

Smarter Balanced Bandwidth Checker

Smarter Balanced will launch a bandwidth checker on December 5, 2012. Users will be able to go to the bandwidth checker, choose a test (mathematics or English language arts), and then enter the number of students who will be testing at one time.

The bandwidth checker will be hosted at

<https://sbac.tds.airast.org/networkdiag/Pages/LoginShell.aspx?section=sectionDiagnostics>. It can be run using modern versions of Mozilla Firefox on computers with Windows, OS X, or Linux operating systems; Safari on tablets using the iOS operating system; and Chrome on tablets using the Android operating system. **The bandwidth checker cannot be accessed using Internet Explorer.**

Diagnostic Screen

This page allows you to check the **current** bandwidth of your network. The following operating systems and web browsers are supported:

- Windows XP, Vista, 7, 8: Mozilla Firefox
- Mac OS 10.4.4–10.8: Firefox
- Linux Fedora Core 6 or 16; Ubuntu 9–11.10: Firefox
- Apple tablets (iPad) running iOS 6.0+: Safari
- Android tablets running 4.0+: Google Chrome

To determine your bandwidth, select a test from the drop-down list and enter the maximum number of students likely to test at one time, then click [Run Network Diagnostics Tests].

Your Operating System: **Microsoft Windows 7**

Your Browser Version: **Firefox v13**

Secure Browser: **No**

Network Diagnostics:

Select Test:

Enter the total number of students you would like to test at one time:

After the user clicks [Run Network Diagnostics Tests], the bandwidth checker will provide users with information on whether the requested number of students should be able to test, given the current load on the school's system. A message will be displayed on the screen from which the test was run:

Given the current load on your system, you should be able to test the requested number of students at this location. (Please note: The throughput estimates include the encryption/decryption overhead for data transfer. Throughput estimates change as the network conditions change and can vary from run to run.)



OR

Given the current load on your system, you cannot successfully test the requested number of students at this location. Please try a number close to 50. (Please note: The throughput estimates include the encryption/decryption overhead for data transfer. Throughput estimates change as the network conditions change and can vary from run to run.)

It is important to note that the load on the school's network may vary throughout the day. Therefore, we recommend that users check their bandwidth at approximately the same time of day that they plan to administer Smarter Balanced tests. If network bandwidth is insufficient, users can try minimizing other network activity in the school to see if that will enable them to test the desired number of students or reduce the number of students they plan to test at one time.