

## II. Technology Guidelines

### A. Operating System Support Plan

The table below describes eMetric's plan for supporting operating systems during the upcoming school year for MCAS computer-based testing. This plan helps districts and schools manage operating system deployments based on the support timelines. Districts and schools can use the support plan below to anticipate technology needs for the 2025–26 school year. Students testing on devices that do not meet the technology guidelines may encounter performance-related issues during testing. OS updates should not be made during the spring testing windows.

Please note the following major updates:

- Windows 10 is no longer supported
- eMetric has updated their Chrome OS support policy to support a larger number of ChromeOS versions each year, as described in the table below.

**Table 1. Operating System Support Plan**

| Operating System              | Version               | Version Release Date | End of Support Date        | eMetric Support Policy  |
|-------------------------------|-----------------------|----------------------|----------------------------|---|
| Chrome OS™                    | 138+                  | July 2025            |                            | eMetric supports the versions of ChromeOS that are current as of July of each school year. These versions will be supported through the end of the school year (June). Schools are <b>not recommended</b> to use beta versions of ChromeOS, as this may result in errors. |
|                               | 132+ LTS              | April 2025           |                            |   |
| iPadOS®                       | 17.7+                 | May 2024             | End of 2025–26 school year | eMetric supports the latest three major versions that are supported by Apple.   |
|                               | 18.5+                 | September 2024       | End of 2026–27 school year |   |
|                               | 26                    | Expected fall 2025   | End of 2027-28 school year |   |
| Linux®, Fedora™ (64-bit only) | 42                    | April 2025           | End of 2025–26 school year | eMetric supports the latest version of Fedora.  |
| macOS® (64-bit only)          | 14.7+                 | September 2023       | End of 2025–26 school year | eMetric supports the latest three major versions that are supported by Apple.   |
|                               | 15.5+                 | September 2024       | End of 2026–27 school year |   |
|                               | 26                    | Expected fall 2025   | End of 2027-28 school year |   |
| Windows®                      | 11 (22H2, 23H2, 24H2) | October 2021         | October 2031               | eMetric supports major versions of Windows that are supported by Microsoft. The latest supported minor versions of Windows are supported.   |

## B. MCAS Student Kiosk Device Specifications

Students must use devices that meet the specifications provided in the table below.

**Table 2. Student Device Specifications**

| 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<br>“11-inch class” tablets or larger are highly recommended |
| Screen Resolution                          | 1024 x 768 or larger  |
| Browser Requirements                       |   |
| Browsers<br>(used for practice tests only) | Chrome 138 or newer<br>Firefox 140 or newer<br>Microsoft Edge 138 or newer<br>Safari 18.5 or newer                        |
| Desktop and Laptop Specific Requirements   |   |
| CPU  | 1.3 GHz   |
| Memory                                     | 2 GB (4GB is strongly recommended for best performance)   |

## C. MCAS Portal Browser Specifications

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

- Chrome 138 or newer
- Firefox 140 or newer
- Microsoft Edge 138 or newer
- Safari 18.5 or newer

## D. Accommodations with Supported Operating Systems

Certain accommodations in the MCAS Student Kiosk are only supported on specific operating systems as described in the table below.

**Table 3. Accommodations with Supported Operating Systems**

| Accommodation                   | Supported Operating System            |
|---------------------------------|---------------------------------------|
| Compatible Assistive Technology | Windows                               |
| Mouse Pointer                   | Windows, macOS, ChromeOS, and iPadOS* |
| Screen Reader                   | Windows (NVDA, JAWS)                  |
| Speech-to-Text Standard         | Windows, macOS, ChromeOS, and iPadOS  |
| Speech-to-Text Special Access   |                                       |
| Word Prediction Standard        | Windows, macOS, ChromeOS, and iPadOS  |
| Word Prediction Special Access  |                                       |

\*iPadOS: It is highly recommended to use an external mouse.