Maine Educational Assessments (MEA)

Technology Guidelines v2

Introduction

There are two components of the Maine Educational Assessments online testing platform: the online Portal, used by school, district and state administrators, and the Kiosk, used by students for testing. The specifications for each component are explained below. If you have any questions about these technology specifications, please contact the Measured Progress Service Center at maineservicecenter@measuredprogress.org or (855) 652-8929.

MEA Portal: Browser Specifications

The MEA Portal is accessible via the following browsers on desktops and laptops:

- Chrome™ 64 or newer
- Firefox® 56 or newer
- Safari® 9 or newer
- Internet Explorer® 11
- Microsoft Edge™ 40.15 or newer

Administrators may access the MEA Portal at any time during the administration.

Note: When using Internet Explorer, compatibility mode must be turned **off**.

eMPowerMEA Kiosk: Student Test Device Specifications

Students may test on a device provided it meets the specifications provided in the table below. A few important notes are included below.

- Students testing on devices that do not meet the Student Test Device Specifications are likely to encounter performance-related issues during testing.

- The eMPowerMEA Kiosk identifies third party applications that may cause interruptions during online test administration. Users will be required to close these prior to logging into the kiosk. There may be additional third party applications not currently identified by the kiosk that can cause interruptions or interfere with the secure kiosk functionality. To minimize potential security issues and interruptions introduced by these applications, we recommend disabling such third-party applications from the devices prior to conducting the operational test.

- The student tutorial test can be tested on the eMPowerMEA Kiosk.

System Requirements – All Hardware	
Connectivity	Student devices must be able to connect to the internet via wired or wireless networks
Screen Size	9.7" screen size or larger/ "10-inch class" tablets or larger
Screen Resolution	1024 x 768 or larger
Headphone/Earphone/Ear Buds	Headphones/earphones/ear buds are required for students who have a text-to-speech accommodation
Desktop and Laptop Specific Requirements	
CPU	1.2 GHz
Memory	2 GB
Input Device	Keyboard – wired or wireless/Bluetooth® enabled mouse or touchpad
Windows® operating system	Windows® 7, 8.1, and 10 Version 1703 (32-bit and 64-bit)
Mac OS® operating system	10.9 – 10.13 (64-bit only)
Linux® operating system	Ubuntu 14.04.5, 16.04.3 LTS (64-bit only) Fedora™ 25, 26 (64-bit only)
Tablet/Netbook/2-in-1 Specific Requirements	
iPad®	11.2.5[a]
Chromebook™ notebook computer	Chrome OS™ 62-64[a]
Windows-based tablets/netbooks/2-in-1	Windows 8.1, 10 (32-bit and 64-bit)[b]

a. As new operating systems and browser versions are released, eMetric will update technology guidelines following successful compatibility testing.

b. Windows 10 S is not supported.

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