

2016 Student Assessment Program Online Testing

Texas Assessment Management System

Technology Systems and Supports

- Access through TexasAssessment.com

The screenshot shows the homepage of the Texas Assessment Management System. At the top left is the logo for the Texas Assessment Management System, featuring a map of Texas. To the right of the logo is the text "Texas Assessment Management System" and a "Contact Us" link. Below the logo is a blue horizontal bar. The main heading is "Welcome to the Texas Assessment Management System". Below this, a paragraph states: "The Texas Student Assessment Program consists of the following:" followed by a bulleted list: "State of Texas Assessments of Academic Readiness (STAAR®)", "STAAR Alternate 2", "Texas English Language Proficiency Assessment System (TELPAS)", and "Texas Assessment of Knowledge and Skills (TAKS)". Below the list, another paragraph states: "The Texas Assessment Management System provides test administrators, educators, and families with the information and resources needed to prepare for and administer these assessments and to access assessment results and reports." The page is divided into three main columns. The left column is titled "STAAR Assessments" and includes the STAAR logo, a description of the assessments, and links for administrators, educators, and families. The middle column is titled "STAAR Alternate 2, TELPAS, and TAKS Assessments" and includes logos for STAAR Alternate 2, TELPAS, and TAKS, a description, and links for administrators, educators, and families. The right column is titled "Texas Assessment Data Portal" and includes a description, links for the Student Portal, Teacher Portal, and Analytic Portal, and a section for Summary Reports. On the far right, there is a red-bordered box containing the text "Technology Systems and Supports for Administrators" and a description of the resources. Below this box are sections for "Log In for Administrators" and "Resources for All Assessment Programs", each with a list of links. At the bottom right, there is a section for "Out-of-District (OOD) and Out-of-School (OOS) Registration" with a list of links.

Technology Systems and Supports for Administrators
Access technical guides, unified minimum system requirements, and other technology resources related to assessment management systems and online testing for all assessment programs.

Log In for Administrators

- [STAAR Assessment Management System](#)
- [STAAR Alternate 2, TELPAS, and TAKS Assessment Management System](#)

Resources for All Assessment Programs

- [Test Administration Manuals and Materials](#)
- [TEA's Student Assessment Division Website](#)
- [Student Assessment Testing Calendars and Calendar of Events](#)
- [Additional Reports and Services](#)
- [Private School Packet \(available soon\)](#)

Out-of-District (OOD) and Out-of-School (OOS) Registration

- [STAAR OOD/OOS Registration form](#)
- [STAAR OOD and OOS Frequently Asked Questions \(FAQs\)](#)
- [TAKS/TAAS OOS Registration](#)

STAAR Online Testing Platform

Overview – STAAR Online Testing Platform

Online Testing Introduction

Prepare Campus Technology

Local Caching Software

Set Up and Manage Online Tests

Technology Systems and Supports

Contact Information



Online Testing Introduction

The STAAR Online Testing Platform

- **Online Readiness Tool**
- **Secure Browser apps**
 - [Windows](#)
 - [Mac](#)
 - [Chromebook](#)
 - [iPad](#)
 - [Android](#) (Available soon)
 - [Linux](#) (Available soon)
- **STAAR Assessment Management System**
- **Local Caching Software (LCS)**

Prepare Campus Technology

- **Verify that the network meets the requirements, is configured for testing, and can connect to the Internet.**
 - Refer to the *STAAR Online Testing Platform Technology Guide*
- **Conduct network diagnostics to confirm sufficient bandwidth with the Online Readiness Tool (<https://tx-bandwidth.caltesting.org>).**
 - Inform your technology team of this requirement

Prepare Campus Technology

- **Verify all of the computers that will be used for online testing meet the minimum hardware and software requirements.**
 - Refer to the *Unified Minimum Systems Requirements for Online Testing*
- **Install the Secure Browser on the testing devices.**
 - Secure Browsers available for download at www.TexasAssessment.com/technology/
- **Confirm successful operation using tutorials and practice tests on a representative sample of your testing devices.**

Is Local Caching Software Right for you?

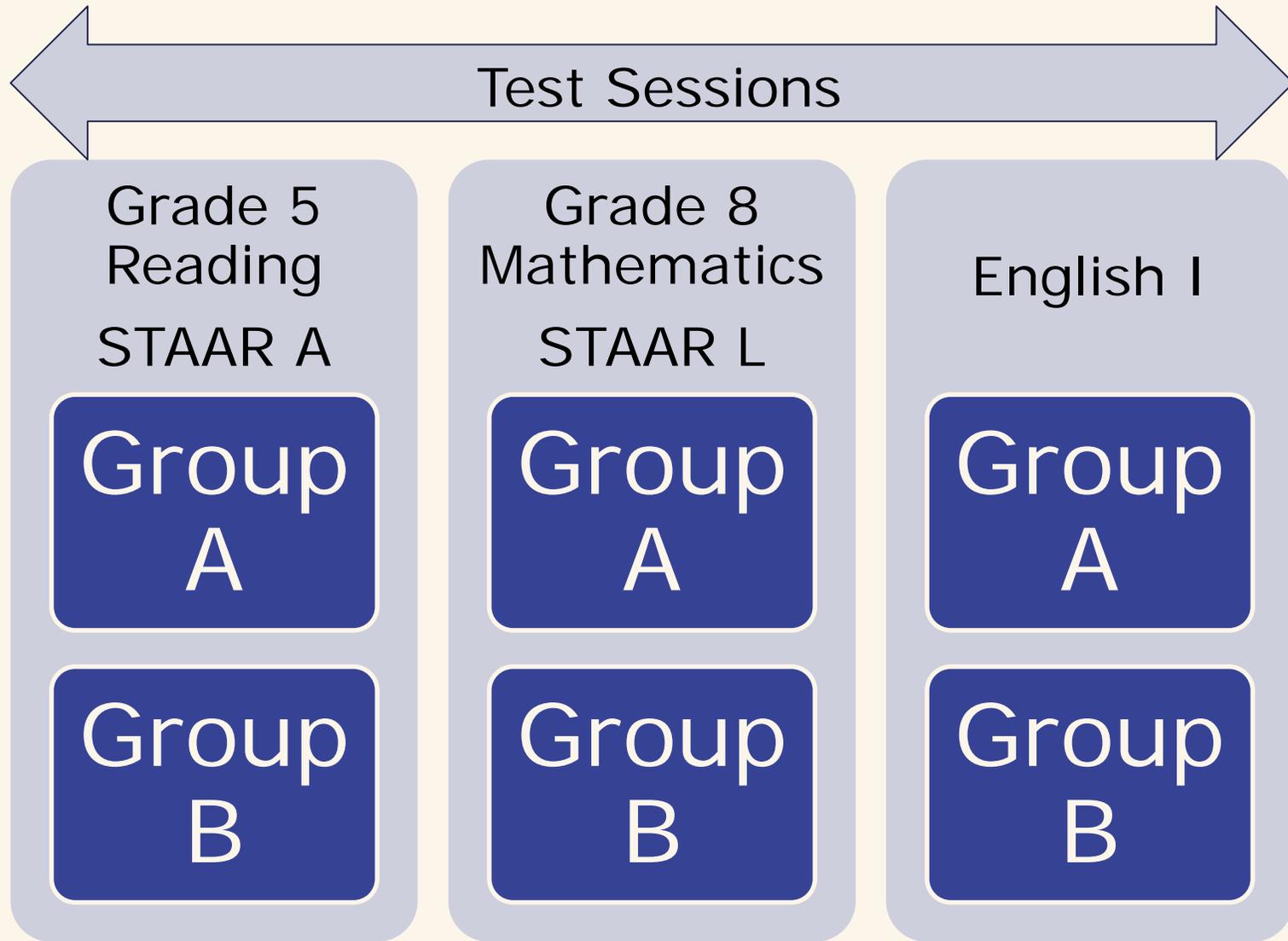
- LCS is not required and in most instances is not necessary.
- Refer to the *STAAR Online Testing Platform Local Caching Software (LCS) District Guide*.

Local Caching Software

- Determine the need for additional caching assisted by district technology group,
 - perform a “System Check Test” from the STARR Online Testing Readiness Tools (<https://tx-bandwidth.caltesting.org>).
- Determine if your network is reliable.

Your network bandwidth has been calculated at 10 MB/sec.
Your system can support a maximum of 508 simultaneous test takers.

Set Up and Manage Online Testing



Manage Online Testing

- Search Sessions
- Sessions At a Glance
- Manage Sessions

The screenshot shows the STAR Assessment Management System interface. The top navigation bar includes the STAR logo, the title "Assessment Management System", and links for Dashboard, TAMS, Help, Profile, and Logout. A left sidebar contains a menu with options: Organizations, Users, Students, Online Testing (highlighted), Manage Online Testing (highlighted), Orders, and Reports. The main content area is titled "Manage Online Testing" and includes a breadcrumb trail: Online Testing > Manage Online Testing. Below the breadcrumb is a descriptive paragraph: "From this page you can select and view information about test sessions, filtered by groups in your campus(es). To view a session: choose a test administration, subject, grade, and campus and then click the SEARCH button. A list of available groups within that session, as well as aggregate information about testing activity, will appear. To view an individual group, click on the magnifying glass icon in the Actions column." Below this is a "Search Sessions" section with four dropdown menus: "Test Administration" (2016 MAR/MAY STAAR EOC), "Subject" (Mathematics), "Testing Grade" (04), and "Campus" (Default Home Campus). A blue "SEARCH" button is located to the right of these filters. Below the search filters is a "Session At A Glance" section with four circular gauges: "Ready to Test" (63), "In Progress" (33), "Alerts" (27), and "Submitted" (32). At the bottom, it says "Groups by Session: 6".

Set Up and Manage Online Tests

View Test Session

- Testing Coordinator confirms students are registered and assigned to a test session
- Sessions are created automatically but you can subdivide into groups

The screenshot displays the STAR Assessment Management System interface. The top navigation bar includes the STAR logo, the system name, and links for Dashboard, TAMS, Help, Profile, and Logout. A left sidebar contains a menu with options: Organizations, Users, Students, Online Testing (highlighted), Manage Online Testing (highlighted), Orders, and Reports. The main content area is titled 'Manage Online Testing' and includes a breadcrumb trail: Online Testing > Manage Online Testing. Below the breadcrumb is a descriptive paragraph about the page's functionality. A 'Search Sessions' section contains dropdown menus for Test Administration (2016 MAR/MAY STAAR EOC), Subject (Mathematics), Testing Grade (04), and Campus (Default Home Campus), followed by a blue 'SEARCH' button. Below the search section is a 'Session At A Glance' section with four circular gauges: 'Ready to Test' (63), 'In Progress' (33), 'Alerts' (27), and 'Submitted' (32). At the bottom, it shows 'Groups by Session: 6'.

Set Up and Manage Online Tests

Building a Group

- Update *GROUP NAMES* in the student data file template and upload to Student>Uploads

D	E	F
IS-NAME	GROUP NAME	LAST-
g HS	Red	ATRA
g HS	Red	ATRA
g HS	Orange	ATRA
g HS	Orange	ATRA

Assessment Management System

Dashboard Profile TAMS Help Logout

Organizations

Users

Students

View & Edit

Register

Upload

Resolution

Transfer

Orders

Reports

Upload Students

Upload file to register students.

Select Test Admin *
MAR/MAY 2016 STAAR EOC

Select District *
ISD

Upload A File

Download Spreadsheet Template

Select Upload: No file selected.

Uploaded Files:

There are currently 5 uploaded files. To view the details of the errors or conflicts, click on the number in the corresponding column.

#	Date ▲	Filename	Status	Uploads	Errors	Conflicts	Actions
1	10/19/2015	Dec15_PaperUpload_E2_2.csv	✓	2/2	0	0	🗑️
2	10/19/2015	Dec15_PaperUpload_US.csv	⚠️	286/287	1	0	📄 🗑️
3	10/19/2015	Dec15_PaperUpload_E1.csv	⚠️	338/339	1	0	📄 🗑️

Set Up and Manage Online Tests

Student Test Tickets

- Contains all necessary information for students to access tests
- Test tickets are printed by the Testing Coordinator up to 7 days prior to testing and store in a secure location
- Distribute to Test Administrators on test day

Total Students: 8

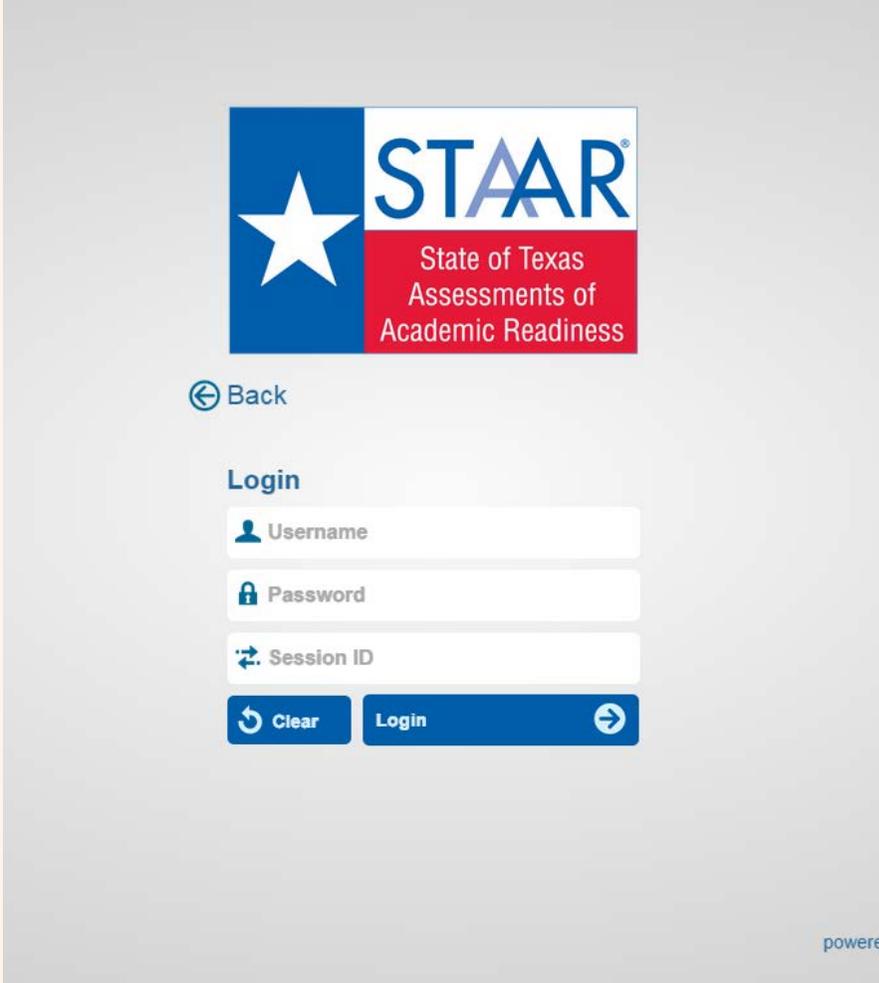
#	Student Name	PEIMS ID	Version	Score Code	Status	Actions
1	Anderson, Mike	*****1231	STAAR		Jan 15 12:25pm	
2	Edwards, Connie	*****1232	STAAR	S-Score	Jan 16 10:00am	
3	McCoy, David	*****1233	STAAR	S-Score	Jan 23 12:25pm	
4	Nguyen, Naomi	*****1234	STAAR	S-Score	Jan 15 2:00pm	
5	Paul, Amber	*****1235	STAAR	S-Score	Jan 16 12:25pm	
6	Perkins, Opal	*****1236	STAAR-A	S-Score	Jan 16 12:25pm	
7	Quenns, Ophelia	*****1237	STAAR	S-Score	Jan 23 11:20am	
8	Smith, Dewayne	*****1238	STAAR		Jan 23 10:25am	

[Print All Tickets & Rosters](#) [Print Selected Tickets & Rosters](#)

Set Up and Manage Online Tests

Start a Test

- Student enters test ticket information to log in to the test



The screenshot shows the STAR login interface. At the top is the STAR logo, which consists of a blue square with a white star on the left, and a white box with 'STAR' in blue and 'State of Texas Assessments of Academic Readiness' in red on the right. Below the logo is a 'Back' button with a left-pointing arrow. Underneath is the 'Login' section, which contains three input fields: 'Username' with a person icon, 'Password' with a lock icon, and 'Session ID' with a refresh icon. At the bottom of the login section are two buttons: a 'Clear' button with a circular arrow icon and a 'Login' button with a right-pointing arrow icon. The word 'powered' is partially visible in the bottom right corner of the interface.

Set Up and Manage Online Tests

Monitor Status

- Campus can view testing status of students



- Ready to Test
- In Progress
- Inactive
- Submitted

Total Students: 8

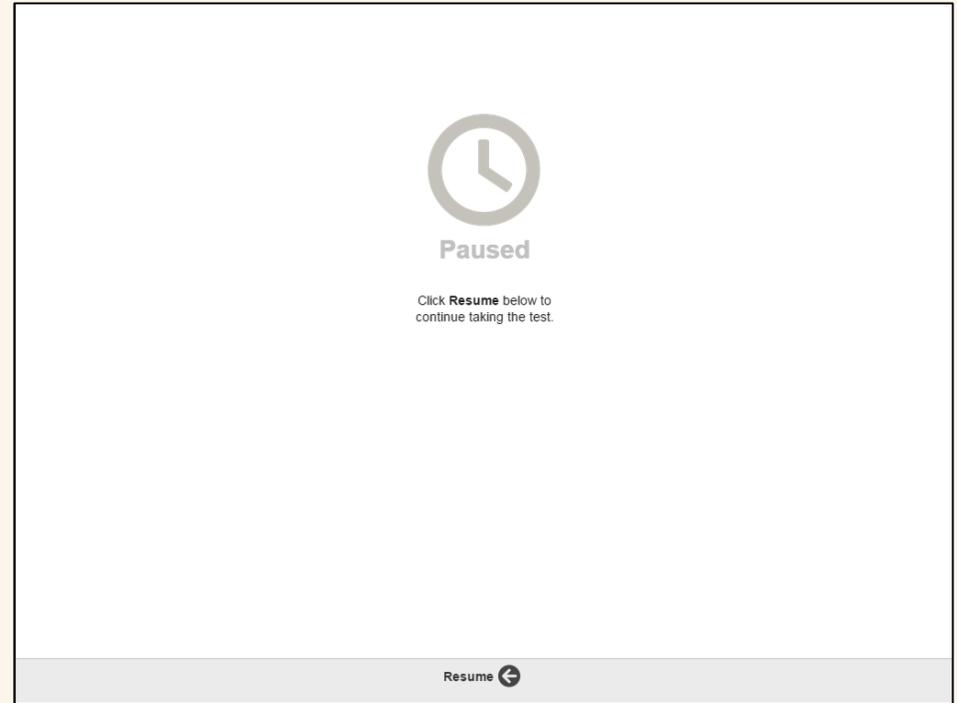
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8	Smith, Dewayne	*****1238	STAAR		Jan 23 10:25am	

[Print All Tickets & Rosters](#) [Print Selected Tickets & Rosters](#)

Set Up and Manage Online Tests

Pause/Resume

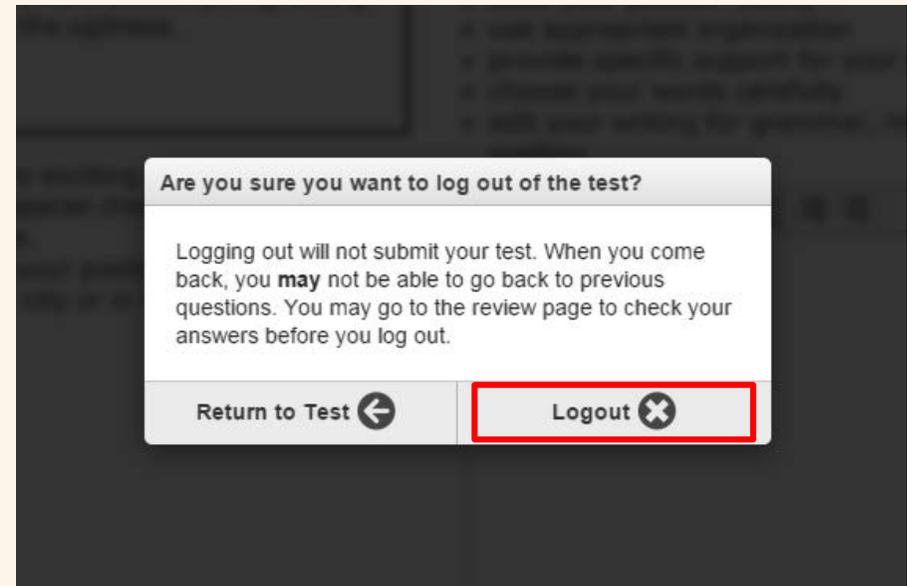
- Student can pause test for up to 30 minutes
- Student will resume the test
- Inactivity logout – 30 minutes



Set Up and Manage Online Tests

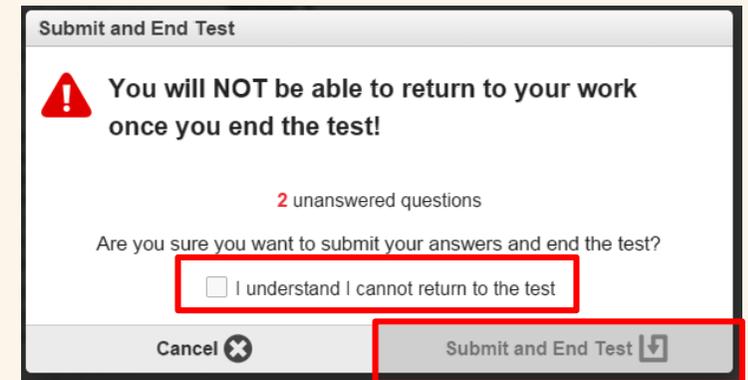
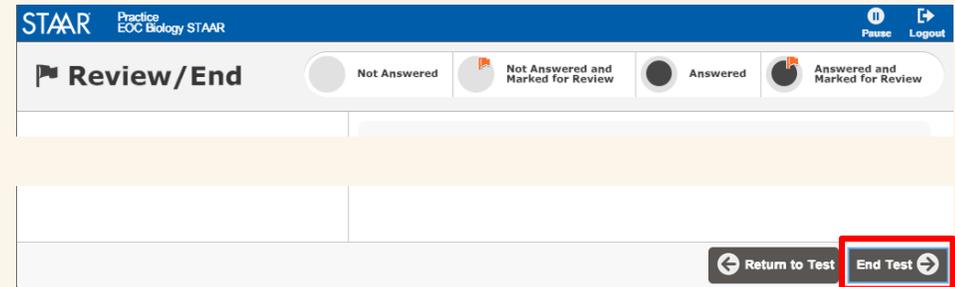
Logout without submitting test

- Student enters test ticket information to log in and resume testing



Set Up and Manage Online Tests

- End and submit test
- Reopen inadvertently submitted test
 - Contact Texas Assessment Support Center within 2 hours
 - After two hours you must contact TEA



Technology Systems and Supports

<http://www.TexasAssessment.com/technology/>

STAAR Assessment Management System	STAAR Online Testing Platform
<u>User's Guide</u>	<u>Technology Guide</u>
<u>User Roles and Permissions</u>	<u>Secure Browsers</u>

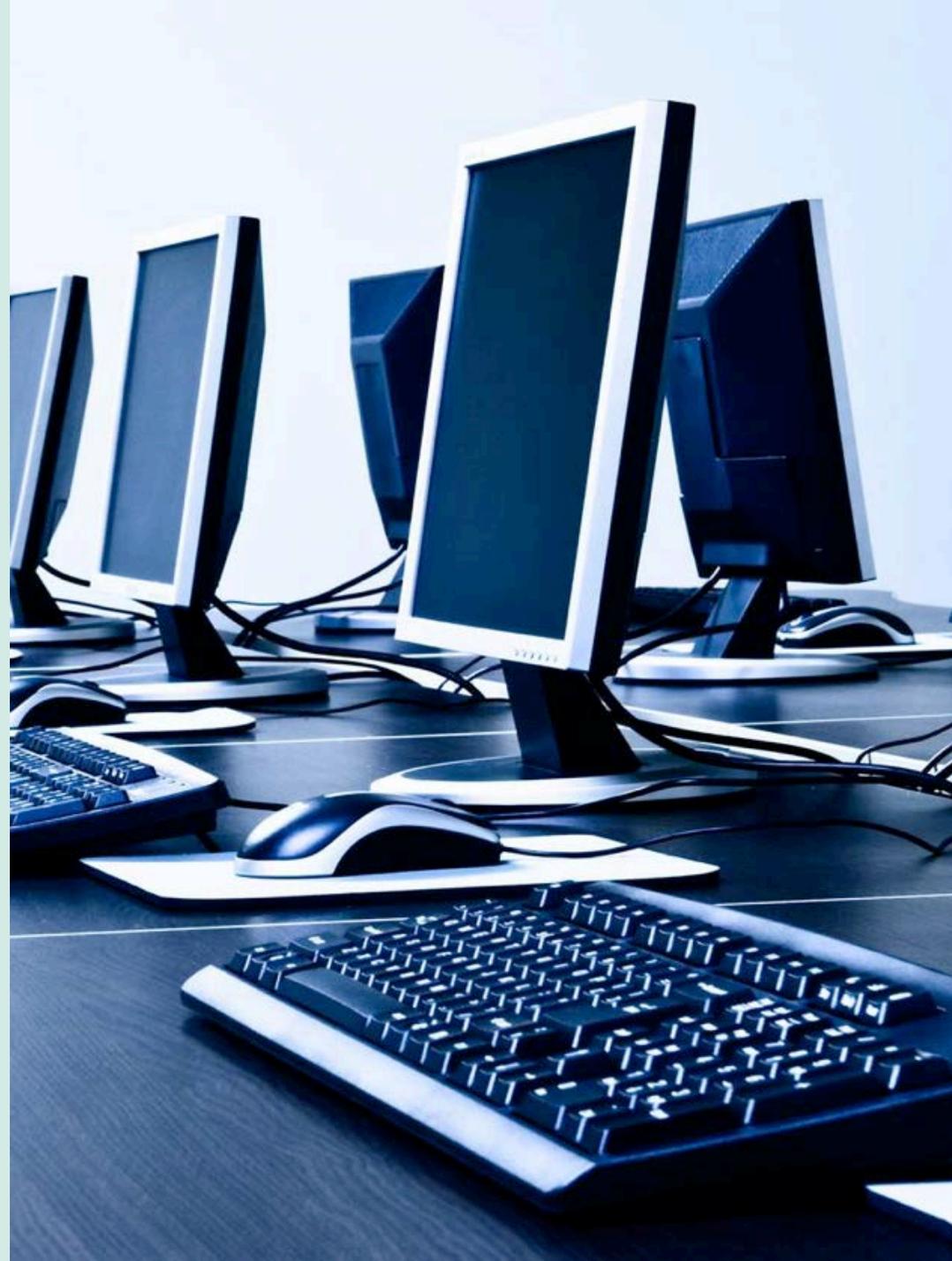
- [Readiness tools link](#)
- [Quick Guide to Online Testing](#)
- [Unified Minimum Systems Requirements](#)



Pearson

STAAR Alternate 2, TELPAS, and TAKS Technology Setup for Online Testing

Spring 2016





Technology Setup

21–26 Preparing for Online Testing

27–30 SystemCheck for TestNav 8 and Proctor Caching

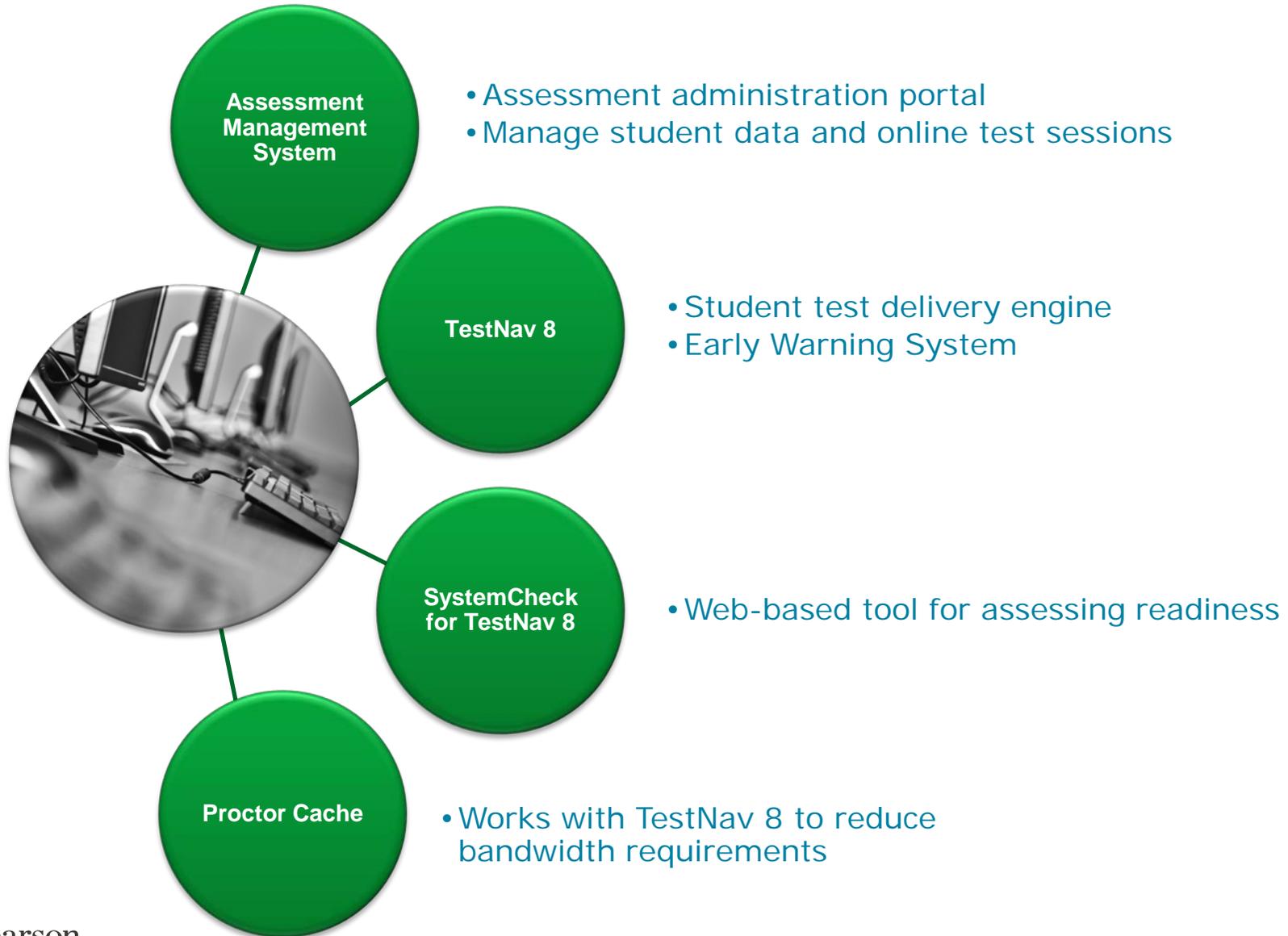
31–38 TestNav 8 Configurations, Online Test Sessions, and PreCaching Test Content

39–42 TestNav 8 Early Warning System

43–45 Pulling it All Together

47–48 Contact Information

Online Testing Components



Preparing - Communication

Broadcast emails
User Accounts
Staff Training

District Testing
Coordinator

System Check
Firewalls
Proctor Caching
TestNav 8

District Technology
Staff

Campus Technology
Staff

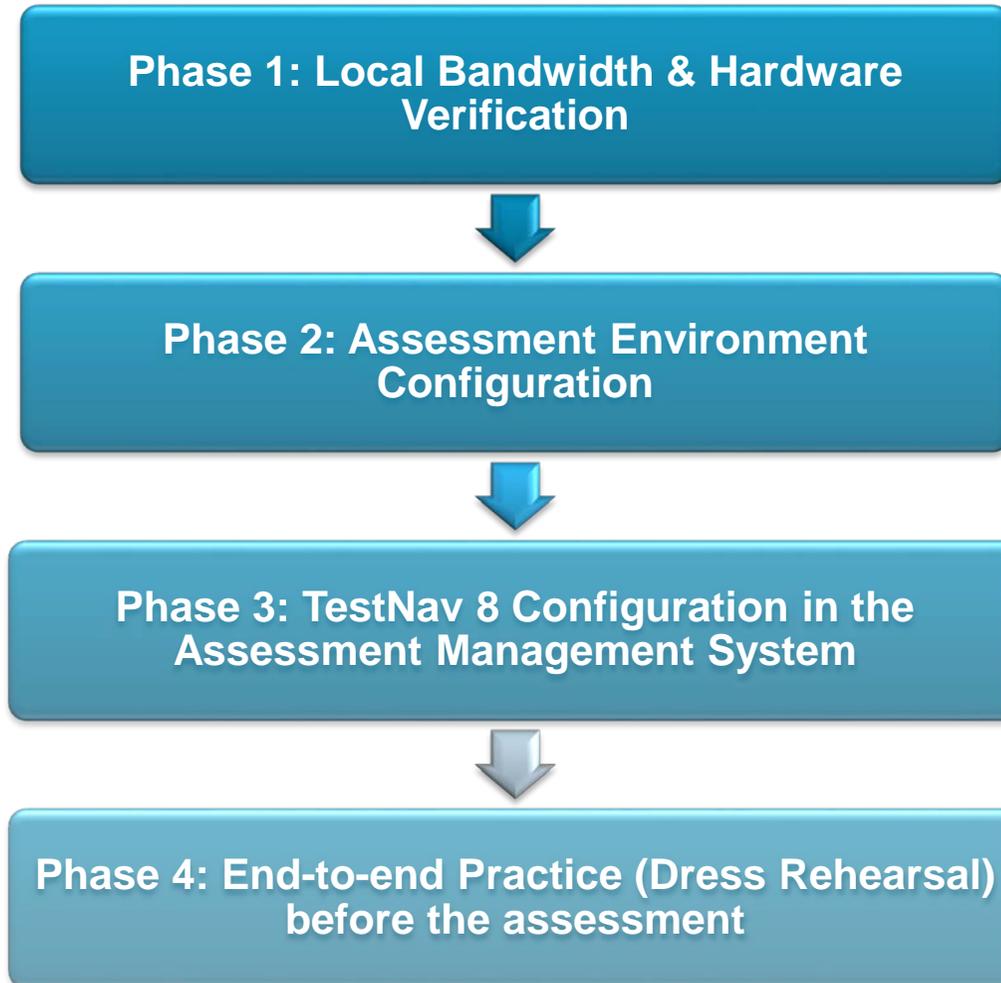


Test Administrators

Firewalls
Proctor Caching
TestNav 8
District IT Communications

Monitor Test Sessions
Resume Students
Stop Test Sessions

Preparing - Environment



Preparing - Technology Setup Checklist

1. Configure firewall, proxy server, content and spam filters
2. Identify the testing locations and the number and kind of testing devices to be used
3. Identify the Proctor Caching location and install Proctor Caching software
4. Complete the SystemCheck tests to verify testing device readiness and the number of concurrent testers supported with Proctor Caching
5. Update testing workstations to comply with TestNav 8 hardware/software requirements
6. Enter TestNav 8 configuration in the Assessment Management System
7. Pre-cache test content from the Assessment Management System
8. Conduct an end-to-end Infrastructure Trail (dress rehearsal)
9. Plan your technical support during the online assessment

Preparing - Wireless Testing

Best Practices

Tips to ensure that wireless networks are acceptable for online testing.

- Ensure sufficient wireless access and limit the number of computers per wireless access point for better performance.
- Computers located closer to wireless access points perform better than those that are far away.
- Obstructions such as walls and equipment between testing workstations and wireless access points can disrupt connection and negatively affect performance.
- System Check can be used to assess the number of students that can be tested using a wireless network.
- Set up a small number of workstations to measure performance on a wireless network before setting up a large number of workstations.

Preparing - Verify Minimum System Requirements

The screenshot shows the Pearson TestNav 8 Online Support page for System Requirements. The page includes a search bar, a navigation menu on the left, and a table of hardware requirements for Windows, Mac OS X, Linux, and iOS.

Pages / TestNav 8 Online Support / System Requirements

TestNav

Search TestNav 8 Online Support:

For details on supported changes, see the [Recently Updated](#) page.

i The requirements in this section reflect TestNav minimum requirements; however, some customers slightly vary requirements for their specific organizations.

Refer to the requirements on this page to set up browser-based TestNav or installable TestNav.

Hardware Requirements¹

Specifications	Windows	Mac OS X	Linux	iOS
Supported devices	Desktops Laptops Tablets	Desktops Laptops	Desktop Laptop	iPad
Processor	x86/x32 and x64	Intel-based™	x86/x32 and x64	any

<https://support.assessment.pearson.com>

SystemCheck for TestNav 8

TESTNAV[™] SystemCheck

Check Your System

Testing Capacity

Texas SystemCheck

▶ Start

Print Friendly

- Validates testing workstations meet the minimum system requirements needed to run TestNav 8.
- Provides the ability to run bandwidth speed checks to help plan for online testing capacity.
- Estimates the number of concurrent testers that could be supported, at the time the check is performed.

SystemCheck for TestNav 8

The screenshot shows the TestNav SystemCheck interface. At the top left is the TestNav logo. The main heading is "SystemCheck". On the right, there are buttons for "Check Your System" (highlighted with a red box), "Testing Capacity", "Start" (highlighted with a red box), and "Print Friendly". Below the heading, it says "Texas SystemCheck" and "Complete" with a circular progress indicator. A table lists the checks performed:

CHECKS PERFORMED	RESULT
Browser	Firefox
Java Environment	1.8.0_6
Operating System	Windows 7

At the bottom of the table, there are green checkmarks in the result columns. A security warning dialog box is overlaid in the center, asking "Do you want to run this application?". The dialog provides details for the application:

- Name: Pearson Proctor Cache Applet 8.2.1.6
- Publisher: NCS Pearson
- Location: https://trng.pearsonaccessnext.com

The dialog also includes a warning: "This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above." There are "Run" and "Cancel" buttons at the bottom of the dialog. A "More Information" link is also present. A "Do not show this again" checkbox is also visible.

SystemCheck for TestNav 8

VERIFICATION

To verify that you can run TestNav, complete the following steps:

DESKTOP APP

1. Open TestNav.
If you have not yet downloaded TestNav desktop, first [download](#) and install it.
2. Select your organization or state from the TestNav homepage to go to your test.
If TestNav goes directly to the Sign In page, ensure that the test is the actual test that students will take on test day. If it is not, click the user drop-down menu at the upper right, and select Choose a different customer. Then, complete step 2.
3. Enter the following credentials on the Sign In page:

Username: username
Password: password
4. Click **Sign In**.
5. Click **Start Test Now**.
6. Click **Start Section**.
7. If you see the **Congratulations** page, your computer is correctly configured to run TestNav.

BROWSER-BASED TESTING

1. Start a browser.
2. Go to this address: <http://tx8.testnav.com>
3. Enter the following credentials within the Sign In page:

Username: username
Password: password
4. Click **Sign In**.
5. Click **Start Test Now**.
6. Click **Start Section**.
7. If you see the **Congratulations** page, your computer is correctly configured to run TestNav.

SystemCheck for TestNav 8

TESTNAV

SystemCheck

Check Your System

Testing Capacity

Texas SystemCheck

+ Add Caching Computer

- Delete Caching Computer

▶ Start

Print Friendly



Test complete.

Computer Name: AUSTXWL-CH1QZW1

Computer IP Address: 10.102.113.55

Select test type: Regular Test

	SERVER/COMPUTER	TEST PROGRESS	DOWNLOAD SPEED	TESTING CAPACITY EST.
✓	<input type="checkbox"/> Proctor Cache (127.0.0.1:4480)	100%	254.059 Mb/s	5081 students
✓	Direct to Pearson (No Caching)	100%	6.086 Mb/s	122 students

Proctor Caching

ProctorCache is Pearson-supplied software that is used in conjunction with TestNav 8 to reduce bandwidth requirements and accelerate the delivery of test content.

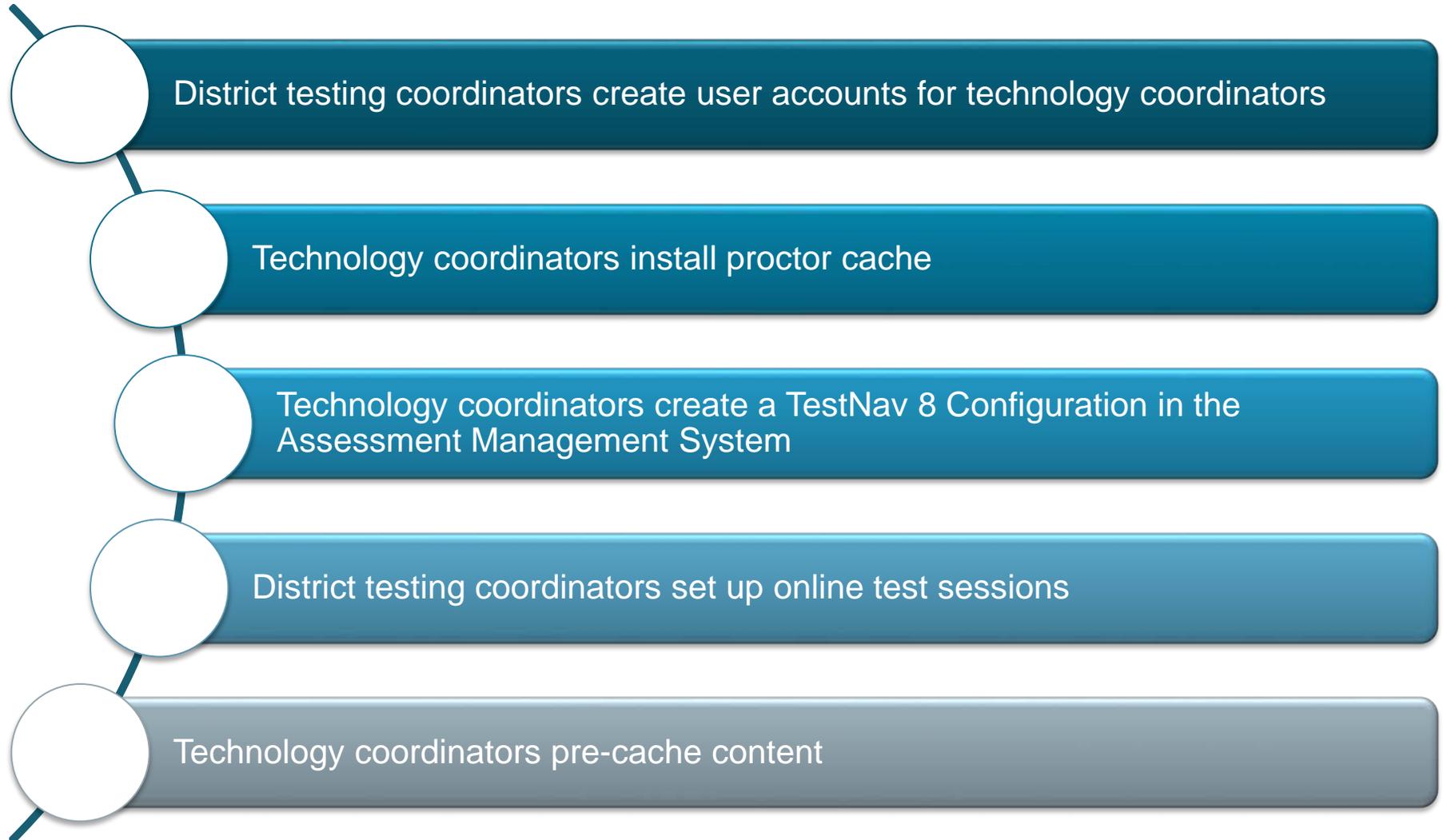
Proctor caching:

- allows you to pre-cache test content to your local network before a test;
- reduces the burden on your internet service provider (ISP) by eliminating redundancy in requests for test content; and
- stores an encrypted local copy of all pre-cached tests.

Proctor caching is highly recommended due to these benefits.



Proctor Caching



Proctor Caching

Tests:

- Provides information about test content and caching status
- *Content Details* displays status of individual test items

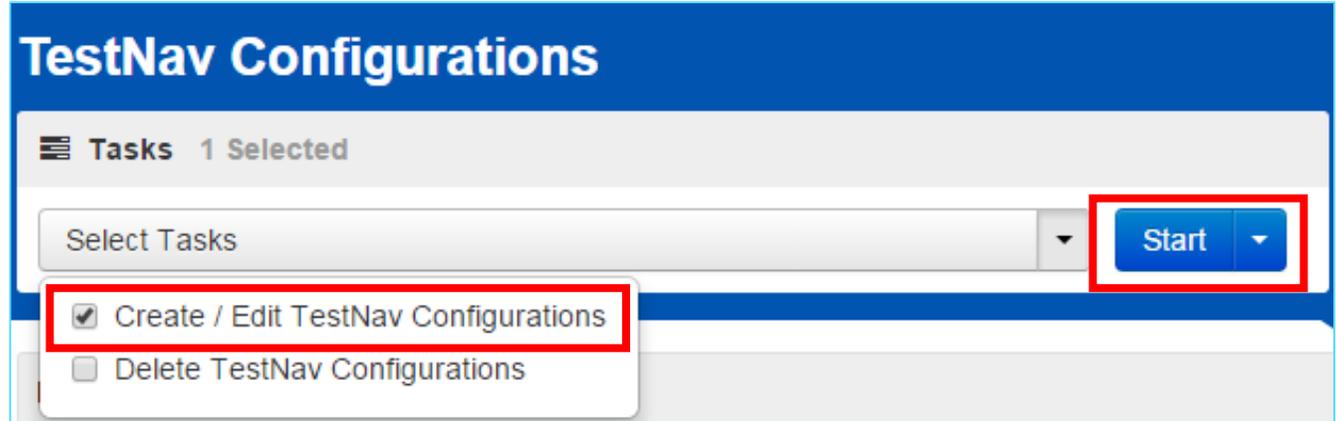
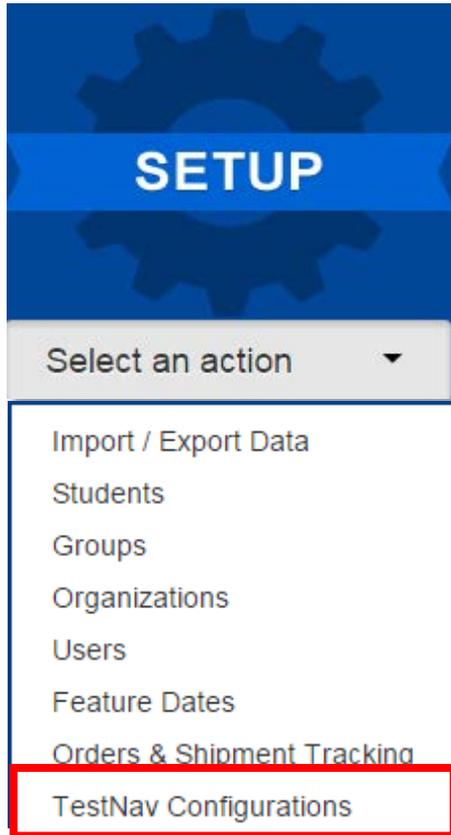
Clients:

- Displays clients by IP address that have connected to TestNav 8
- *Client Details* displays details by computer

Settings:

- Allows you to set a custom password to refresh, reload, or purge cached content

TestNav 8 Configuration



TestNav 8 Configuration

Tasks for Proctor Caching

Create / Edit TestNav Configurations

➕ Add Task < Previous Task Next Task > Exit Tasks ✕

CONFIGURATIONS (0)

➕ Create Configurations

DETAILS

New Cache Configuration Create Reset

Configuration Name*

Organizations*

Default Precaching Computer

Computer Name*

IP Address

Port

Uses Pearson Precaching Software

Note: Confirm that firewall or content filtering software is open for both ports 4480 and 4481 of the proctor caching computer.

Test Connection

Response File Backup Locations

Please use the following format for SFTP file backup location: sftp://<userid>:<password>@<address>:<port>/path

Windows, Primary Location ⓘ

Windows, Secondary Location ⓘ

MAC, Primary Location ⓘ

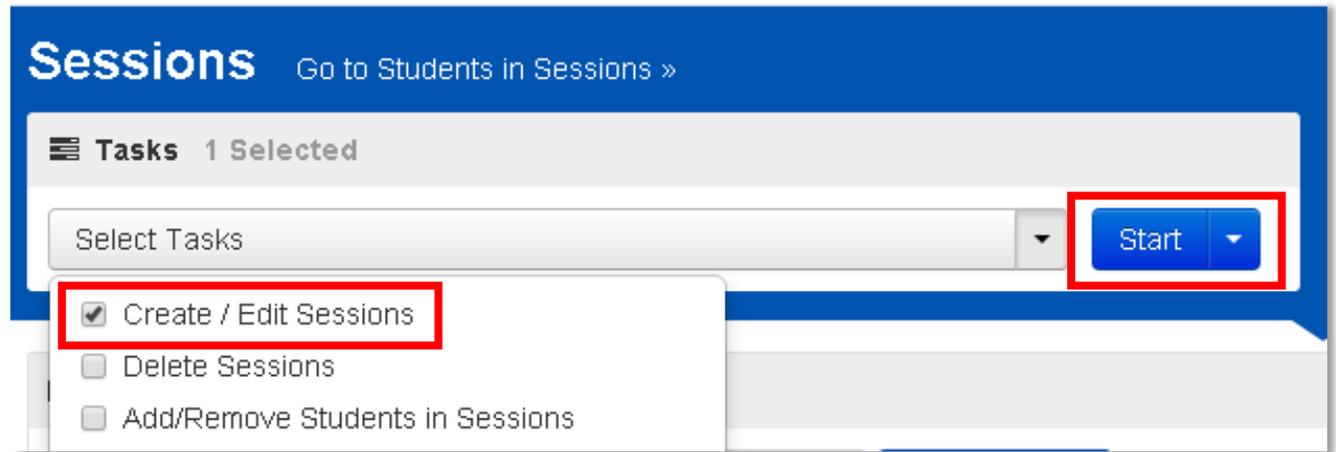
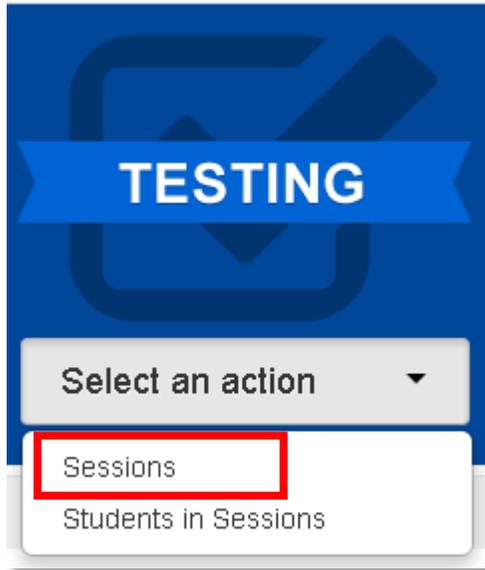
MAC, Secondary Location ⓘ

Android, ChromeOS, and iOS Secondary Location ⓘ

Linux, Primary Location ⓘ

Linux, Secondary Location ⓘ

Online Test Sessions and Proctor Cache



Tasks Performed in the System

Tasks for Sessions + Add Task < Previous Task Next Task > Exit Tasks ✕

Create / Edit Sessions

SESSIONS (0)
+ Create Session

DETAILS
New Session Create Reset

Session Name*
TEST SESSION NAME

Organization*
AOC H S (260999001) ✕ ▼

Test & Form

Test Assigned*
TELPAS Reading Grade 3 Sp 16 ✕ ▼

Proctor Reads Aloud

Form Group Type*
Online ✕ ▼

Use Custom TestNav Settings

Scheduling

Scheduled Start Date*
03/07/2016 📅

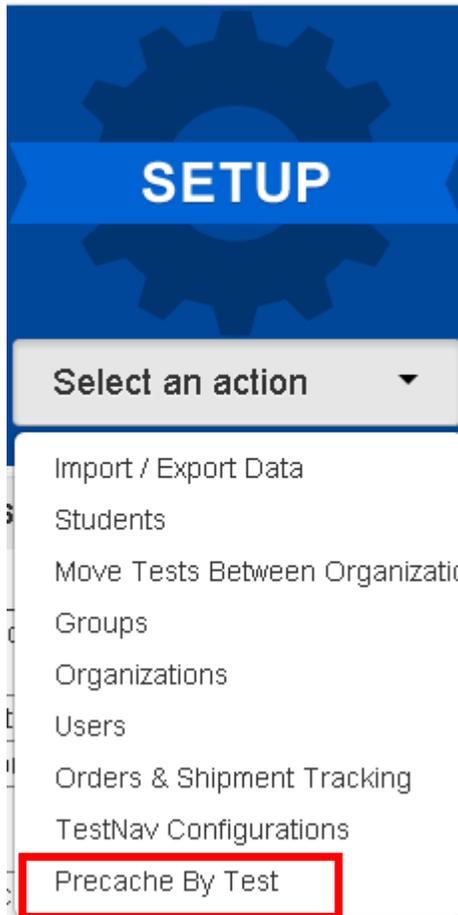
Scheduled Start Time
08:00 AM CST 🕒

Lab Location

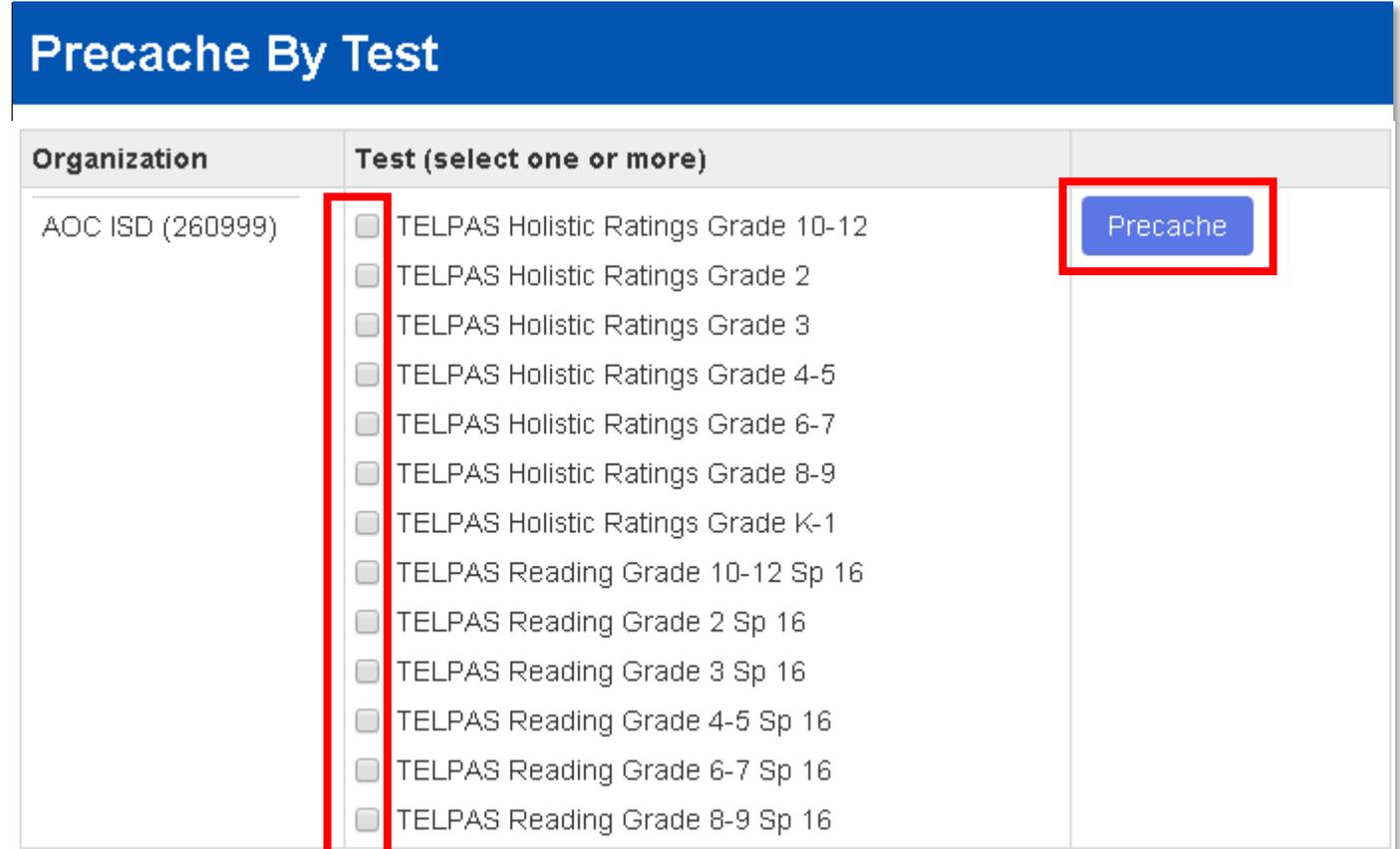
Precaching Computer*
Gabriel PC ✕ ▼

A pre-caching computer is required when there is one or more available.

Pre Caching Test Content



The image shows a vertical sidebar menu with a blue header containing a gear icon and the word "SETUP". Below the header is a dropdown menu titled "Select an action" with a downward arrow. The dropdown menu lists several options: "Import / Export Data", "Students", "Move Tests Between Organizations", "Groups", "Organizations", "Users", "Orders & Shipment Tracking", "TestNav Configurations", and "Precache By Test". The "Precache By Test" option is highlighted with a red rectangular box.

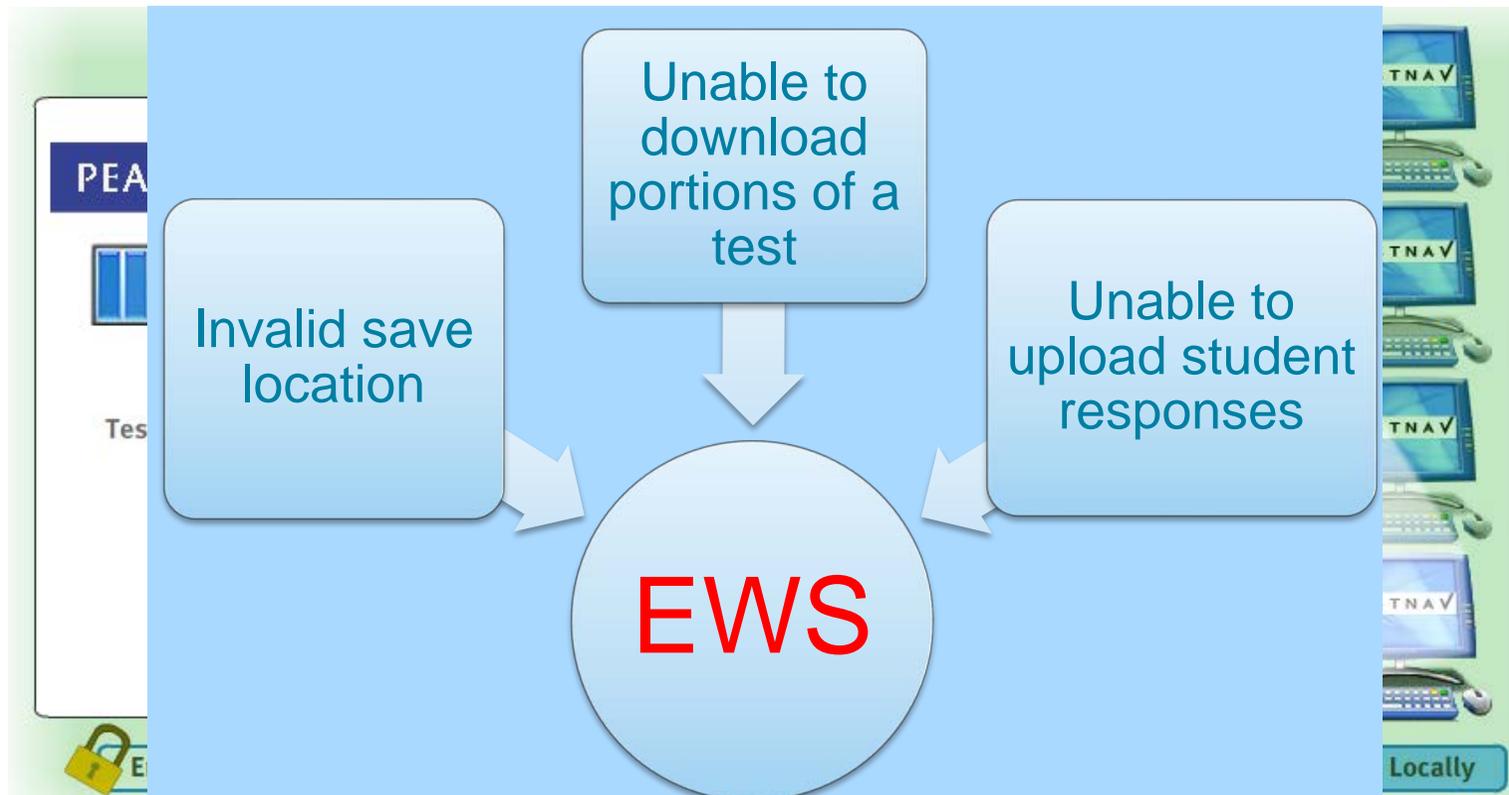


The image shows a web interface titled "Precache By Test". It features a table with two columns: "Organization" and "Test (select one or more)". The "Organization" column contains the text "AOC ISD (260999)". The "Test" column contains a list of test items, each with a checkbox and a label. The labels are: "TELPAS Holistic Ratings Grade 10-12", "TELPAS Holistic Ratings Grade 2", "TELPAS Holistic Ratings Grade 3", "TELPAS Holistic Ratings Grade 4-5", "TELPAS Holistic Ratings Grade 6-7", "TELPAS Holistic Ratings Grade 8-9", "TELPAS Holistic Ratings Grade K-1", "TELPAS Reading Grade 10-12 Sp 16", "TELPAS Reading Grade 2 Sp 16", "TELPAS Reading Grade 3 Sp 16", "TELPAS Reading Grade 4-5 Sp 16", "TELPAS Reading Grade 6-7 Sp 16", and "TELPAS Reading Grade 8-9 Sp 16". A red rectangular box highlights the entire "Test" column. To the right of the table is a blue button labeled "Precache", which is also highlighted with a red rectangular box.

Organization	Test (select one or more)	
AOC ISD (260999)	<input type="checkbox"/> TELPAS Holistic Ratings Grade 10-12 <input type="checkbox"/> TELPAS Holistic Ratings Grade 2 <input type="checkbox"/> TELPAS Holistic Ratings Grade 3 <input type="checkbox"/> TELPAS Holistic Ratings Grade 4-5 <input type="checkbox"/> TELPAS Holistic Ratings Grade 6-7 <input type="checkbox"/> TELPAS Holistic Ratings Grade 8-9 <input type="checkbox"/> TELPAS Holistic Ratings Grade K-1 <input type="checkbox"/> TELPAS Reading Grade 10-12 Sp 16 <input type="checkbox"/> TELPAS Reading Grade 2 Sp 16 <input type="checkbox"/> TELPAS Reading Grade 3 Sp 16 <input type="checkbox"/> TELPAS Reading Grade 4-5 Sp 16 <input type="checkbox"/> TELPAS Reading Grade 6-7 Sp 16 <input type="checkbox"/> TELPAS Reading Grade 8-9 Sp 16	Precache

TestNav 8 Early Warning System (EWS)

The Early Warning System (EWS) is integrated functionality in TestNav 8 that provides additional fail-safes in the event of unexpected network disruptions during computer-based testing.



Early Warning System

EWS writes continuously in the background to the saved response file (SRF).

A combination of the student authorization ticket and the test session is used to uniquely identify an SRF.

The SRF has a response data threshold that, once reached, triggers TestNav 8 to send response data to Pearson servers.

Uploading of response data is continuous. If an upload to the Pearson servers fails, student responses continue to be saved locally while TestNav 8 cycles and attempts another upload.

If the response data upload is successful, TestNav 8 creates a new SRF and begins the process again. TestNav 8 only deletes an SRF once it is successfully uploaded to the Pearson servers.

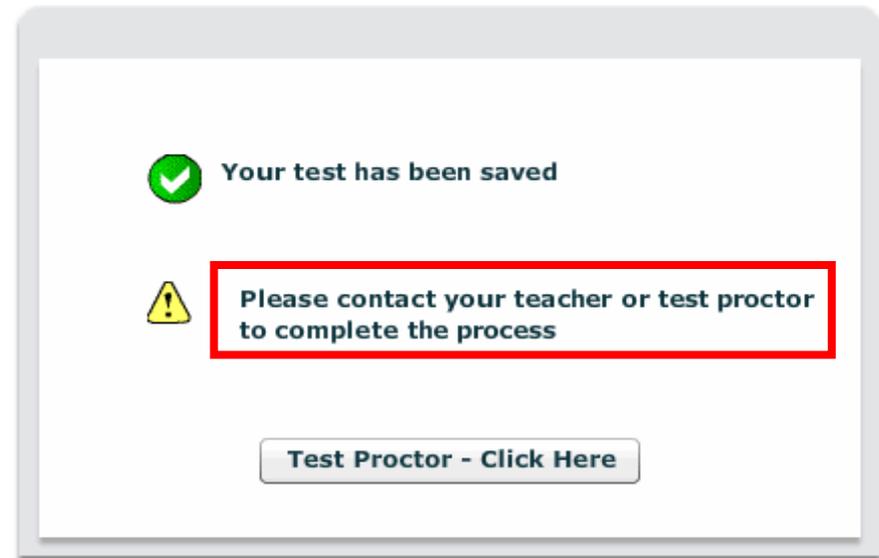
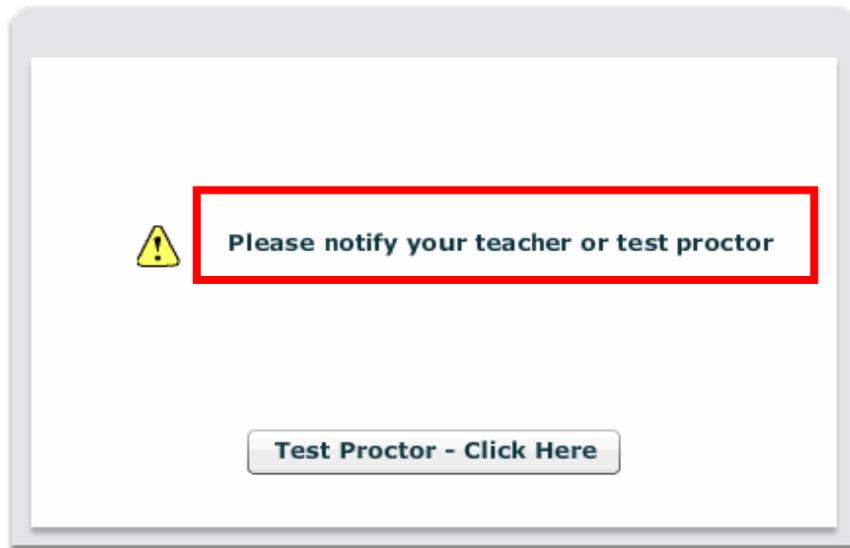
TestNav 8 can identify the correct SRF if a test is successfully resumed.

Only the SRF from the student's last test attempt can be used when the student resumes a test.

TestNav 8 Early Warning System:

One of the following screens will appear if the Early Warning System is triggered.

Students should be instructed to ALWAYS raise their hand when presented with either of the Test Proctor Click Here screens. They should NEVER click the Test Proctor-Click Here button.



NOTE: It may be necessary to contact your local technology coordinator to determine the appropriate course of action.

Early Warning System

Any applications or update processes that may launch automatically on testing workstations may interrupt testing. These programs should be configured to not launch automatically.

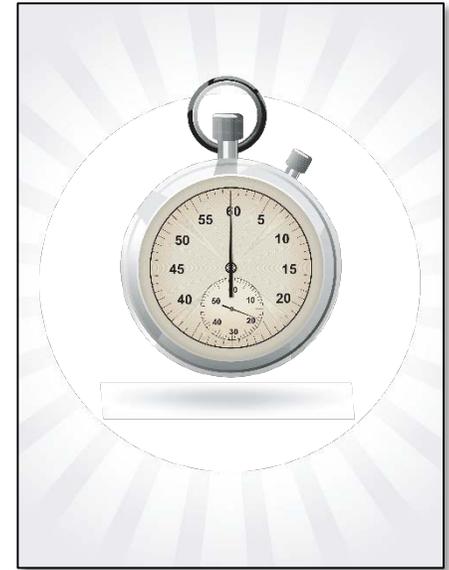
Common applications that may launch automatically include:

- Anti-virus software, browsers or operating systems performing automatic updates
- Power management software on laptops warning of low batteries
- Screen savers
- Email with automatic message notification
- Energy saving features

TestNav 8 will shut down the test if anything is detected in the background. Once you resolve the issue you can resume the student back into the test.

Pulling it All Together - Assess Local Readiness

- Use SystemCheck to verify readiness
- Verify proctor caching default in Portal has been applied to all CBT test sessions
 - Also verify connectivity to ProctorCache machine
- PreCache test content to the ProctorCache machine
- Account for any last minute gaps or risks
 - Have there been any software or hardware updates?
 - Any configuration or image changes?
 - Has anything new been installed that may impact testing?



Pulling it All Together - Deliver the Assessment

- Verify ProctorCache is working
 - Use ProctorCache Diagnostics screen to verify that students are connecting and content is being served
- Make yourself available
 - Where will you and your team be the most accessible and supportive in the event anything is needed?
- Celebrate victories
 - Did things go smoothly?
 - It's not magic, it is everyone's planning and hard work!



Pulling it All Together – Post Test Steps

- Purge cached test content
 - Use the Purge function on the ProctorCache Diagnostics screen
- Optional activities
 - Uninstall ProctorCache
 - Remove TestNav 8 from mobile devices
 - Revert any firewall, security, and systems configuration
- Review with your school and test coordinators
 - What went well, what can be improved for next time?



Thank you!