Testing with Third Party Assistive Technology

OKLAHOMA SCHOOL TESTING PROGRAM & COLLEGE- AND CAREER-READINESS ASSESSMENT

eMetric

Version Control

Version	Date	Author	Change Description
1.0	10/11/2023	eMetric	Created support documentation per 2023-2024 requirements discussion with Cognia and SDE.
2.0	1/30/2024	eMetric	Updated the login information of the sample assistive technology tests.

Contents

iTester and Assistive Technology

iTester provides a rich suite of accessibility and accommodations features within the testing platform to assist students with special needs. Several external third-party accessibility hardware solutions and Microsoft Windows-based accessibility applications are also compatible with iTester.

iTester is developed in compliance with the World Wide Web Consortium's (W3C) Web Content Accessibility Guidelines (WCAG) 2.1, Level AA for optimal compatibility with assistive technology products and features. As part of this effort, eMetric utilizes the W3C's Accessible Rich Internet Application (ARIA) recommendation to improve the interaction between assistive technology and the testing platform. Any assistive technology products should comply with the User Agent Accessibility Guidelines (UAAG) and support the ARIA recommendation for the best user experience.

Test coordinators should ensure the "Allow Accessibility Mode" (AAM) accommodation is turned on for all students who will require Windows-based third-party accessibility software. Note that this is only available in the _Windows_® OSTP Kiosk application. Owing to iTester's secure kiosk feature and variability among assistive technologies, some assistive technology software may not be compatible with OSTP Kiosk, even with the "Allow Accessibility Mode Testing" accommodation activated. Also note that some assistive software, including commonly used screen readers, do not require AAM to be used within the kiosk.

Prior to operational testing, test coordinators must utilize iTester's sample assistive technology test to:

Sample Test Name	Username	Password	Proctor Password
OSTP Assistive Technology Test	1111111110	gxfbvgg7	9yjnez9r
CCRA Assistive Technology Test	1111111111	6wpcjv2u	9yjnez9r

1. Ensure the student's assistive technology will work with the OSTP Kiosk.
2. Determine whether or not the AAM accommodation must be activated to use the assistive technology.
3. Provide the student an opportunity to practice using the assistive technology with the OSTP Kiosk.

If the preferred third-party assistive technology does not work well with the OSTP Kiosk Allow Accessibility Mode on, then consider using the third-party software on an external stand-alone device and transcribing the student's answers into OSTP Kiosk in accordance with your state's transcription policy.

Some test content, such as Technology Enhanced Items, may not be fully WCAG compatible. Depending upon the test content provider and your state's accessibility and accommodations policy, an alternate form or paper test may be required.

**A note on screen readers:** eMetric tests screen reader compatibility using JAWS2021. JAWS2021 does not require AAM to be activated to be used within the OSTP Kiosk.

**A note on Speech-to-Text (STT):** many commonly used Windows-based STT programs (for example: Windows dictation, Dragon NaturallySpeaking™) can be used with OSTP Kiosk without AAM activated provided the software is running prior to launching the Kiosk. Texthelp™ Read

and Write can be used with AAM activated. STT programs can be used for basic dictation but editing commands (voice commands used to select and edit text that was previously dictated) will not work. If the student closes the STT application during testing, the student must exit the kiosk, restart the STT program and then re-log into the Kiosk to continue testing with STT (shortcut keys cannot be used to launch the application while the kiosk is open).

⚠️ **Important Note:** Allow Accessibility Mode reduces kiosk security controls to allow third-party software to operate in conjunction with the kiosk. If AAM is used, test administrators and proctors should closely monitor students testing with this accommodation to ensure test security is not compromised.

The accommodation is located on the Students page under the Accommodations tab in the iTester Portal.

Steps to turn Accessibility Mode On

1. Open the 3rd party accessibility application on the testing device, and log-in if necessary.
2. Launch the OSTP Kiosk. The accessibility application menu should be visible when the kiosk is launched.
3. Student enters their Username and Password to log into the kiosk.
4. Student selects the session and enters the session access code.
   Ensure the student has a row on the accommodations Options screen indicating that they received the Allow Accessibility Mode accommodation with an input for the test administrator to enter the proctor password.
   Note: The student will only see the option if they are running in a **kiosk mode** on **Windows**. If they are in a non-kiosk mode (i.e. browser) or other operating system kiosk, this accommodation is not available.

5. The test administrator will enter the proctor password.
   Note: DTCs can locate the proctor passwords on the Home page of the OSTP Portal.

Note:
- The student will not be allowed to advance past the accommodations Options screen without the test administrator entering the correct proctor password.
- If the proctor password is blank or invalid, a message indicating this will be displayed.

6. After the test administrator enters the proctor password, the accessibility mode is successfully enabled for the student. The student will be able to successfully utilize the desired assistive technology software which displays windows or an interface on top of the kiosk.

7. When the student submits the test session and returns to the profile screen, the accessibility mode will be disabled.