



Information About the New ILEARN Assessment for Technology Coordinators

Indiana's New ILEARN Assessment will be given online.

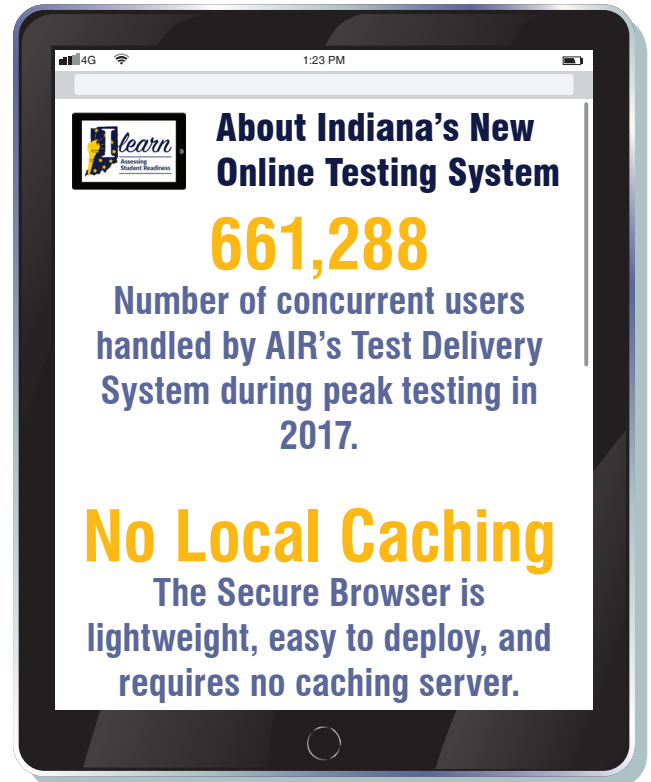
- The ILEARN assessments in ELA, mathematics, science, and social studies will be administered online in the 2018–2019 school year.

AIR's Secure Browser is the only piece of software needed to administer tests.

- American Institutes for Research (AIR), the ILEARN contractor, provides a Secure Browser for online testing.
- The Secure Browser prevents students from accessing other applications, copying information, or creating screen captures.
- The Secure Browser can be installed on a single PC or run on multiple PCs through a terminal or server.
- Students can begin taking tests immediately after installation.
- The Secure Browser will be available on the Indiana portal in fall 2018 for installation.
- A Secure Browser Installation Manual with easy-to-follow installation instructions will also be available on the Indiana portal.

AIR's network diagnostic tool is available to help schools simulate network throughput requirements.

- AIR's network diagnostic tool allows schools to test the capacity of their local networks and adjust as necessary.
- The tool simulates network throughput based on common item sizes.
- AIR's network diagnostic tool is available at: <https://demo.tds.airast.org/systemdiagnostic/pages/default.aspx>



The Secure Browser is designed to prevent test interruptions due to connectivity issues.

- If the Internet goes down, the answers that students have already provided will be saved, and the students will restart where they left off.
- The system is designed to make multiple attempts to reach the server if the connection is lost.
- Connections are often re-established without the student being aware that the connection was temporarily lost.

To help determine if your network bandwidth can handle student testing, consider the following factors:

- Number of Students Simultaneously Testing
- Size of the Test Content—As determined by the number of items on the test and the average size of each item
- Use of Hubs or Switches—Using hubs may hinder LAN performance
- ISP Router Connection
- Encryption at Wireless Access Points (WAPs)

Information About the New ILEARN Assessment for Technology Coordinators (Continued)

AIR supports the following devices and operating systems as of spring 2018*:

Supported Hardware and Operating Systems			
Windows		Mac OS	
Minimum Hardware Requirements	Operating Systems	Minimum Hardware Requirements	Operating Systems
1.1 GHZ Processor 512 MB of RAM 200 MB hard drive space	Windows 7, 8, 8.1, 10, & 10 S Thin Clients: Windows 2008 R2, 2012 R2, 2016 R2, & 10	1.1 GHZ Processor 512 MB of RAM 200 MB hard drive space	Mac OS 10.7–10.13
Linux		iOS	
Minimum Hardware Requirements	Operating Systems	Supported Devices	Operating Systems
1.1 GHZ Processor 512 MB of RAM 200 MB hard drive space	Linux: Fedora 25 LTS (Gnome) Ubuntu 14.04 16.04 LTS (Gnome)	iPad 2 iPad 3 4th Generation (Retina Display) 5th Generation (Retina Display) iPad Air iPad Air 2	iOS 9.3, 10.3, 11.1, & 11.2
Android		Chrome OS	
Supported Devices	Operating Systems	Supported Devices	Operating Systems
Google Nexus 10 Asus Transformer Pad Asus Memo Pad Dell Venue 10 HP Pro Slate 10 Samsung Galaxy Tab 4 Education	Android 5.1, 6.0, & 7.1 Note: The new Secure Browser for Android is still under development.	AIR will support any device that Google actively supports for auto-update. Users with Chromebooks manufactured in 2017 or later MUST be able to set up kiosk mode to use those machines for assessments. Google only allows users with an Enterprise or Education license to set up kiosk mode.	Chrome OS 60 or higher

*Additional operating systems will be supported during the 2018–2019 school year. This information will be updated on the Indiana portal.