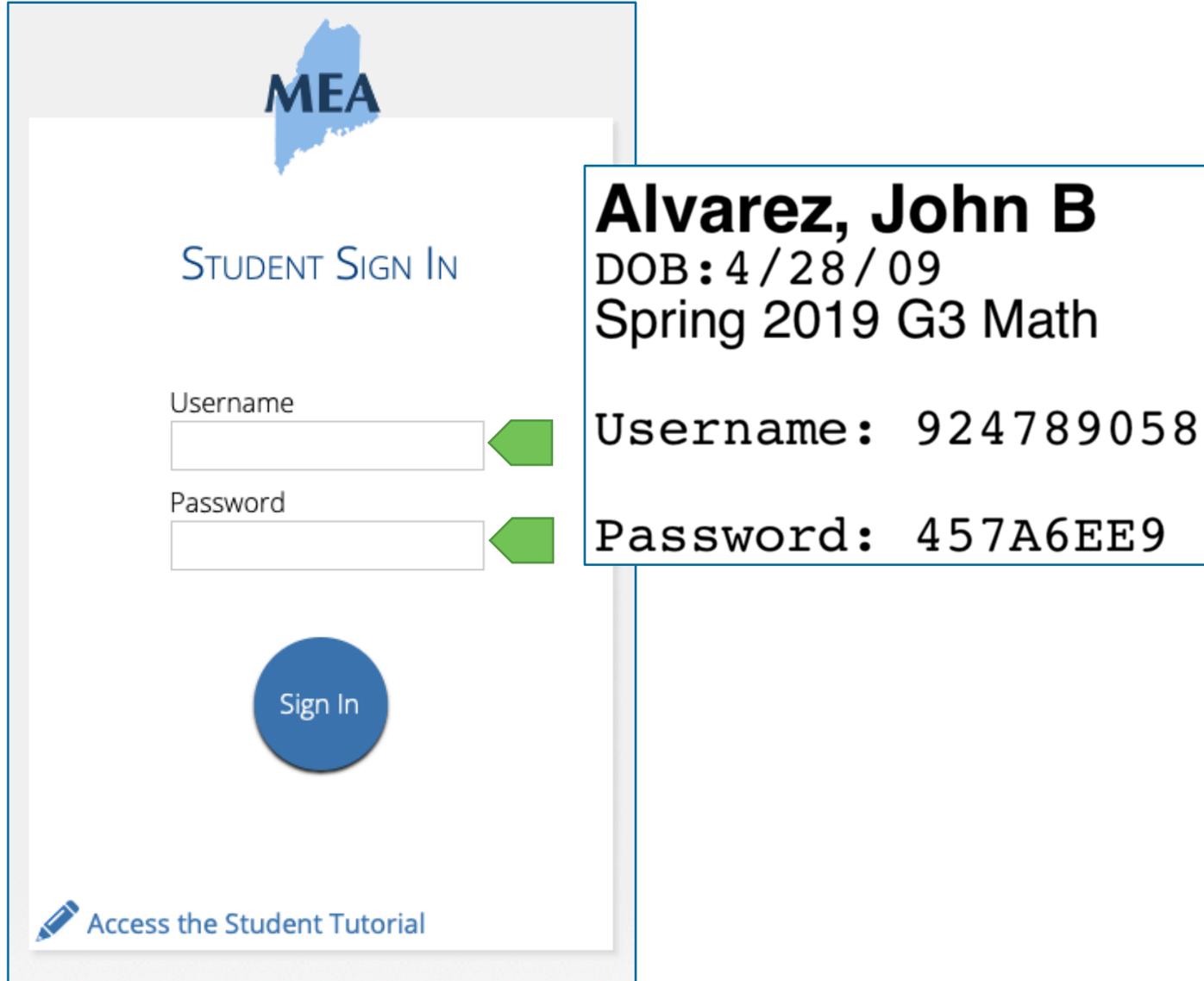


STICK TO ONE DEVICE

- Switching devices in the middle of testing may result in stale responses.
- If a student absolutely must switch devices, contact the Service Center first!
- (855) 652-8929, maineservicecenter@measuredprogress.org



Testing: Launching the Kiosk

A screenshot of a kiosk interface for student sign-in. At the top, there is a blue header with the MEA logo. Below it, the text 'STUDENT SIGN IN' is centered. There are two input fields: 'Username' and 'Password', each with a green arrow pointing to the right. Below the input fields is a large blue circular button labeled 'Sign In'. At the bottom left, there is a pencil icon and the text 'Access the Student Tutorial'. To the right of the sign-in form, a white box with a blue border contains the following information:

Alvarez, John B
DOB: 4 / 28 / 09
Spring 2019 G3 Math

Username: 924789058

Password: 457A6EE9



Testing: Starting a Test



Home Site Readiness Students Classes Test Sessions Dashboard

MEA Test Sessions

District: Grand Canyon District School: Grand C
Administration: 2018-2019 Content Area: ELA
Class: QE 3 ELA-(Grade -3)
Test Name: G3 Mathematics 2019
Testing Window: 01/03/2019 to 01/31/2019

Test is in progress. It ends on 01/31/2019. Students may log in and password shown below.

Access Codes

Session Sequence

1
2

« Back to Test Sessions

Session:
Choose a Session

1 login per page

Print selected logins Print all logins (218)

<input type="checkbox"/>	Last Name	First Name	Use
<input type="checkbox"/>	Adams	Ashley	914
<input type="checkbox"/>	Barker	Bobby	929
<input type="checkbox"/>	Cheridy	Constance	
<input type="checkbox"/>	Douglas	Daniel	937526298

937526298 4ECC6B23 G3 Mathematics (SS) Session 1:Not Started
Session 2:Not Started

Not Ashley Adams? [Exit](#)

Hello, Ashley Adams

914932082 State Student ID
8/24/1990 Date of Birth
Female Gender

Grand Canyon Elementary School School Name
5 Grade
Teacher

The following tests have been scheduled for you:

G3 Mathematics 2019

Session 1 Session 2

Session Access Code: [Submit](#) [Cancel](#)

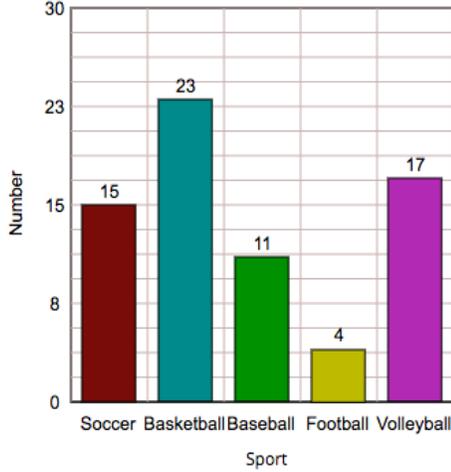


Testing: Student Interface

1 Question 1  Screen Zoom:  Text-to-Speech:     2 

Part A: Students in grade eight were asked to name their favorite sport. The results of the survey are shown in the table below. Use the data from the chart to complete the bar graph.

Sport	Number of Students
Soccer	15
Basketball	23
Baseball	11
Football	4
Volleyball	17



Part B: Using the table and graph above, answer the following questions.

Which sport received the highest number of votes?

How many students were surveyed?

3         4

Icon	Description
1 	View the current question number or bookmark the item. Click to pull up the Test Review page.
2 	Network Connectivity Indicator
3 	Student Toolbox
4 	Navigation Tools



Testing: Pause/Exit Functionality*

Your test is **paused**.

To resume testing, enter your password and click the Resume button. To exit the test and close the testing application, click the Exit button. When the timer reaches 00:00, your test will exit on its own.

29:48

Password

Resume

Exit Test

Do you want to

Pause the test to temporarily

Pause Test



Proctor Password

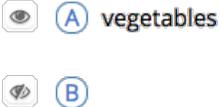
- Must be kept confidential and used only by administrators.
- If the student pauses the test session and does not resume testing within 30 minutes, the Kiosk will automatically exit and the proctor password will be required to continue testing.
- If the student is inactive within a test session for longer than 60 minutes, the kiosk will automatically exit and the proctor password will be required to continue testing.

Notes & Markups

- If the student pauses the test session and resumes testing within 30 minutes, all notes and markups made prior to pausing the test will persist.



Student Toolbox: Universal Tools

Tool	Icon	Description
Expand Passage*		Passages can be expanded for easier readability. Expanded passages can be collapsed.
Highlighter*		The highlighter allows test takers to highlight text in a passage or item. The highlighted text will persist if a passage is expanded or collapsed.
Sketch		The sketch tool allows test takers to highlight, sketch, or draw using black, red, or blue brushes, and erase drawings.
Line Reader		Students use an onscreen tool to assist in reading by raising and lowering the tool for each line of text onscreen. The line reader is opaque and resizable.
Custom Masking		Provides the ability to mask certain parts of the test interface or question.
Reverse Contrast		Students can invert all color values in the user interface.
Notepad		A notepad is provided for students to write different notes for different items. The notepad is resizable, draggable, and displays a timestamp for when its contents were last modified.
Answer Masking		Students are able to “hide” possible answer choices (for multiple choice items only).
Zoom		Students can magnify the entire screen up to 300% .

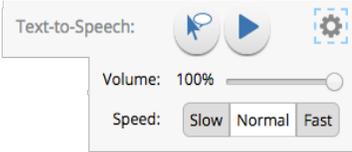


Student Toolbox: Item-Level Tools

Tool	Icon	Assessment/Content Area
Basic Calculator		Grades 3-6 Mathematics
Scientific Calculator		Grades 7-8 Mathematics
Ruler		Mathematics
Equation Editor	$f(x)$	Mathematics



Student Toolbox: Accommodations

Accommodation	Icon	Description	Content Area
Text-to-Speech Mathematics		Play, pause, skip passage, select text for on demand TTS, or stop audio. Rate and speed can also be adjusted.	Mathematics
Text-to-Speech Essay		Play, pause, skip passage, select text for on demand TTS, or stop audio. Rate and speed can also be adjusted.	Essay
Color Contrast		Choose a text and background color from a set of 12 pre-defined color combinations.	All
Turn Off All Universal Tools	N/A	Assigning this accommodation will turn off universal tools.	All

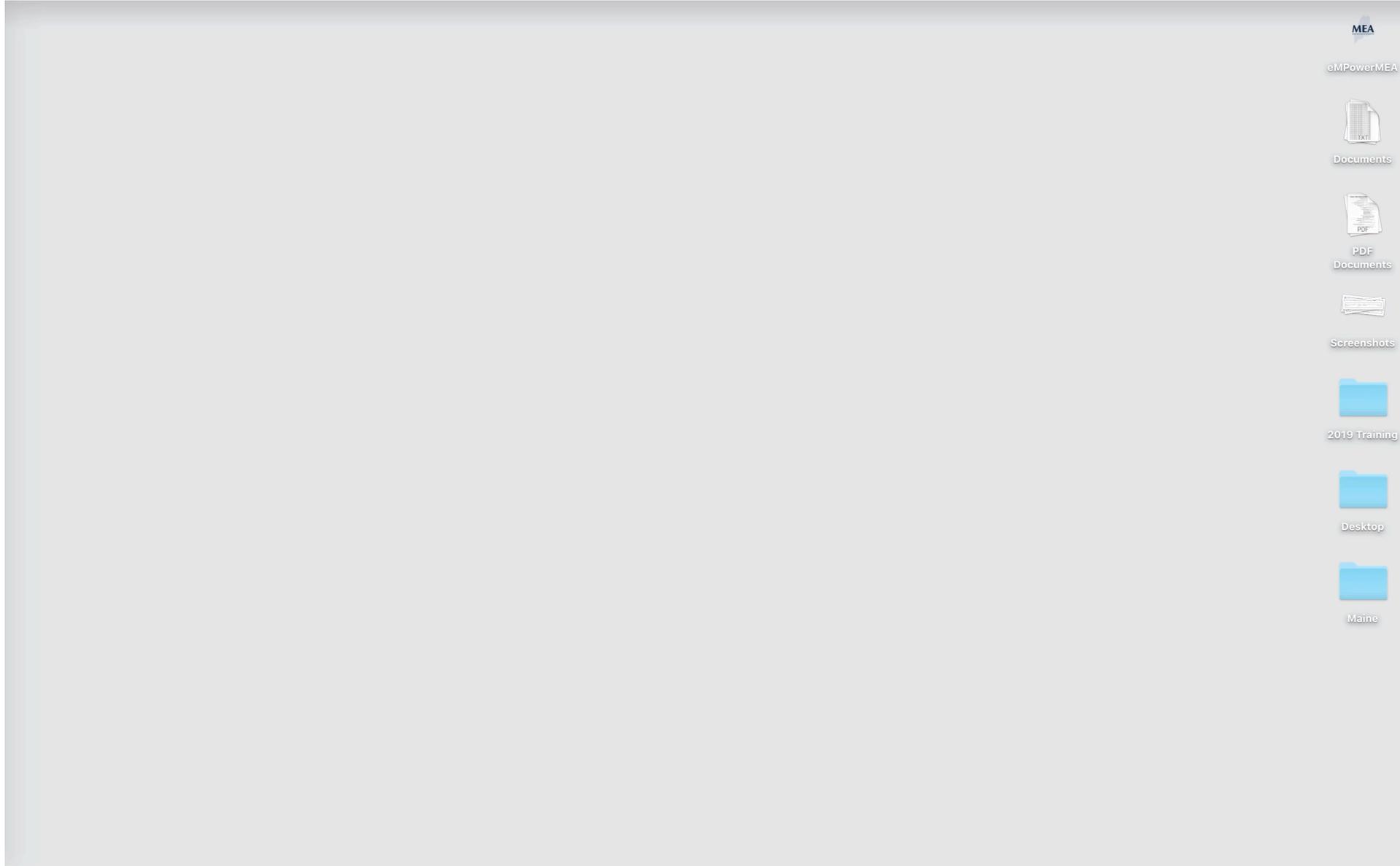
Students with accommodations assignments are presented with an Options Page prior to starting their test session. The Options Page gives the student a preview of the accommodations available to them.



Testing: Submitting the Test

- ✓ Click **Finish** on the last item.
- ✓ Review the Test Review page and click **Turn In**.
- ✓ Following the confirmation prompt click **Turn In**.
- ✓ Continue on to the next session or click **Exit**.





Press Play

