

Configuration Requirements

This page includes a list of supported and recommended operating systems, browsers, connection speeds, and hardware.

Please remember to utilize the **Check Readiness** page prior to your testing session(s). It can be accessed using the following URL: <http://admin-cwra.cae.org>. Click the **Check Readiness** link on the upper right hand corner of the screen.

We recommend downloading the most current browser(s) for both the Proctor and Student Interface.

OPERATING SYSTEM AND BROWSER REQUIREMENTS

	Operating Systems	Browsers	Special Notes
Proctor Interface http://admin-cwra.cae.org	Windows 7 or higher Mac OS X 10.9 or higher	Edge ¹ Chrome ¹ Firefox ¹ Internet Explorer 9.0 Safari 7	Mac OS X 10.9 or Windows 7 without Service Pack 3 installed are not supported.
Student Interface http://cwra.cae.org	Windows 7 or higher Mac OS X 10.9 or higher Mac iOS7 or higher (iPads) iPad 2 or higher	Internet Explorer 9.0 Safari 7	The most recent version of Flash is required Mac OS X 10.9 or Windows 7 without the Service Pack 3 installed are not supported.

1. Edge, Chrome, and Firefox support is limited to the current version plus one previous version due to forced automatic updates.

RECOMMENDED CONNECTION SPEEDS AND HARDWARE

Internet Connection	While dial-up modems are supported, we recommend a broadband connection (DSL, Cable, or T1) for best results.
Monitor Size	We recommend a 17" monitor or larger .
Resolution	Tests can be delivered at any resolution. Most are designed for resolutions of 800x600 or better. We recommend a 1024x768 resolution or higher .
Color Depth	On Windows, the highest resolution is 32-bit color. Ninety-seven percent of users have 16-bit color or greater. Although 8-bit color resolution is supported, it may not present complex graphics perfectly. We recommend a 16-bit color depth or greater .

VISUALLY IMPAIRED STUDENT ACCOMMODATIONS

Students with visual impairments are able to use a magnification feature in the Secure Browser. The minimum system requirement for this function for PCs is Windows 7 operating system and Internet Explorer 10 (or higher). To zoom in, students should press "Ctrl+" and to zoom out, students should press "Ctrl-." On Macs you may use "Command +" and "Command -."

PLEASE CONTACT YOUR CLA+ REP IF YOU PLAN ON USING:

- Thin clients
- Virtual machines
- XBoxes
- Cloud environments
- Remote desktops
- Laptops
- WiFi for test delivery
- Tablets/iPads with keyboards
- Chromebooks