



Indiana Department of Education

Dr. Katie Jenner, Secretary of Education

2022-2023 Assessment Technology Policy

Part 1: ILEARN, IREAD-3, and I AM Assessments

Cambium Assessment, Inc (CAI) is Indiana's provider for ILEARN, I AM, and IREAD-3 assessments. The Indiana Department of Education (IDOE) and CAI will provide support for schools as they implement required online assessments. This technology policy aims to increase flexibility for schools while also providing appropriate guardrails to support smooth online test administrations.

Key information outlined in this document includes:

- Requirement for all schools to assess online.
- New flexibility for schools managing operating system updates on mobile devices (Chrome OS and iOS).
- Optional systems readiness testing prior to assessment windows.
- Support for schools utilizing Bring Your Own Device (BYOD) programs and for assistive technologies.

Requirement to Administer Assessments Online

Indiana requires schools to administer statewide assessments online. Students may participate in comparable paper administrations if they have a formal accommodation or a nonstandard request that requires paper-and-pencil testing.

Schools must have a plan to test their students online. If schools encounter an unforeseen issue that prohibits them from completing online testing (e.g., event impacting local network), the Corporation Test Coordinator (CTC) should contact the [Office of Student Assessment](#) for individualized support.

Use of Secure Browser and Supported Hardware/Software

CAI provides a secure web browser for taking online assessments, which prohibits access to outside features and content while delivering the assessment to students. Schools must use the secure browser to administer online tests.

The secure browser runs seamlessly on a variety of devices and is compatible with most operating systems. Schools should refer to the [Indiana Assessment Portal's](#) Secure Browser System Requirements webpage for the most up-to-date list of officially-supported devices and operating systems.

Supporting Schools through Operating System Updates for Mobile Devices

Mobile device operating systems (iOS and Chrome OS) receive multiple updates from the operating system providers over the course of the school year. Operating system updates vary in their level of impact. Any update to an operating system has the potential to affect the performance of the secure browser, but small updates such as security patches are sometimes less likely to have an impact.

CAI performs full compatibility testing each time an operating system update is available. Full compatibility testing can take up to 90 days and is required before CAI can officially support any operating system.

Initial compatibility testing may occur more quickly, and typically provides an indication of any significant issues that may impact secure browser performance while running on the updated operating system.

IDOE acknowledges that schools often need to update operating systems within certain timelines to ensure network security is maintained or in response to limitations and conditions enforced by the operating system provider (e.g., Apple, Google). Beginning in the 2022-2023 school year, IDOE and CAI will perform unofficial initial compatibility testing upon release of operating system updates (typically within two weeks of the update release) and will share pertinent results with schools. IDOE may then allow schools to choose to administer assessments on updated operating systems before official support is granted by CAI, acknowledging there may be a potential risk of undiscovered abnormal behavior in the secure browser. In the event that a student experiences any technical issue, CAI help desk agents will provide as much support as possible to resolve the issue. Help desk support remains available for schools who decide to update to operating systems that are allowed but not officially supported.

The most common issues discovered during compatibility testing affect text-to-speech functionality. Schools may wish to consider blocking updates on devices that will administer tests with text-to-speech until CAI announces official support for that version of the operating system.

To access a list of operating systems which are allowed for schools to choose to use, but not officially supported, visit the Indiana Assessment Portal's [Allowed for Choice webpage](#). To access a list of officially supported operating systems, visit the [Indiana Assessment Portal's Secure Browser System Requirements webpage](#).

Managing Auto Updates for Chrome OS

CAI recommends disabling Chrome OS auto-updates or limiting auto-updates to a version used successfully before summative testing begins to ensure Chromebooks remain stable during the test window. Chrome OS updates can be disabled or limited through the Device Settings page on the Chromebook.

Optional Systems Readiness Testing (SRT)

IDOE and CAI provide tools to support systems readiness for online assessments. The SRT is a simulation of online testing at the local level that ensures student testing devices and local school networks are correctly configured to support online testing. The SRT helps schools identify and resolve any potential issues prior to operational testing, when a technical issue could affect a student's test score. It is recommended (but not required) that all schools conduct an SRT to prepare for online testing. The [Indiana Assessment Portal](#) provides step-by-step guides to support schools in implementing SRTs as needed.

Bring Your Own Device (BYOD)

IDOE allows students to participate in state assessments using their own devices. The device must conform to the CAI list of approved devices, and it must be connected to the school

network during testing. Chromebooks used for BYOD must be operated in kiosk mode on a managed network in order for the secure browser to run. IDOE strongly recommends that schools utilizing BYOD participate in a systems readiness test prior to administering assessments to ensure all student devices are prepared for testing.

Assistive Technologies and Third-Party Software

While the secure browser is configured to lock down a device during active testing, there may be times where students need access to third-party software for accessibility purposes (e.g., screen readers, magnification supports). The secure browser's permissive mode allows certain third-party software to run while students are testing if that software is both compatible with the secure browser and allowed by IDOE. Refer to the Assistive Technology Guide on the [Indiana Assessment Portal](#) for details regarding supported and approved third-party software to support accessibility.

Contact the [Indiana Assessment Help Desk](#) regarding technical support from 7 a.m. to 7 p.m. ET Monday through Friday.

Part 2: College Board SAT Online Administration

College Board is the vendor for the SAT assessments in 2022-2023. The SAT is the selected college entrance exam and summative accountability assessment for Indiana students in grade 11. The SAT measures English/language arts and mathematics.

Requirement to Administer Assessments Online

Indiana requires schools to administer statewide assessments online. Students may participate in comparable paper administrations if they have a formal accommodation or a nonstandard request that requires paper-and-pencil testing.

Schools must have a plan to test their students online. If schools encounter an unforeseen issue that prohibits them from completing online testing (e.g., event impacting local network), the CTC should contact the [Office of Student Assessment](#) for individualized support.

College Board's Test Delivery System

Schools must download College Board's secure browser to administer tests. No additional software is needed unless students require specific assistive technology.

- In the event of an Internet or power outage, student responses already provided are saved, and students will restart where they left off once the connection is restored.
- The system is designed to make multiple attempts to reach the server if the connection is lost. Connections are often reestablished without the student being aware that the connection was temporarily lost.
- If a connection cannot immediately be reestablished or a student experiences persistent connectivity issues, testing must be paused until issues are resolved.

While College Board's secure browser is similar to CAI's secure browser (utilized for ILEARN, IREAD-3, and I AM assessments), the applications are not identical, and College Board's secure browser must be utilized to administer Indiana's SAT assessment for accountability. Visit College Board's [Secure Browser Installations webpage](#) for details.

System Requirements

Only supported testing devices and operating systems may be used to administer online assessments. College Board supports a variety of devices and operating systems. Review system requirements on College Board's [Supported Operating Systems webpage](#).

Schools should use caution when updating devices and operating systems close to the time of testing. Staff should first ensure that new versions of operating systems are supported prior to updating testing devices.

BYOD Policy

College Board will allow the use of devices not owned by the school for online testing during Indiana's Digital SAT School Day. Schools that allow a BYOD policy should ensure that the device being used has gone through this College Board [Step-by-Step Guide](#) for digital testing. This ensures that they meet all functionality and security requirements prior to testing.

Part 3: WIDA Assessments

WIDA Screener ACCESS assessments are primarily delivered online through DRC INSIGHT. ELs in grades 1-12 are expected to test online, as appropriate and available. Some assessments and grade-level Writing domain tests are paper-based. English learners (ELs) with disabilities who have a paper testing accommodation formally documented in an IEP, non-public Service Plan, CSEP, or Section 504 Plan will take all test domains on paper. In addition, schools may submit a Nonstandard Assessment Accommodation Request in the following circumstances:

- Paper testing request for ELs with limited or no formal education and/or exposure to technology (i.e., refugee students).
- Paper testing request for students with religious objections for technology use.
- Handwriting accommodation for the Writing domain test for ELs with disabilities in grades 4-12 testing online.

WIDA Assessment Management System (WIDA AMS)

[WIDA AMS](#) provides the necessary tools to administer WIDA assessments. It is important to recognize that WIDA Secure Portal and WIDA AMS user accounts are separate and serve different purposes. DRC manages WIDA AMS and should be the first point of contact for questions regarding data and reporting, ordering materials, and technical issues.

WIDA AMS is utilized for the following:

- Setting up and managing COS-SD and DRC INSIGHT
 - COS-SD is an application that allows the online testing environment to be configured and managed from a central location.
 - DRC INSIGHT is the secure browser installed on student testing devices.
- Student management, including assigning online test accommodations.
- Online test session management.
- Monitoring students' Testing Status
- Materials orders for ACCESS annual assessments
- Scoring WIDA Screener Speaking and Writing tests
- Accessing results for WIDA Screener and ACCESS assessments.

Detailed information pertaining to the above tasks can be found in the 2022-2023 WIDA Assessment Management System (AMS) User Guide.

WIDA ACCESS Student Pre-ID File

IDOE reports all identified ELs participating in the WIDA ACCESS annual test window to DRC via the Pre-ID file. The Pre-ID file is populated through Data Exchange on November 1. The Pre-ID file:

- populates student data and online test sessions in WIDA AMS for the current school year WIDA ACCESS test administration;
- generates initial materials orders (including paper, large print, and braille);
- generates Pre-ID labels;
- generates District/School labels; and
- generates return materials.

Note: Students not reported via the Pre-ID file who are eligible to participate in WIDA ACCESS assessments (e.g., ELs who enroll or are identified after Tuesday, November 1) must be manually added to WIDA AMS and an additional materials order (AMO) placed for any needed paper testing materials.

Assessment Technology Resources	
Assessment Program	Resource
ILEARN, IREAD-3, and I AM	Indiana Assessment Help Desk
SAT and PSAT/NMSQT	College Board Digital Testing indianatesting@collegeboard.org
WIDA Assessments	DRC Customer Service: WIDA@datarecognitioncorp.com (855) 787-9615