



ACT[®] ASPIRE[®]

Technical Readiness
Online Testing

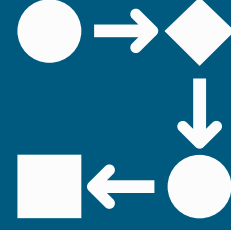
AGENDA



About this Webinar



Accessing and Navigating



ACT Aspire Testing Process



Online Testing Technical Readiness Steps



Resources and Materials

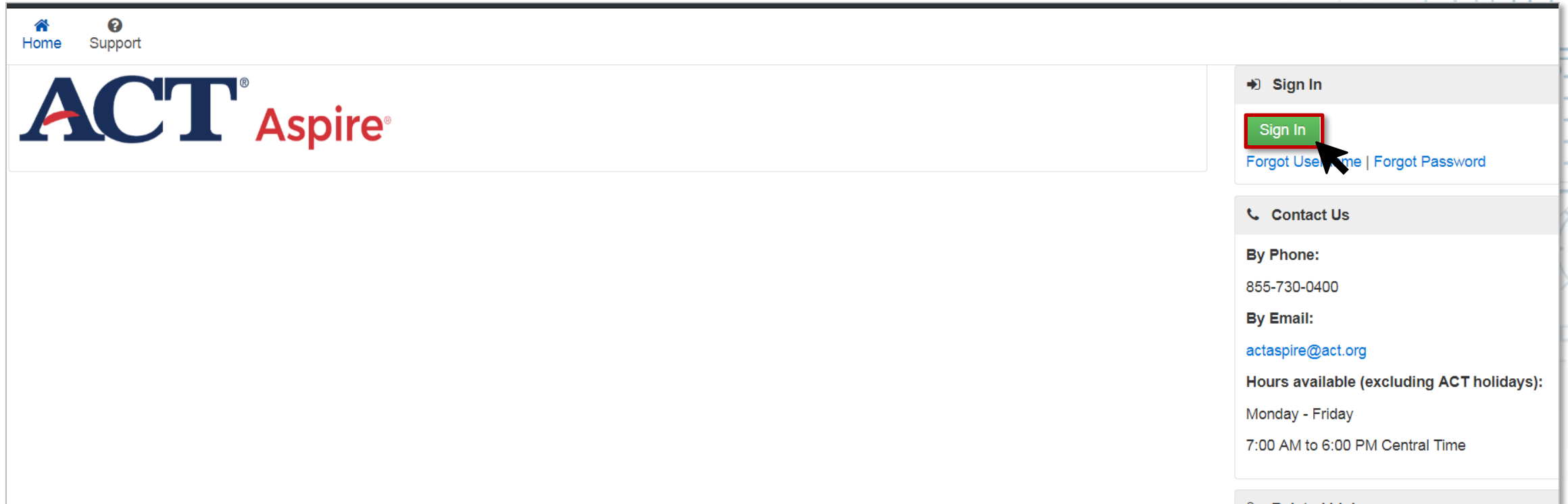


ACCESSING AND NAVIGATING

ACCESSING AND NAVIGATING

ACCESSING PearsonAccess^{next}

▪ ASPIRE.ACT.ORG



The screenshot displays the top navigation and contact sections of the ACT Aspire website. At the top left, there are links for 'Home' and 'Support'. The main header features the 'ACT Aspire' logo. On the right side, there is a 'Sign In' section with a green 'Sign In' button highlighted by a red box and a mouse cursor. Below the 'Sign In' button are links for 'Forgot Username' and 'Forgot Password'. Further down is a 'Contact Us' section with the following information:

- By Phone:** 855-730-0400
- By Email:** actaspire@act.org
- Hours available (excluding ACT holidays):**
Monday - Friday
7:00 AM to 6:00 PM Central Time

ACCESSING AND NAVIGATING

ACCESSING PearsonAccess^{next}

- ASPIRE.ACT.ORG

Home Support

ACT[®] Aspire[®]

[Sign In](#)

[Sign In](#)

[Forgot Username](#) | [Forgot Password](#)

[Contact Us](#)

By Phone:
855-730-0400

By Email:
actaspire@act.org

Hours available (excluding ACT holidays):
Monday - Friday
7:00 AM to 6:00 PM Central Time

Username

Password

Login

[Forgot Username](#) [Forgot Password](#) [Support](#)

ACCESSING AND NAVIGATING

NAVIGATING PearsonAccess^{next}

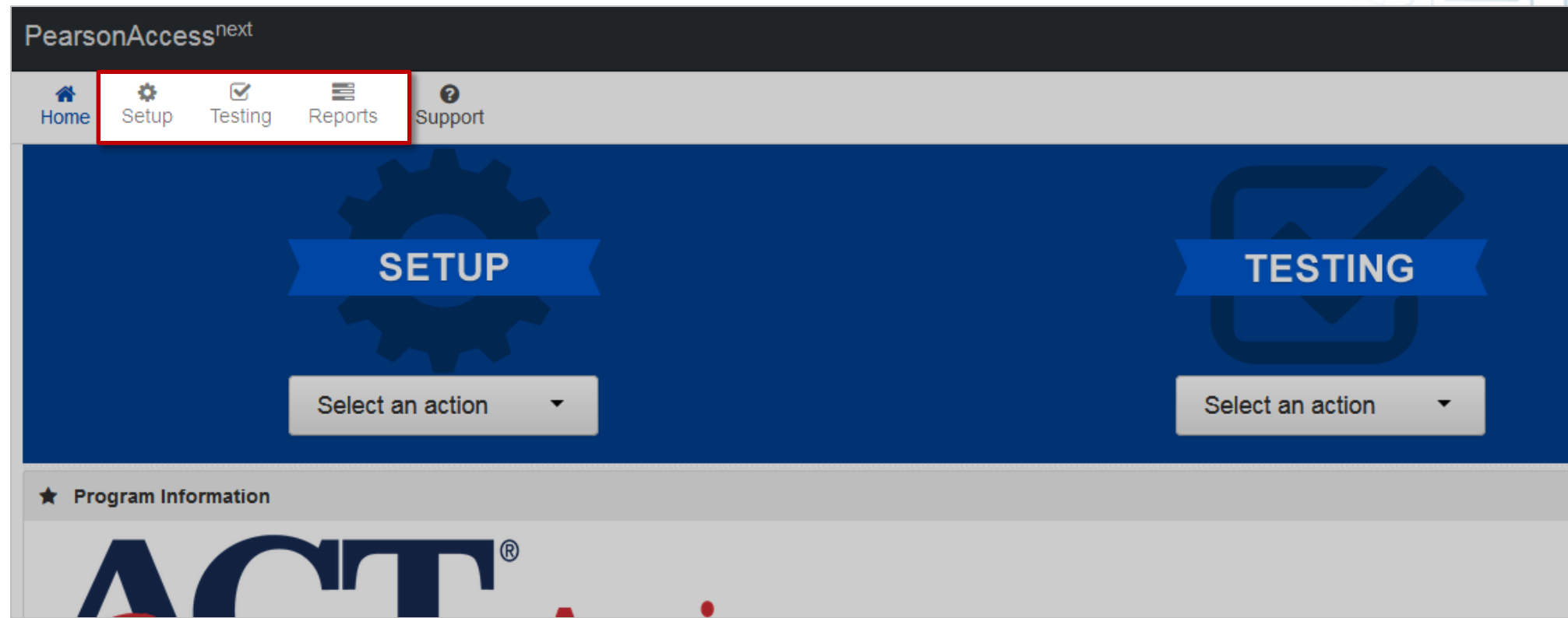
■ MAIN MENUS

The screenshot displays the PearsonAccess^{next} main menu. At the top, the breadcrumb navigation shows 'Aspire > 2020 - 2021 > Summative Fall 2020 > SAMPLE DISTRICT (UAT-9992)'. Below this is a navigation bar with icons for Home, Setup, Testing, Reports, and Support. The main content area features three large blue buttons: 'SETUP' with a gear icon, 'TESTING' with a checkmark icon, and 'REPORTS' with a clipboard icon. Each button has a 'Select an action' dropdown menu. Below the buttons is a 'Program Information' section featuring the ACT[®] Aspire[®] logo. To the right, there is a 'Contact' section with the following information: 'By Phone: 855-730-0400', 'By Email: actaspire@act.org', and 'Hours available (excluding ACT holidays): Monday - Friday, 7:00 AM to 6:00 PM Central Time'. A 'Links' section at the bottom right contains links for 'Product Information' and 'Documentation and Training'.

ACCESSING AND NAVIGATING

NAVIGATING PearsonAccess^{next}

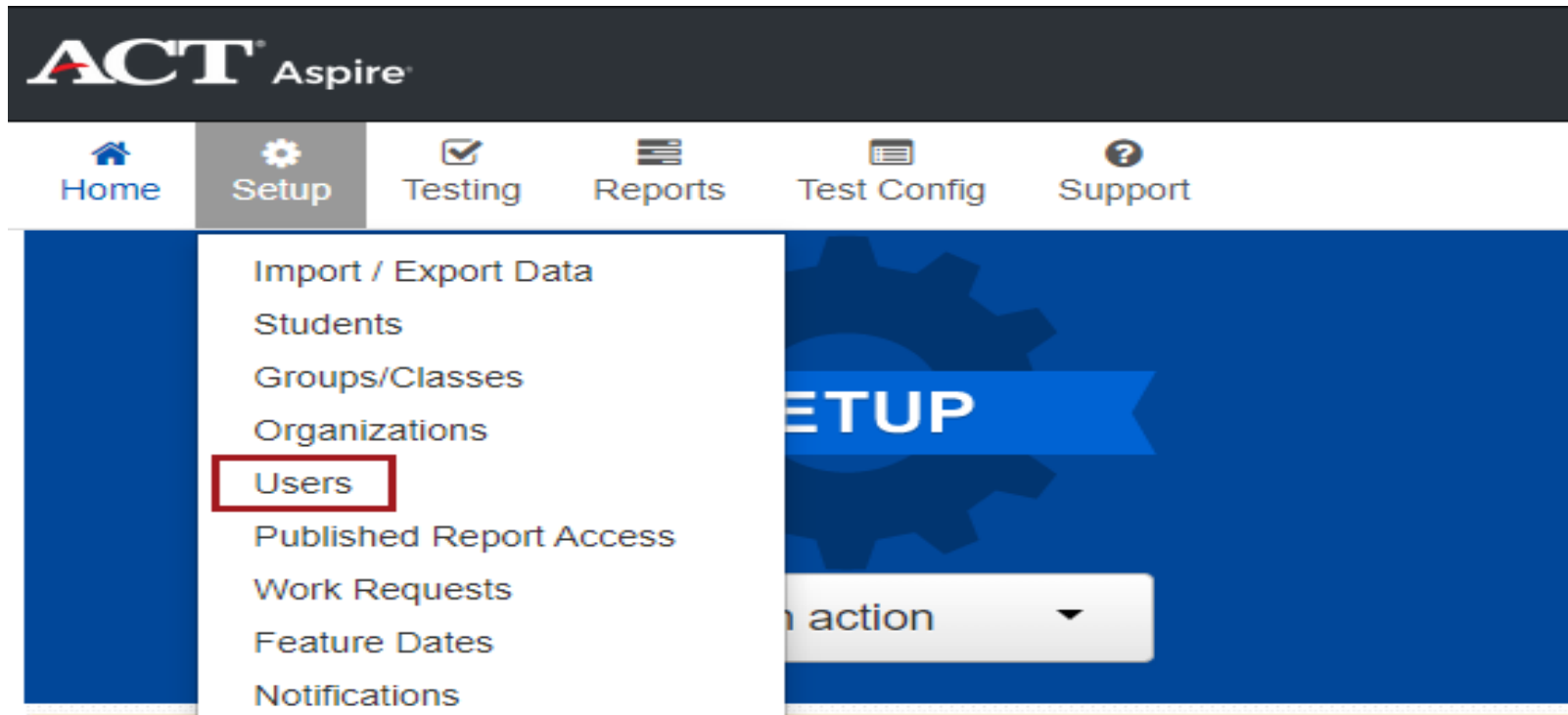
- MAIN MENUS



ACCESSING AND NAVIGATING

NAVIGATING PearsonAccess^{next}

- SETUP > USERS

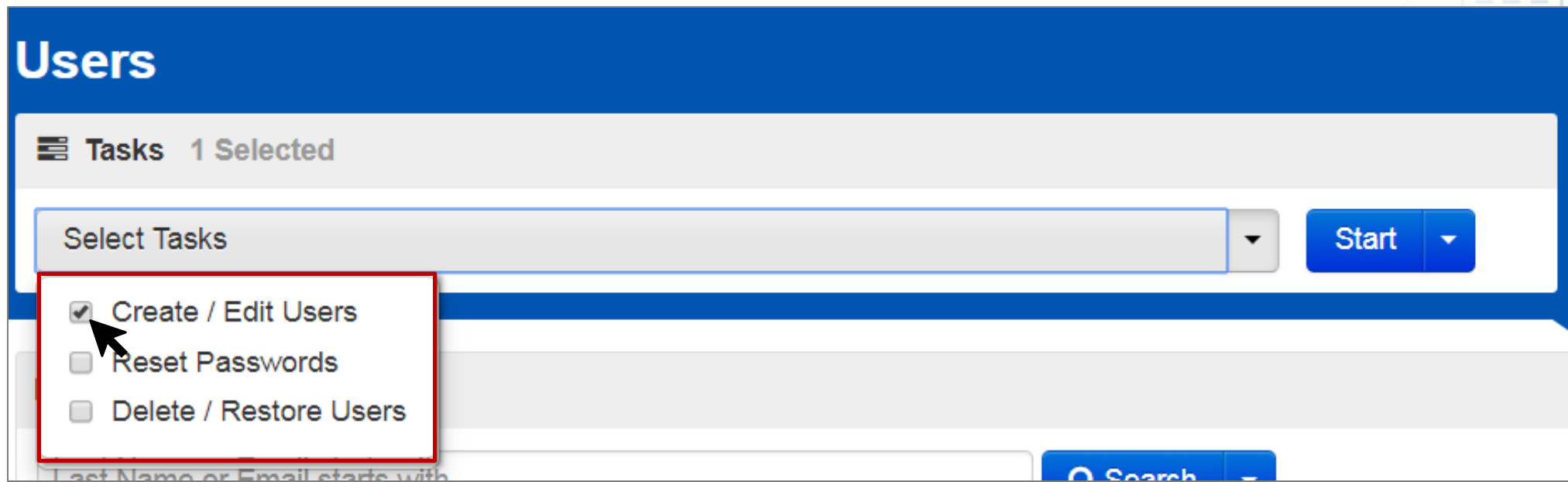


The screenshot displays the ACT Aspire PearsonAccess next interface. At the top, the logo "ACT Aspire" is visible. Below it is a navigation bar with icons and labels for "Home", "Setup", "Testing", "Reports", "Test Config", and "Support". The "Setup" menu is open, showing a list of options: "Import / Export Data", "Students", "Groups/Classes", "Organizations", "Users", "Published Report Access", "Work Requests", "Feature Dates", and "Notifications". The "Users" option is highlighted with a red rectangular border. In the background, a large blue banner with the word "SETUP" and a gear icon is visible, along with a "Action" dropdown menu.

ACCESSING AND NAVIGATING

NAVIGATING PearsonAccess^{next}

- TASK MENUS



The screenshot displays the 'Users' management interface in PearsonAccess^{next}. At the top left, the word 'Users' is written in white on a blue background. Below this, a grey bar shows 'Tasks 1 Selected'. A 'Select Tasks' dropdown menu is open, showing three options: 'Create / Edit Users' (checked), 'Reset Passwords', and 'Delete / Restore Users'. A blue 'Start' button is visible to the right of the dropdown. At the bottom of the interface, there is a search bar with the text 'Last Name or Email starts with' and a blue 'Search' button.

ACCESSING AND NAVIGATING

NAVIGATING PearsonAccess^{next}

- TASK MENUS

The screenshot shows the 'Users' task menu in PearsonAccess^{next}. At the top left, the word 'Users' is displayed in white on a dark blue background. Below this, a grey bar contains a task icon and the text 'Tasks 1 Selected'. A search bar with the placeholder text 'Select Tasks' is positioned to the left of a blue 'Start' button. The 'Start' button has a small downward arrow on its right side and is highlighted with a red border. A mouse cursor is pointing at the 'Start' button. A dropdown menu is open below the 'Start' button, listing three tasks: 'Create / Edit Users' (checked), 'Reset Passwords', and 'Delete / Restore Users'. At the bottom of the interface, a search bar with the placeholder text 'Last Name or Email starts with' and a blue 'Search' button are visible.

ACCESSING AND NAVIGATING

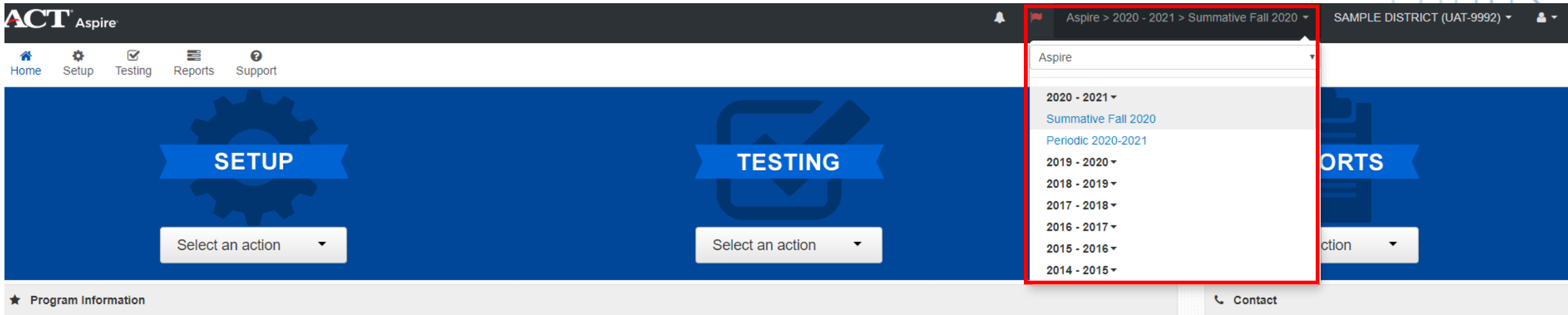
NAVIGATING PearsonAccess^{next}

- TASK MENUS

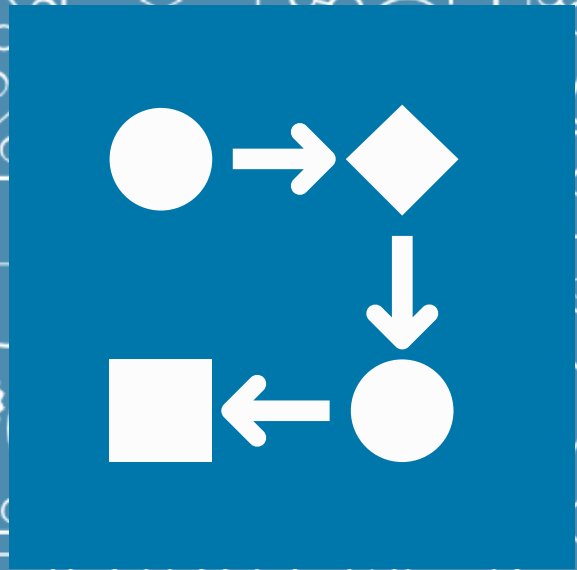
The screenshot shows the 'Users' management interface in PearsonAccess next. At the top left, the word 'Users' is displayed in a large white font on a dark blue background. Below this, a grey bar contains a 'Tasks' icon and the text 'Tasks 1 Selected'. A 'Select Tasks' dropdown menu is open, showing three options: 'Create / Edit Users' (checked), 'Reset Passwords', and 'Delete / Restore Users'. To the right of the dropdown is a blue 'Start' button with a downward arrow. A red-bordered box highlights the 'Start' button's dropdown menu, which lists the same three options: 'All Tasks', 'Create / Edit Users', 'Reset Passwords', and 'Delete / Restore Users'. A mouse cursor is pointing at the 'All Tasks' option. Below the task menu, there is a search bar with the placeholder text 'Last Name or Email starts with' and a blue 'Search' button.

ACCESSING AND NAVIGATING

CHANGING ADMINISTRATIONS



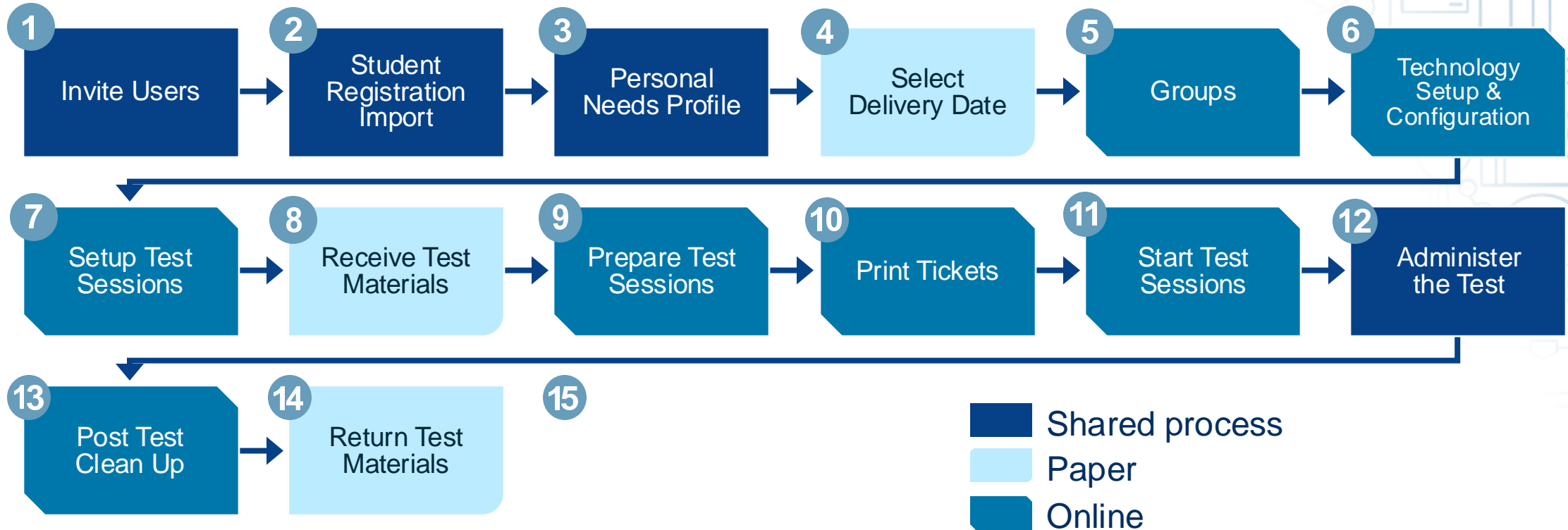
The screenshot displays the ACT Aspire dashboard. At the top left is the ACT Aspire logo. A navigation bar contains icons for Home, Setup, Testing, Reports, and Support. The main content area features three large blue buttons: 'SETUP', 'TESTING', and 'REPORTS'. Each button has a 'Select an action' dropdown menu below it. A red box highlights a dropdown menu that is open, showing a list of administrations: 'Aspire', '2020 - 2021', 'Summative Fall 2020', 'Periodic 2020-2021', '2019 - 2020', '2018 - 2019', '2017 - 2018', '2016 - 2017', '2015 - 2016', and '2014 - 2015'. The top right corner shows the user's name 'SAMPLE DISTRICT (UAT-9992)' and a profile icon. The bottom left has a 'Program Information' link, and the bottom right has a 'Contact' link.



ACT ASPIRE TESTING PROCESS

ACT ASPIRE TESTING PROCESS

COMBINED FLOW



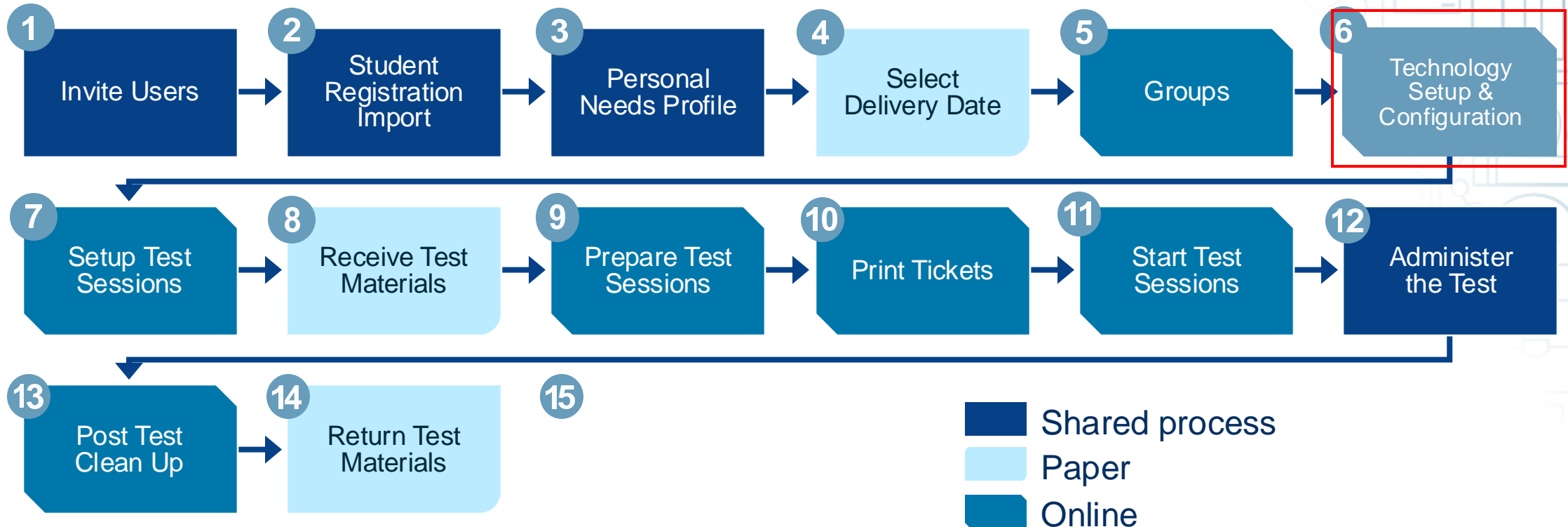


ONLINE TESTING TECHNICAL READINESS STEPS

ONLINE TESTING TECHNICAL READINESS STEPS

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TECHNOLOGY SETUP & CONFIGURATION



ONLINE TESTING TECHNICAL READINESS STEPS

6

TECHNOLOGY SETUP & CONFIGURATION



INSTALL

TestNav on
testing devices

ONLINE TESTING TECHNICAL READINESS STEPS

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TECHNOLOGY SETUP & CONFIGURATION



INSTALL

TestNav on
testing devices



CONFIGURE

TestNav in
PearsonAccess^{next}

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav - SYSTEM REQUIREMENTS

TestNav 8 / Set up and use TestNav / Requirements and Guidelines / **TestNav System Requirements**

TestNav System Requirements

For details on most recent support changes, see the [Recently updated](#) page.

These reflect minimum and recommended requirements; however, some customers slightly vary requirements for their specific organizations.

Hardware Requirements (2023-24 School Year)

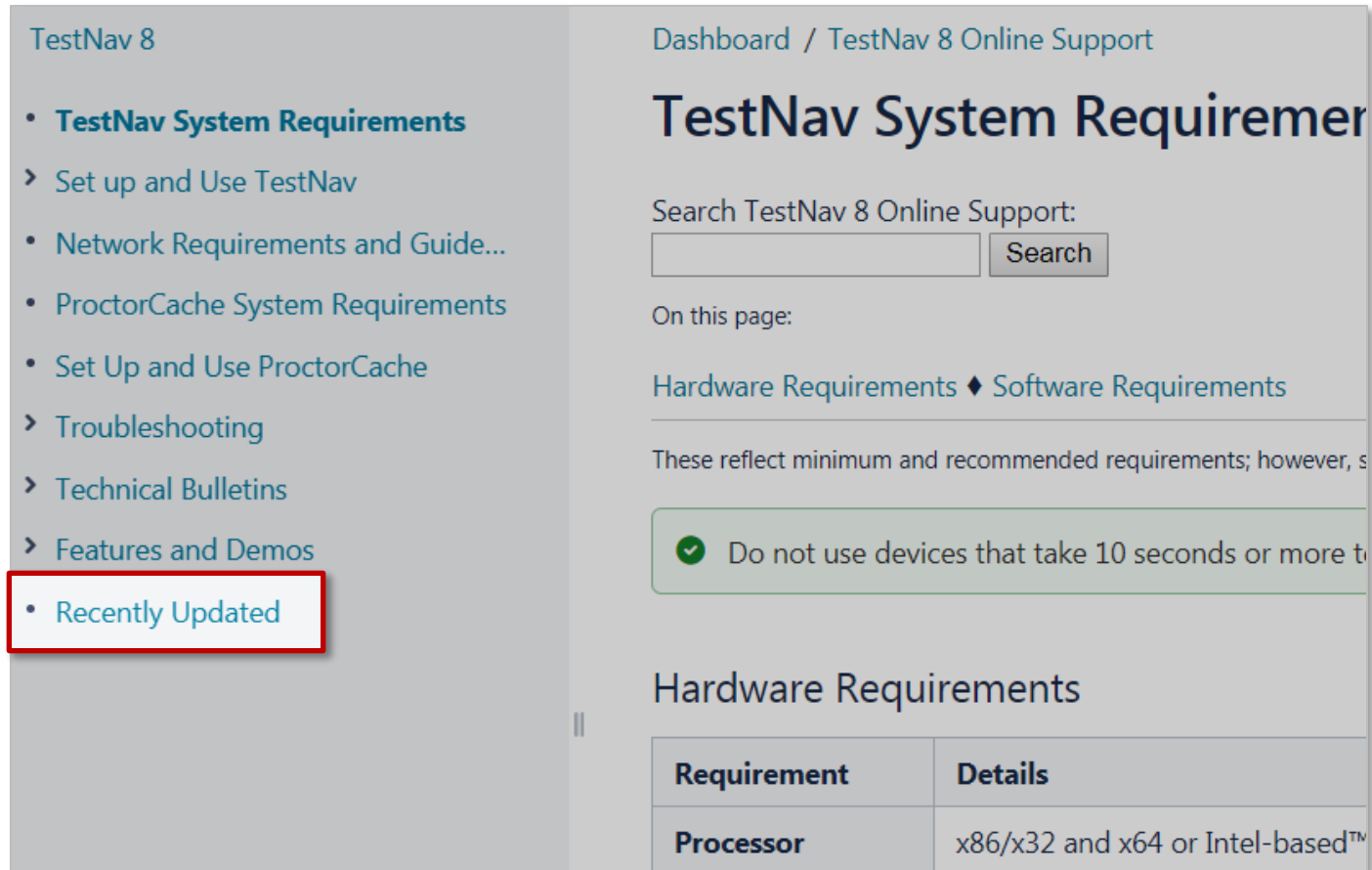
✔ Do not use devices that take 10 seconds or more to start/run applications.

| Requirement | Details |
|-------------|---|
| Processor | x64 - AMD, ARM, ARM64, or Intel-based™ |
| Memory | 4 GB RAM; <i>Minimum - 2 GB RAM</i> <i>Linux and iOS - 2 GB RAM; Minimum - 1 GB RAM</i> |
| Screen Size | 9.5-in |
| Resolution | 1024 x 768 |
| Other | - External keyboard and mouse (or touchpad) for touchscreen devices <ul style="list-style-type: none">▪ Windows (<i>required</i>), Android▪ iOS (<i>recommended</i>) - Local File access to home directory |

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav - SYSTEM REQUIREMENTS



The screenshot shows the TestNav 8 online support interface. On the left is a navigation menu with the following items:

- TestNav 8
 - **TestNav System Requirements**
 - › Set up and Use TestNav
 - Network Requirements and Guide...
 - ProctorCache System Requirements
 - Set Up and Use ProctorCache
 - › Troubleshooting
 - › Technical Bulletins
 - › Features and Demos
 - **Recently Updated**

The main content area is titled "Dashboard / TestNav 8 Online Support" and "TestNav System Requirements". It includes a search bar for "TestNav 8 Online Support" and a "Search" button. Below the search bar, it says "On this page:" and lists "Hardware Requirements" and "Software Requirements". A note states: "These reflect minimum and recommended requirements; however, s". A green checkmark icon is next to the text: "Do not use devices that take 10 seconds or more to".

Below this is a section titled "Hardware Requirements" with a table:

| Requirement | Details |
|-------------|---------------------------------|
| Processor | x86/x32 and x64 or Intel-based™ |

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav - SET UP AND USE

Set up and Use TestNav

Search TestNav 8 Online Support:

For step-by-step setup instructions, click the links below. *You can also read further on this page for a detailed overview on installable TestNav, App Check, and saved response file (SRF) and log files.*

Page Name Changes

Some page names in this section (listed below) have recently changed. To link to a page, you must use the *tiny link* to avoid a broken link when a page name changes.

› [Click to view tiny link information...](#)

- [Set Up TestNav on OS X, macOS](#)
- [Set Up TestNav on Windows](#)
- [Set Up TestNav on Linux](#)
- [Set Up TestNav on Android](#)
- [Set Up TestNav on Chrome OS](#)
- [Set Up TestNav on iOS](#)

Wireless Testing Best Practices

If you're testing wirelessly, use the following best practices:

- Use the most wireless access points (WAPs) possible.
- Limit the number of computers per WAP.
- Limit **distance** and **obstructions** between devices and the WAPs.
- Run an infrastructure trial to test capacity and performance.

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav - SET UP AND USE

For step-by-step setup instructions, click the links below. *You can also read further on this page for a detailed overview on installable and log files.*

⚠ Page Name Changes

Some page names in this section (listed below) have recently changed. To link to a page, you must use the *tiny link* to avoid

› [Click to view tiny link information...](#)

- [Set Up TestNav on OS X, macOS](#)
- [Set Up TestNav on Windows](#)
- [Set Up TestNav on Linux](#)
- [Set Up TestNav on Android](#)
- [Set Up TestNav on Chrome OS](#)
- [Set Up TestNav on iOS](#)

Wireless Testing Best Practices

If you're testing wirelessly, use the following best practices:

- Use the most wireless

Understand App Check

You can find App Check on the TestNav **Sign In** page. App Check confirms that the device or computer can connect to TestNav and that it is configured to start TestNav in kiosk mode. An optional configuration identifier may be entered to validate additional TestNav configurations from the assessment management system.

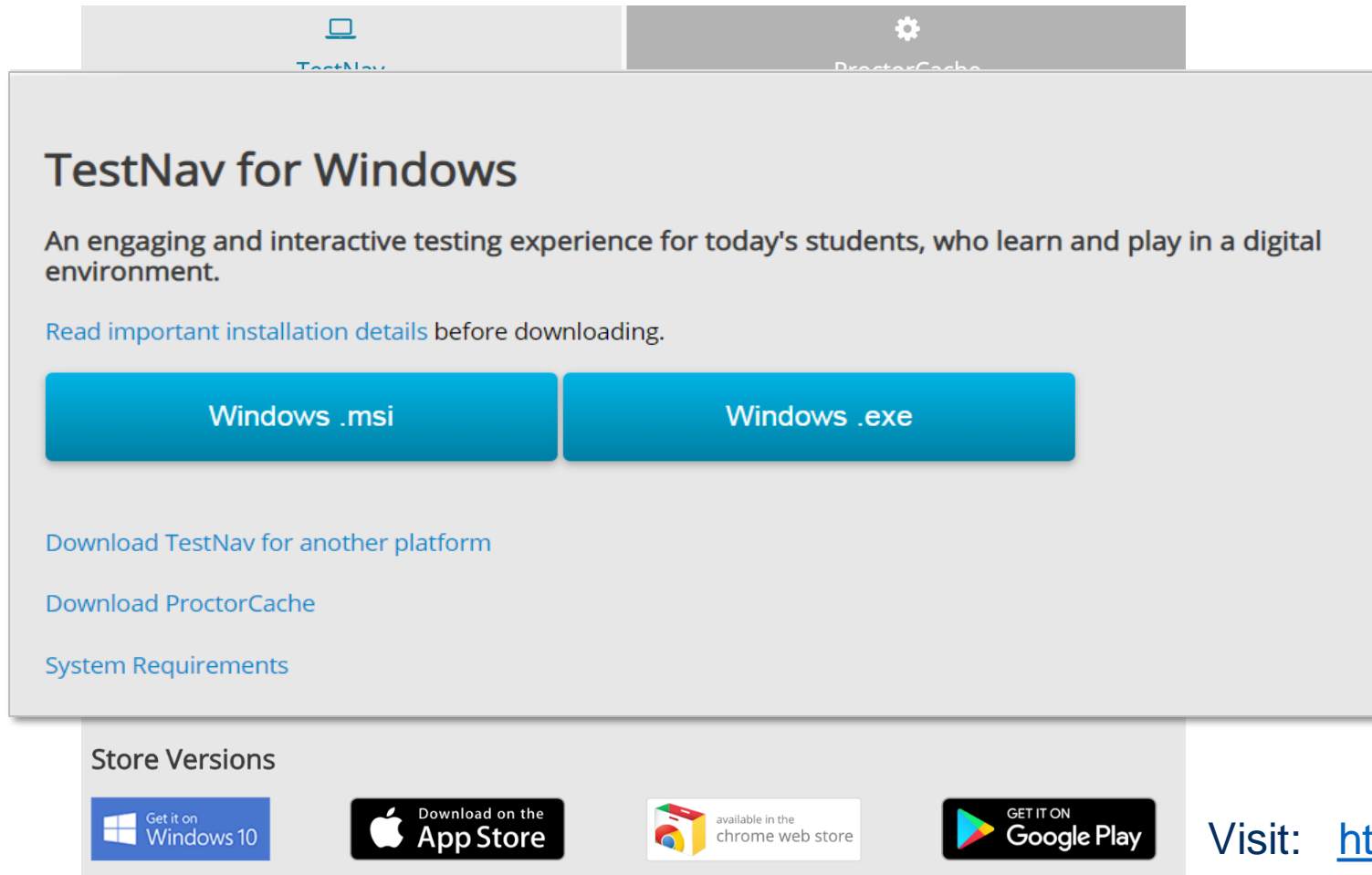
See the *Run App Check* section on each setup page for basic step-by-step instruction.

⚠ App Check does not check screen size or resolution. If a student attempts to sign in to a test on a device *that does not meet support minimums*, TestNav may display an error. See [TestNav System Requirements](#) for support minimums.

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav – INSTALLATION



TestNav for Windows

An engaging and interactive testing experience for today's students, who learn and play in a digital environment.

Read important installation details before downloading.

[Windows .msi](#) [Windows .exe](#)

[Download TestNav for another platform](#)

[Download ProctorCache](#)

[System Requirements](#)

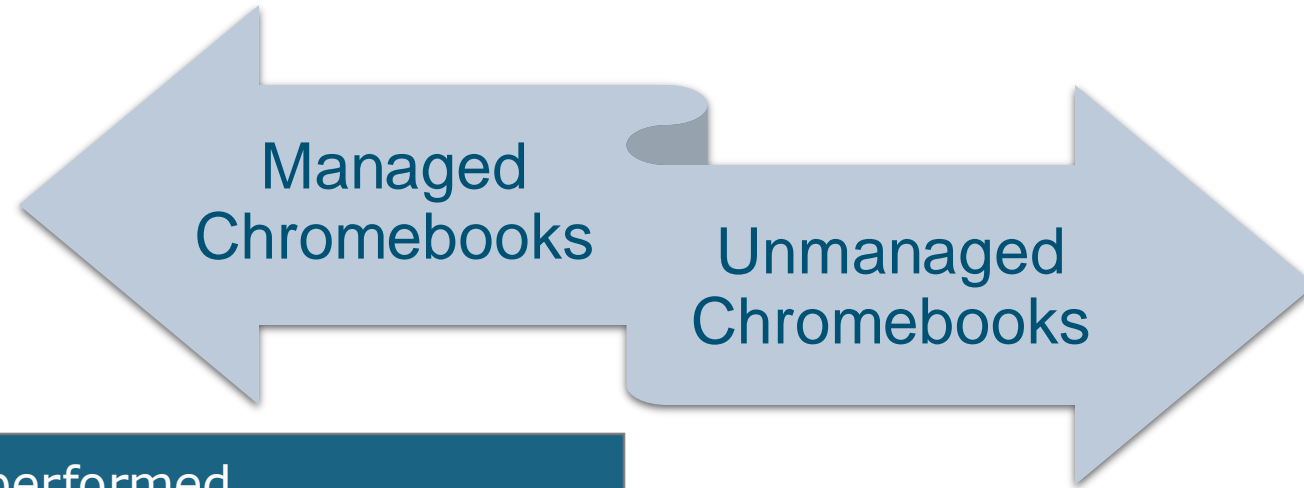
Store Versions

[Get it on Windows 10](#) [Download on the App Store](#) [available in the chrome web store](#) [GET IT ON Google Play](#)

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav – Mobile Devices - CHROMEBOOKS



- Installation can be performed simultaneously on all Chromebooks in your domain
- Two main steps to complete:
 - Install TestNav 8 App and set it to run as a Kiosk App
 - Preserve local data on Chromebook to retain SRF and log files on the device

- Installation steps have to be performed on each Chromebook
- Requires access to the administrator / owner account for device
 - Device will be backed up to cloud storage and wiped if you do not have access to the administrator account for the device
 - Chromebooks/Chromeboxes purchased in 2017 and later cannot run in kiosk mode.

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav – Mobile Devices - iPads

- 1 Delete any previously established TestNav restrictions from iPads
- 2 Search for the Assessments Overview on the *Apple Education* website (<https://www.apple.com/education/it/>) for details
- 3 Download and install the new TestNav for iPads app
- 4 When the TestNav app is started, it displays the Enable Microphone Permission prompt; you must click or tap **OK** to grant permission
- 5 After the student logs into TestNav, a **Confirm App Self Lock** prompt will display; click or tap **Yes** to proceed with testing

ONLINE TESTING TECHNICAL READINESS STEPS

6 iPads – Assessment Timer



iOS will exit kiosk mode after 8 hours (10.2)

Determine if student(s) will exceed the allotted time

Plan a break for student(s) to sign out prior

If time expires, restart the iPad and resume the student(s)

ONLINE TESTING TECHNICAL READINESS STEPS

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Accessing TestNav 8

TestNav is the secure student testing application

TestNav
ACT Aspire

Username

Password

Sign In

Test Audio
Exemplars

GRADE 3 MATH / ACT ASPIRE / 6 OF 12

A total of 8 students decorated the front surface of 2 different bulletin boards, 1 in the computer lab and 1 in the library.

The computer lab bulletin board has 4 sides and 4 right angles and is 10 feet long and 9 feet tall.

The library bulletin board is divided into 6 equal parts, as shown below, and is shaded to show the fraction of the front surface the students finished decorating on Tuesday.

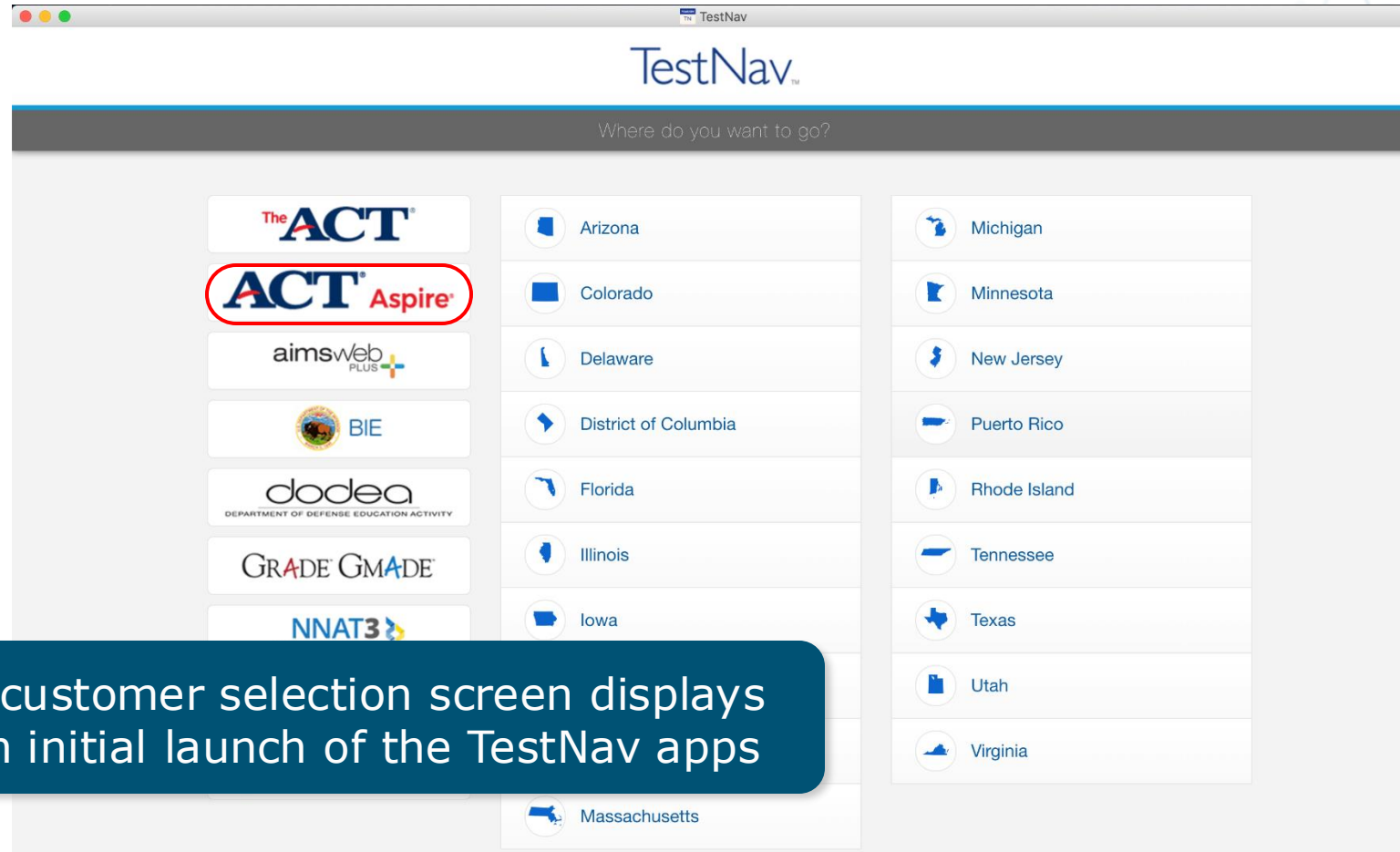
What is the area, in square feet, of the **computer lab** bulletin board?

- A. 19
- B. 38
- C. 76
- D. 90
- E. 94

ONLINE TESTING TECHNICAL READINESS STEPS

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Accessing TestNav 8

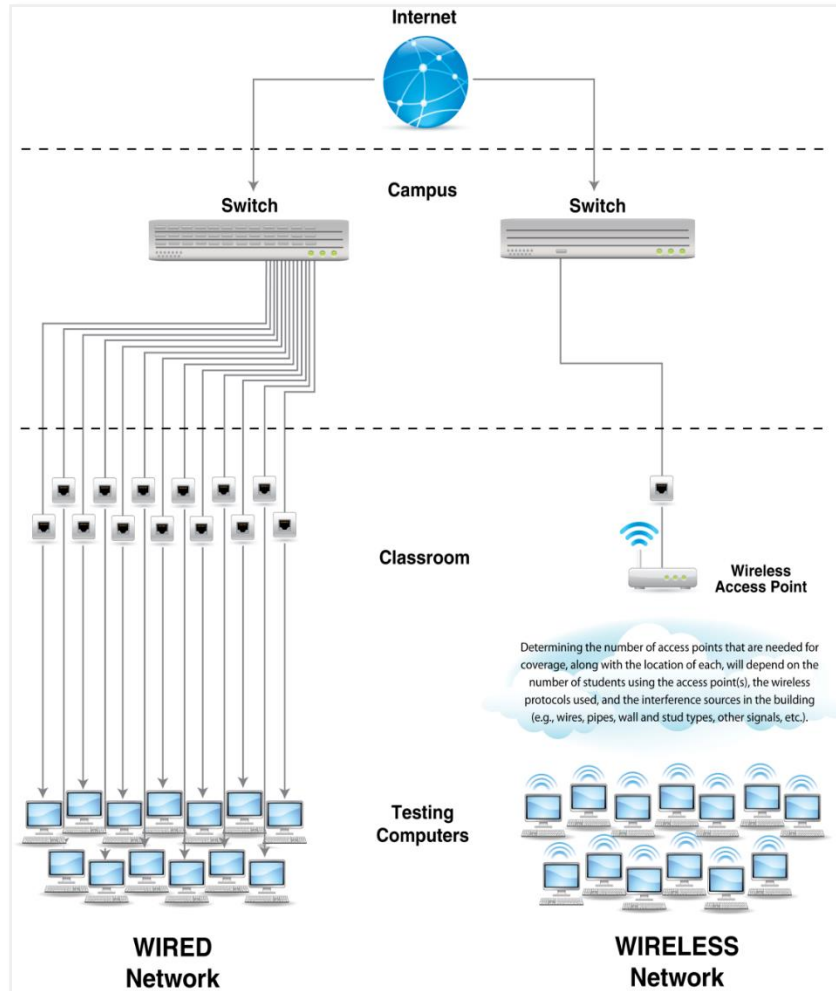


The customer selection screen displays upon initial launch of the TestNav apps

ONLINE TESTING TECHNICAL READINESS STEPS

6

Wireless Testing: Best Practices



Wireless access points – more is better

Limit computers per wireless access point

Distance – closer is better

Limit obstructions

Test performance before scaling

ONLINE TESTING TECHNICAL READINESS STEPS

6 Disable Automatic Applications

Anti-virus software

Power management software

Screen savers

IM software

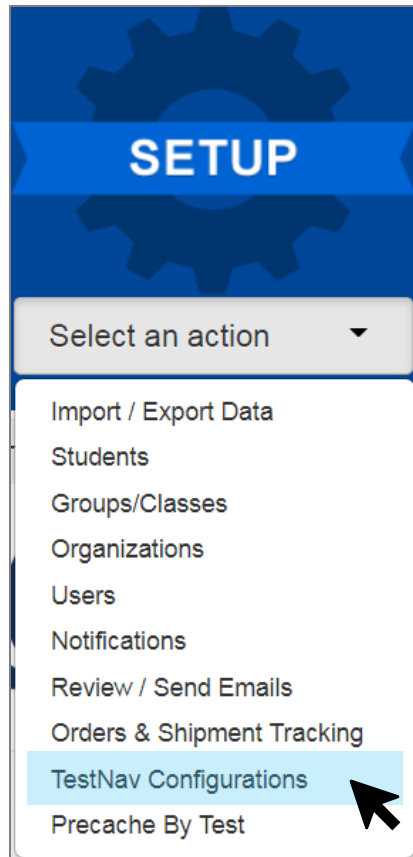
E-mail message notification



ONLINE TESTING TECHNICAL READINESS STEPS

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SETUP - TestNav CONFIGURATIONS



ONLINE TESTING TECHNICAL READINESS STEPS

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SETUP - TestNav CONFIGURATIONS

The screenshot displays the 'SETUP' section of the ACT Aspire interface. A sidebar on the left lists various setup options, with 'TestNav Configurations' highlighted. The main content area is titled 'TestNav Configurations' and includes a 'Tasks' section with a 'Start' dropdown menu. A 'Find TestNav Configurations' search bar is also present. A dropdown menu is open from the 'Start' button, showing options: 'All Tasks', 'Create / Edit TestNav Configurations' (highlighted with a mouse cursor), 'Delete TestNav Configurations', and 'Import/Export TestNav Configurations'.

SETUP

Select an action

- Import / Export TestNav Configurations
- Students
- Groups/Classes
- Organizations
- Users
- Notifications
- Review / Send Emails
- Orders & Shipment Tracking
- TestNav Configurations**
- Precache By Test

TestNav Configurations

Tasks 0 Selected

Select Tasks

Start

Manage

Find TestNav Configurations

Configuration Name starts with

Search

- All Tasks
- Create / Edit TestNav Configurations**
- Delete TestNav Configurations
- Import/Export TestNav Configurations

ONLINE TESTING TECHNICAL READINESS STEPS

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SETUP - TestNav CONFIGURATIONS

Tasks for Proctor Caching

Create / Edit TestNav Configurations Delete TestNav Configurations Import/Export TestNav Configurations

Tasks: Add Task Previous Task Next Task Exit Tasks

CONFIGURATIONS (0)

Create Configurations

DETAILS

New Cache Configuration

Create Reset

Configuration Name*
PM Test

Organizations*
SAMPLE SCHOOL 2 (SAMP-9992-9876)

Precaching Computers (1) Add

No Cache

Computer Name*
No Cache

Default computer used for sessions

IP Address

Port

Configuration Identifier ⓘ
PDA6DAGX8Z

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

Response File Backup Locations

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

Windows, Primary Location ⓘ
Use default user directory

Windows, Secondary Location ⓘ

MAC, Primary Location ⓘ
Use default user directory

MAC, Secondary Location ⓘ

Android, ChromeOS, and iOS Secondary Location ⓘ

ONLINE TESTING TECHNICAL READINESS STEPS

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SETUP - TestNav CONFIGURATIONS

The screenshot displays the 'Tasks for Proctor Caching' interface. At the top, there are navigation buttons: 'Add Task', 'Previous Task', 'Next Task', and 'Exit Tasks'. Below this, there are tabs for 'Create / Edit TestNav Configurations', 'Delete TestNav Configurations', and 'Import/Export TestNav Configurations'. The main content area is titled 'CONFIGURATIONS (0)' and contains a 'Create Configurations' button. The 'DETAILS' section is titled 'New Cache Configuration' and includes a 'Create' button (highlighted with a red box and a mouse cursor) and a 'Reset' button. The form fields include: 'Configuration Name*' (PM Test), 'Organizations*' (SAMPLE SCHOOL 2 (SAMP-9992-9876)), 'Precaching Computers (1)' (No Cache), 'Computer Name*' (No Cache), 'IP Address', 'Port', 'Configuration Identifier' (PDA6DAGX&Z), and 'Response File Backup Locations' (Windows, Primary Location, Windows, Secondary Location, MAC, Primary Location, MAC, Secondary Location, and Android, ChromeOS, and IOS Secondary Location). A note at the bottom states: 'Note: Confirm that firewall or content filtering software is open for both ports 4480 and 4481 of the proctor caching computer.'

ONLINE TESTING TECHNICAL READINESS STEPS

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SETUP – Configuration Identifier

No Cache

Computer Name*

No Cache

Default computer used for sessions

IP Address

Port

Configuration Identifier ⓘ

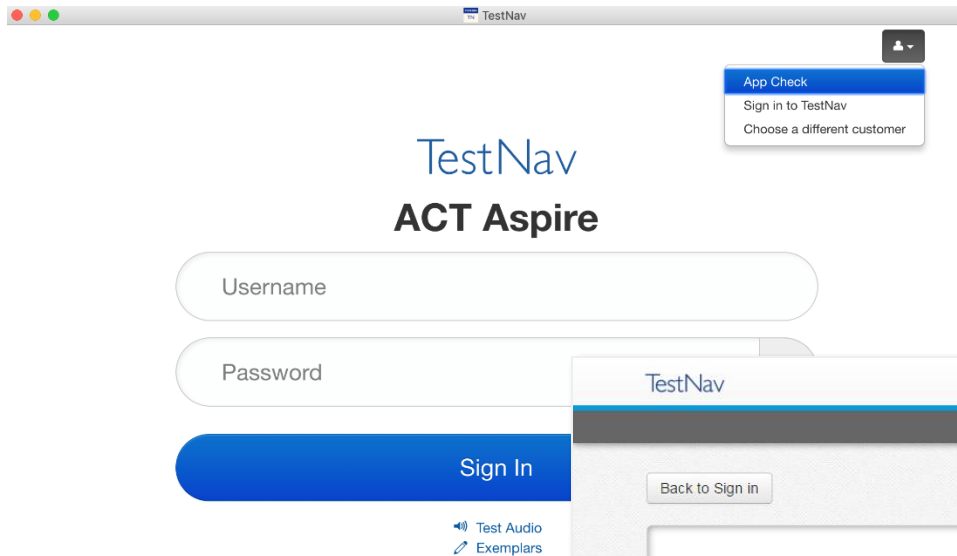
PDA6DAGX8Z

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

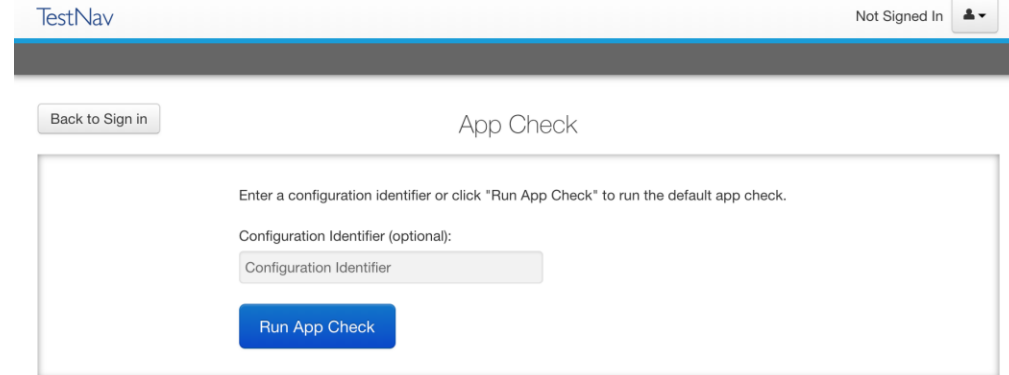
ONLINE TESTING TECHNICAL READINESS STEPS

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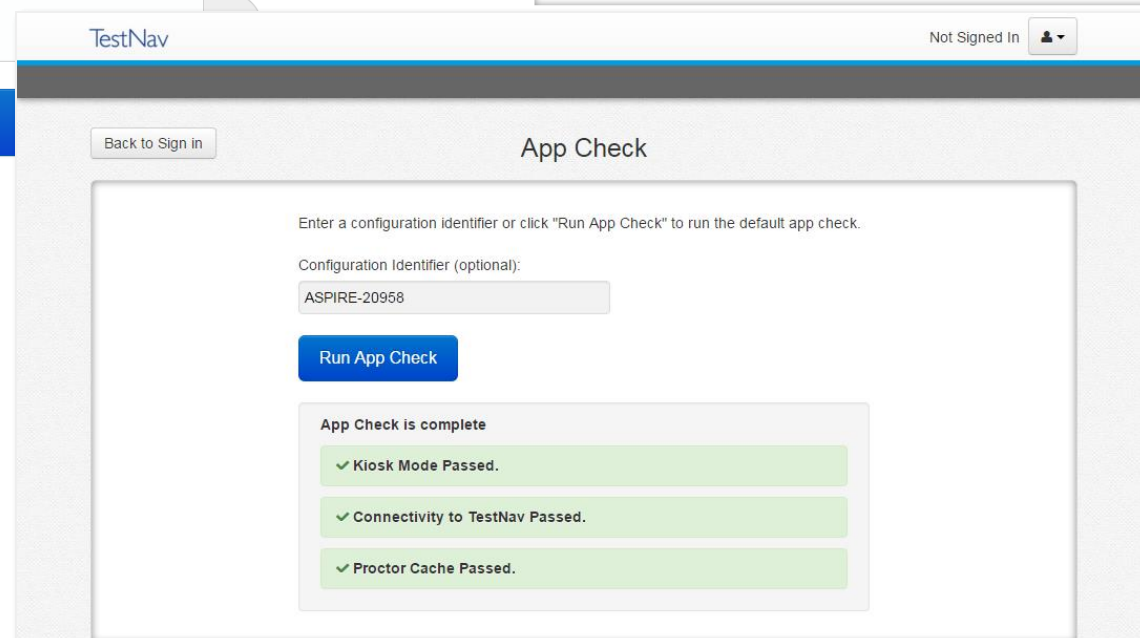
TestNav – APP CHECK



A screenshot of the TestNav login page. The page features the TestNav logo and 'ACT Aspire' branding. There are input fields for 'Username' and 'Password', and a prominent blue 'Sign In' button. A 'Test Audio' icon and 'Exemplars' link are visible at the bottom. A user profile dropdown menu is open, showing options: 'App Check', 'Sign in to TestNav', and 'Choose a different customer'.



A screenshot of the TestNav 'App Check' page. The page title is 'App Check'. It includes a 'Back to Sign in' button and a text prompt: 'Enter a configuration identifier or click "Run App Check" to run the default app check.' Below this is a 'Configuration Identifier (optional):' label and an input field containing 'Configuration Identifier'. A blue 'Run App Check' button is positioned below the input field.



A screenshot of the TestNav 'App Check' page showing the results of a successful check. The page title is 'App Check'. It includes a 'Back to Sign in' button and a text prompt: 'Enter a configuration identifier or click "Run App Check" to run the default app check.' Below this is a 'Configuration Identifier (optional):' label and an input field containing 'ASPIRE-20958'. A blue 'Run App Check' button is positioned below the input field. The results section, titled 'App Check is complete', shows three green checkmarks indicating success: 'Kiosk Mode Passed.', 'Connectivity to TestNav Passed.', and 'Proctor Cache Passed.'

ONLINE TESTING TECHNICAL READINESS STEPS

6 TestNav – NETWORK CHECK

The image displays a sequence of three screenshots from the TestNav application. The first screenshot shows the 'App Check' sign-in screen. The second screenshot shows the 'App Check' configuration page with a 'Run Network Check' button highlighted. The third screenshot shows the results of the network check, indicating a 'Pass' status.

App Check
Sign in to TestNav
Choose a different

App Check
Enter a configuration identifier or click "Run App Check" to run the test.
Configuration Identifier (optional):
Configuration Identifier
Run Network Check

Download 325.84 Mbps
Speed Test

Test Results Pass
Given the current load on your system, you should be able to test at this location.
Proctor Cache is not recommended

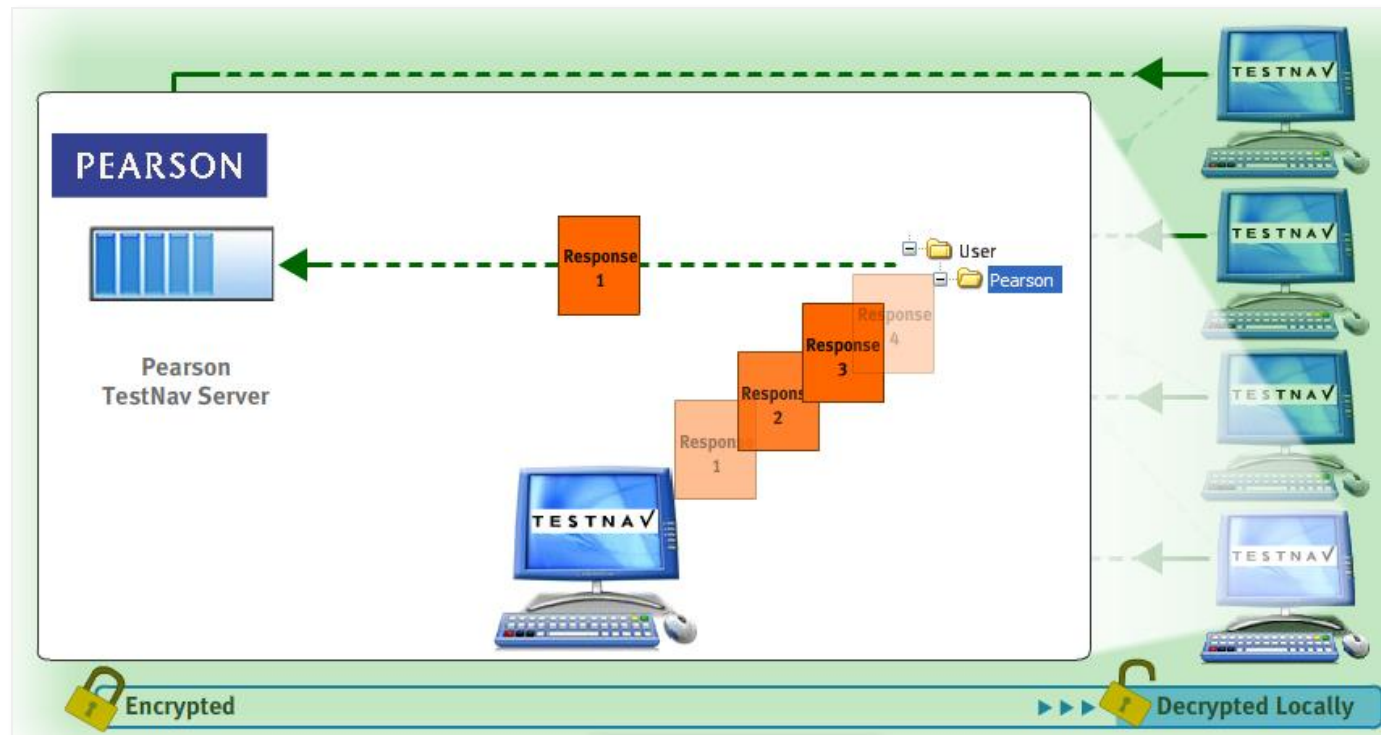
Information
For networks with speeds greater than 150 Mbps, please use another site for most accurate information:
• speedtest.net
• fast.com

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav – EARLY WARNING SYSTEM (EWS)

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



ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav – SAVED RESPONSE FILE (SRF)

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

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

The SRF has a response data threshold that, once reached, triggers TestNav 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 cycles and attempts another upload.

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

TestNav 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.

ONLINE TESTING TECHNICAL READINESS STEPS

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TestNav – Early Warning System Scenarios

1

TestNav determines that the Saved Response File location is not viable.

Results in an immediate notification

2

TestNav is unable to download portions of the test.

Results in an immediate notification

3

TestNav is unable to upload student responses to Pearson.

Results in a notification only if the student attempts to Exit or Submit the test

ONLINE TESTING TECHNICAL READINESS STEPS

6 TestNav – Early Warning System Notification

Students should:


- ALWAYS raise their hand when presented with any error screens
- NEVER click the button themselves


Interruptions will stop the timer, and resume when the student logs in.

Note: It may be necessary to contact your local Technology Coordinator to determine the appropriate course of action.

Early Warning

Message 1001


 Your test has been saved

 Please contact your teacher or test proctor to complete this process

[Test Proctor - Click Here](#)

Early Warning

Message 1002

 Please notify your teacher or test proctor

[Test Proctor - Click Here](#)



RESOURCES & MATERIALS

RESOURCES & MANUALS

WEB PAGES AND RESOURCES

- Arizona ACT Aspire Support Page
- PearsonAccess^{next} Production site
- Download TestNav
- TestNav System Requirements

QUESTIONS?

We're here to help!

BASE - ACT Aspire Technical Readiness Training

Pearson Client Services Center:



- Phone: 1.888.705.9421 Option 4 (ACT Aspire)
- Hours available: Mon-Fri 7:00 am - 7:00 pm (CST)
- Email:
<https://download.pearsonaccessnext.com/ref/WebToCase.html?p=ARIZONA>