

Section II. Hardware Requirements

Smarter Balanced Technology Requirements

Please ensure that your school's computers meet the requirements indicated in the Smarter Balanced Technology Requirements (www.smarterbalanced.org/smarter-balanced-assessments/technology/). The information in this section provides information regarding supported operating systems and related hardware recommendations as well as requirements for monitors/screens, printers, keyboards, and headphones.

Table 5 organizes requirements and recommended specifications for each supported operating system for desktops and laptops. Table 6 provides information regarding supported mobile tablets. The supported browsers listed are for operational testing sites, not practice or training test sites.

Table 5. Hardware Requirements for Desktops and Laptops

Supported Operating Systems	Minimum Requirements for Current Computers	Minimum Recommended Specifications
Windows XP (Service Pack 3), Vista, 7, 8.0, 8.1 Server 2003 and 2008	Pentium 233 MHz 128 MB RAM 52 MB hard drive free space	1.3 GHz processor 1 GB RAM 80 GB hard drive
Mac OS X 10.4.4–10.9	Intel x86 or PowerPC G3, G4, or G5 256 MB RAM 200 MB hard drive free space	
Linux Fedora Core 6+ (K12LTSP 4.2+) Ubuntu 9–12	Pentium II or AMD K6-III 233 MHz 64 MB RAM 52 MB hard drive free space	

NComputing and Terminal Services are supported on the following platforms:

- NComputing is supported on computers running Windows XP (Service Pack 3) and Windows 7
- Terminal Services is supported on the Windows 2003 and 2008 servers

Table 6. Supported Mobile Operating Systems and Browsers

Operating System	Supported Devices*	Browsers for TA Sites	Browser for Student Sites
iOS 6.0–7.0	iPad 2, 3, and 4 th generation (Retina Display)	Safari	AIRSecureTest Mobile Secure Browser
Android 4.0.4–4.2	Google Nexus 10 Motorola Xoom Motorola Xyboard Samsung Galaxy Note (10.1) Samsung Galaxy Tab 2 (10.1)	Google Chrome	AIRSecureTest Mobile Secure Browser
ChromeOS 31+	Chromebook	Google Chrome	AIRSecureTest Mobile Secure Browser