Louisiana Believes

Spring 2014 Field Test
PARCC Regional Training

DEPARTMENT of EDUCATION

WELCOME

14-15 Assessment Plan

Grade	Subject	13-14 Assessment	14-15 Assessment
Grades 3 to 8	ELA	LEAP and iLEAP	PARCC
	Math	LEAP and iLEAP	PARCC
	Science	LEAP and iLEAP	LEAP and iLEAP
	Social Studies	LEAP and iLEAP	LEAP and iLEAP
High School	All subjects	ACT Advanced Placement	ACT Advanced Placement
	ELA	English II EOC English III EOC	English II EOC English III EOC
	Math	Algebra I EOC Geometry EOC	Algebra I EOC Geometry EOC
	Science	Biology EOC	Biology EOC
	Social Studies	US History EOC	US History EOC
Alternate Assessments	ELA, Math, Science (varies by grade level)	LAA1	LAA1
	ELA, Math, Science, Social Studies (varies by grade level)	LAA2	LAA2 for eligible re-testers (high school)
	English Language	ELDA	ELDA

Why PARCC?

1. **Our students can demonstrate that they are on par with their peers across the country**, through scores that are comparable across 19 states.

2. **Students will be asked to think independently, not just fill in bubble tests.** PARCC is a "test worth taking" as it mirrors the demands of every day life.

3. **Our state's educators have been involved in test development**, including item reviews and policy making.

4. **Online testing allows increased accessibility features for all students and more comprehensive accommodations for students with disabilities.** Accessibility features include highlighters, adjusted font size, masking tool to block eliminated answer choices, line readers, etc. Accommodations include videos of human interpreters, closed captioning, word prediction, etc.

5. **The state will pay the same price for a higher-quality assessment.**

PARCC Testing Components

Component	Format and Administration
PHASE I Performance-Based Assessment (PBA) *Hand scored*	**Format** • Approximately 75% of the way through the year • 3 ELA sessions (40-80 min/session) • 2 math sessions (50-55 minutes/session) **Administration** • 20 day testing window for Computer Based Tests (CBT): **March 2-27, 2015** • 5 day testing window for Paper Based Tests (PBT): **March 16-20, 2015**
PHASE II End-of-Year Assessment (EOY) *Computer scored*	**Format** • Approximately 90% of the way through the year • 2 ELA sessions (40-70 minutes/session) • 2 math sessions (55-70 minutes/session) **Administration** • 20 day testing window for Computer Based Tests (CBT) : **April 27-May 22, 2015** • 5 day testing window for Paper Based Tests (PBT): **May 4-8, 2015**

For the first year only, results will not be available until early Fall 2015. Therefore, no summer retests for PARCC will be offered for Summer 2015. Please consider this in defining 4th and 8th grade promotion policies.

PARCC Spring 2014 Field Test Participation

The majority of districts will have exposure to PARCC prior to implementation.

- 65 traditional districts and 33 nontraditional schools/charters elected to participate (645 schools and approximately 50,000 students)
- Sampling eased the burden for participation
  - only 2-3 grade levels within a school
  - only selecting 1-2 classes within a grade level
- Students will participate in either the ELA or math component, not both
- Students will participate in either the PBA, EOY or both components ranging from 2-5 sessions

Testing dates: **PBA:** March 24-April 11, 2014 and **EOY:** May 5-June 6, 2014

Field Test District Support

Three **one-day sessions** will provide district test and technology coordinators with in-depth guidance on system usage and navigation for the PARCC Field Test:

- January 21, 2014- Jefferson Parish
- January 22, 2014- East Baton Rouge Parish
- January 24, 2014- Bossier Parish

Two **follow-up sessions** will provide further administration guidance:

- February 12, 2014-Technology Support (in person)
- February 18, 2014- Test Administration (webinar)

On-demand modules available on PearsonAccess:

- Technical Setup Training
- Test Administration for CBT Training
- Test Administration for PBT Training
- Emerging Technologies and Security with CBT
- Accessibility Features and Accommodations with CBT Training

District Planning Calls

Date	Topics
January 15	-District Planning Guide -Instructional Curriculum Reviews -2014-15 Assessment Calendar
January 29	-Preview Curriculum Guidebooks -Technology Footprint -Field test basics
February 19	-Math curriculum and training plan -ELA curriculum and training plan -Spending Flexibility
March 12	-Curriculum Guidebook Review -Final field test prep -Compass final evaluation information
April 2	-Assessment guides -Field test update -Updated EAGLE resources
May 7	-Unified Application -Field test update -Teacher Leader Conference preparation
June 11	-Streamlined district reporting -Field test wrap up -Summer support

Next Steps

Classroom Selection

1. Based on the school/class selections in your district, randomly select the required number /type of classes at each school
2. For the selected schools/classes, create a class/section
3. Upload completed file to LDOE
4. LDOE will create and upload student roster files to Pearson

Action	Date
Instructions for Class Selection Released via Newsletter	January 21, 2014
Additional Class Selection Information/QA	January 21,22, 24
Selection File Due LDOE	February 5, 2014

Contacts

Assessments: assessment@la.gov

Technology: EdTech@la.gov

Technology Readiness: Carol.Mosley@la.gov
Assessment Administration: Susan.Kahn@la.gov

Pearson

PARCC@support.pearson.com

Regional Workshop for PARCC Field Test

SPRING 2014

PARCC
Partnership for Assessment of Readiness for College and Careers

Agenda

9:00 AM – 9:30 AM **Introduction**

9:30 AM – 10:30 AM **Part I: Technology Set Up**

- Introduction to computer-based testing
- Preparing your environment for computer-based testing

10:30 AM – 10:45 AM **Break**

10:45 AM – 11:30 AM **Part I: Technology Set Up (continued)**

- Preparing your environment for computer-based testing
- Providing technology support during testing
- Conducting an Infrastructure Trial
- New technologies – Virtualization, tablets

11:30 AM – 12:30 PM **Lunch on your own** (no lunch provided)

12:30 PM – 2:15 PM **Part II: Administrator Training**

- Overview of PearsonAccess
- User access and user roles
- Computer-based assessment
- Paper-based assessment

2:15 PM – 2:30 PM **Break**

2:30 PM – 3:30 PM **Part III: Accessibility Features & Accommodations with Computer-Based Testing**

- Types of accessibility features and accommodations
- Assigning accommodated test forms

Part I: Technology Set Up

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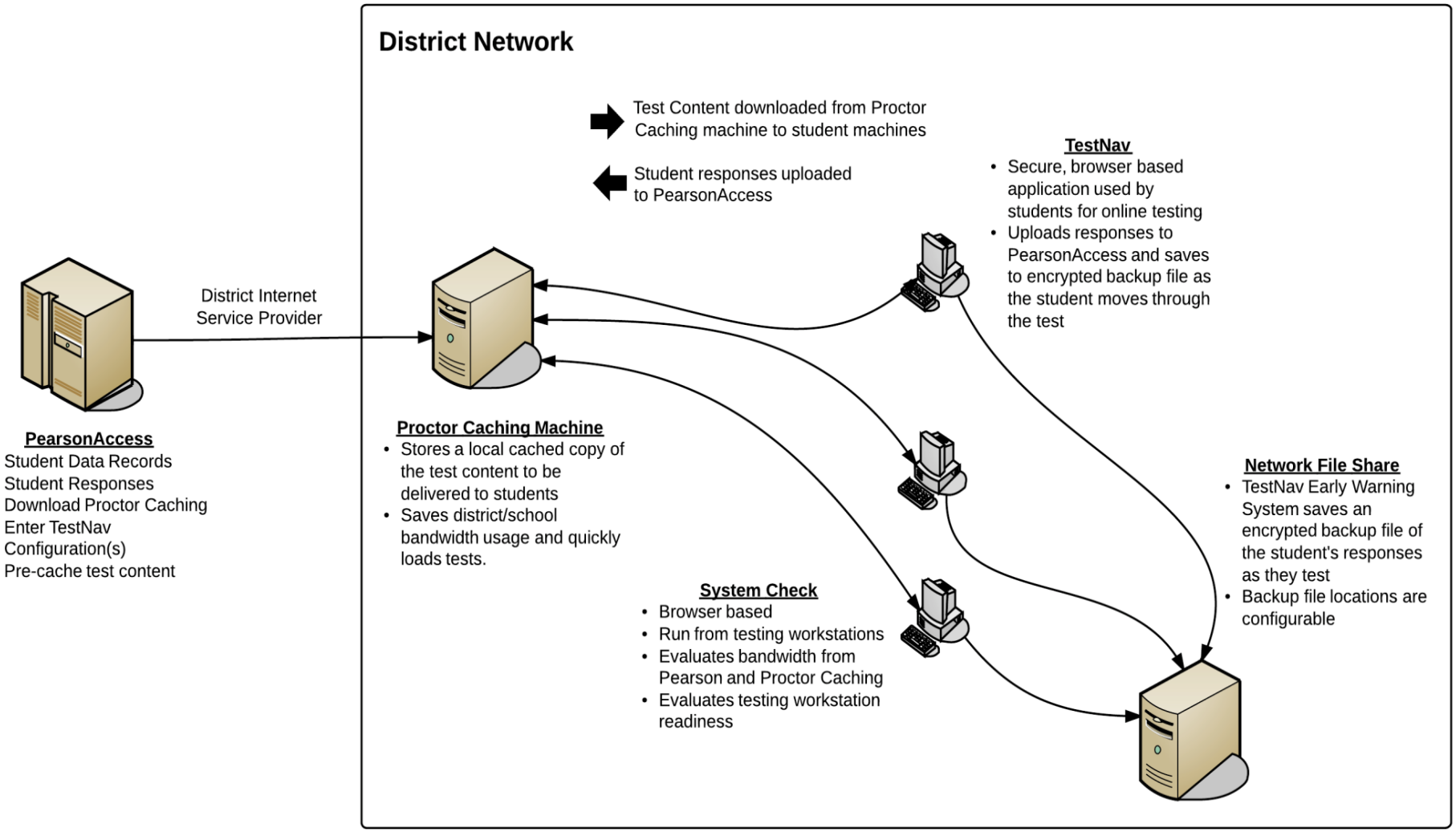
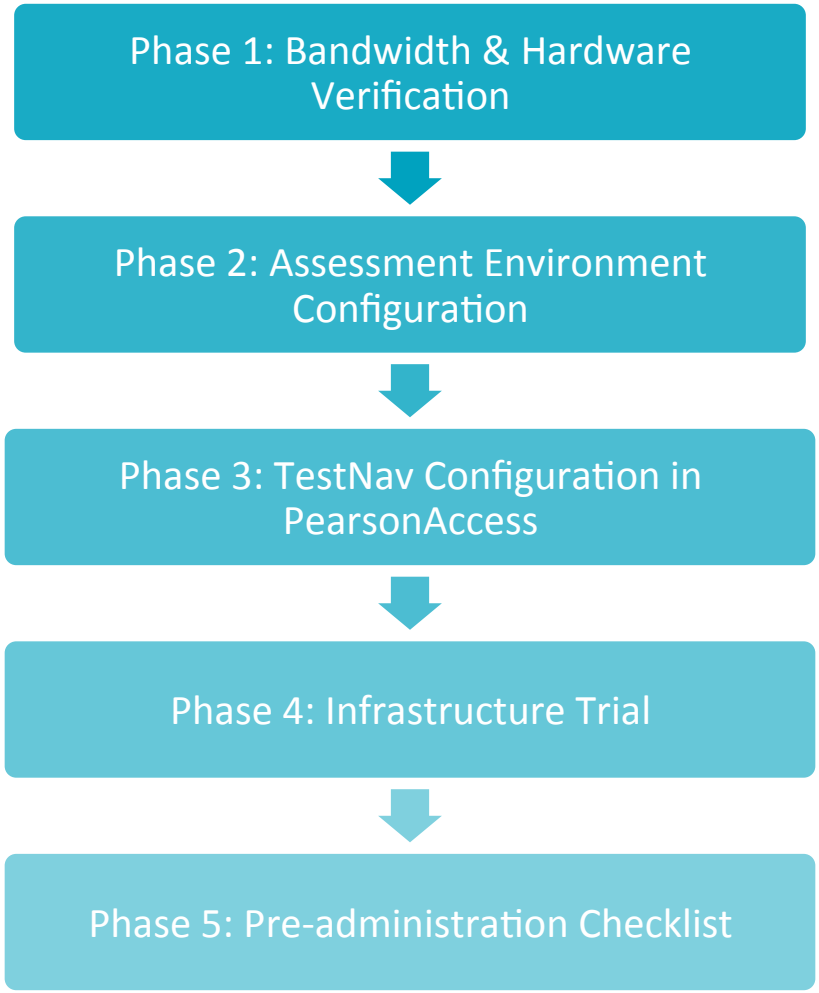
Computer-Based Testing Components



Technology Activities: Preparing your Environment



Phase 1: Bandwidth & Hardware Verification

Phase 1: Bandwidth & Hardware Verification

The first phase is to verify bandwidth and hardware readiness.

- ✓Set firewall and content filter permissions
- ✓Install and setup proctor caching
- ✓Complete SystemCheck verification on all assessment environments

Phase 2: Assessment Environment Configuration

Phase 2: Assessment Environment Configuration

Phase 2 will verify device configurations and settings.

- ✓ Disable applications that could launch automatically
- ✓ Use SystemCheck to verify all test devices meet minimum system requirements
- ✓ Verify that the TestNav content and certificates are trusted on testing workstations.

Phase 3: TestNav Configuration in PearsonAccess

Phase 3: TestNav Configuration in PearsonAccess

Phase 3 focuses on TestNav configurations for designating proctor caching computers and student response file save locations

Phase 4: Infrastructure Trial

Phase 4: Infrastructure Trial

The Phase 4 Infrastructure Trail will serve as a "dress rehearsal" of a computer-based assessment to ensure

- ✓ Proper configuration and setup of the TestNav system and testing devices
- ✓ Network capacity
- ✓ Participating staff are prepared

This phase can be repeated numerous times in order to address any gaps and deficiencies identified during the "dress rehearsal"

Phase 5: Pre-administration Checklist

Phase 5: Pre-administration Checklist

Phase 5 is the final step in your preparations for the live PARCC Field-Test Assessment

- ✓ Review Phase 1-3 Activities for final setup and configurations
- ✓ Communicate any final testing protocols
- ✓ Communicate with your ISP and other vendor resources
- ✓ Review technical and test administration support protocols
- ✓ Perform final setup and configurations

Technology Setup Checklist

1. Identify technology coordinators/staff
2. Configure firewall, content filter, proxy server and spam filter
3. Identify the testing rooms and the number of workstations to be used for testing
4. Identify location site(s) (schools and/or district data center) where Proctor Caching will be installed
5. Identify the Proctor Caching machine(s) and install Proctor Caching
6. Complete the SystemCheck tests to verify testing workstation readiness and the number of concurrent testers supported using Proctor Caching
7. Update testing workstations to comply with TestNav hardware/software requirements
8. Enter TestNav configuration(s) in PearsonAccess
9. Pre-cache test content from PearsonAccess site
10. Conduct an Infrastructure Trial
11. Support testing during the computer-based administration

PARCC Field Test Spring 2014

TestNav 8
Browser-Based Student Testing Platform

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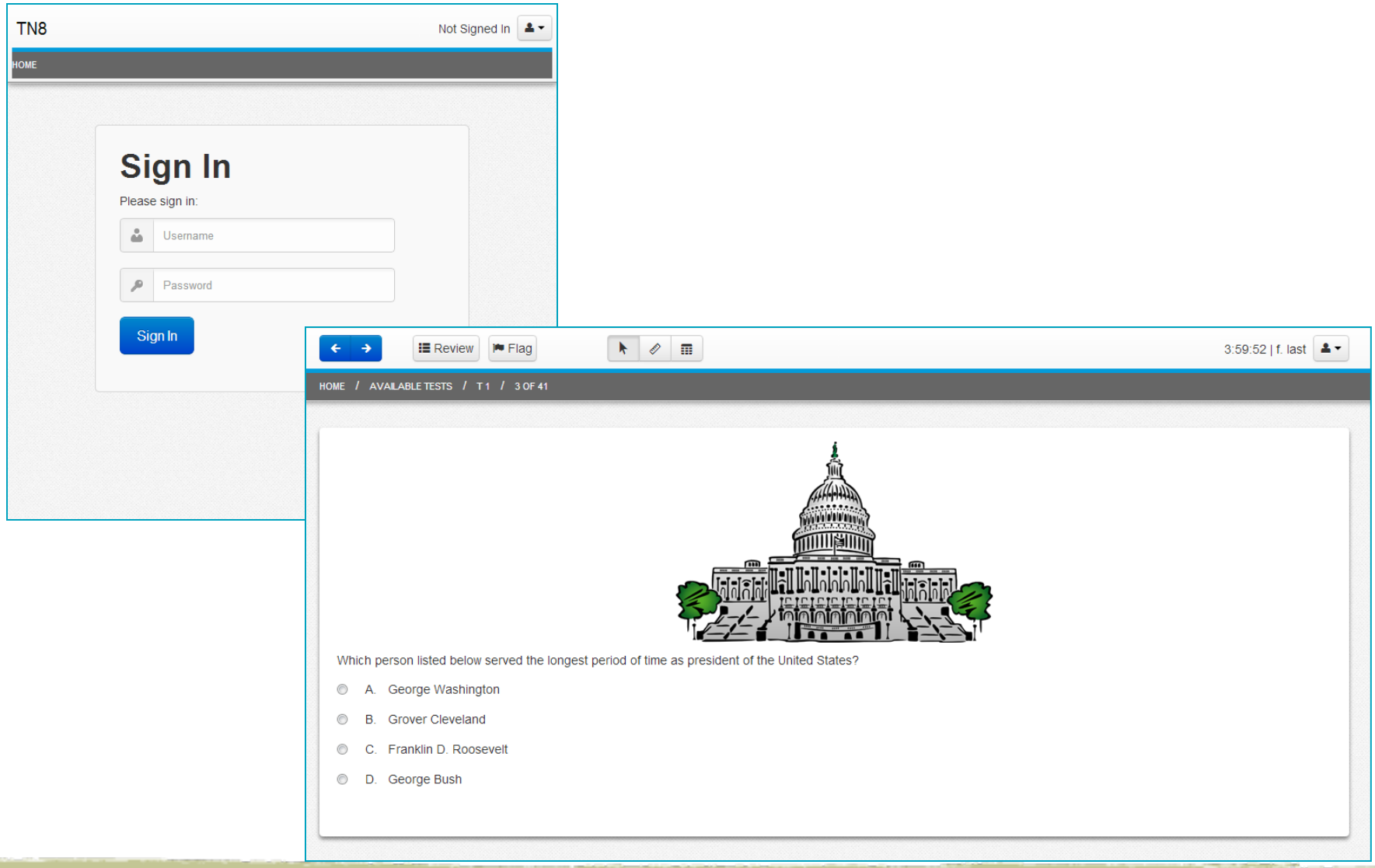
TestNav 8 Student Interface



TestNav Technology Requirements

- Firewalls, content, and spam filters must be set to allow access to Pearson domains
- Minimum screen resolution of 1024 x 768 is required
- Browser Requirements:
  - Java runtime plugin version 1.5 or higher
  - Windows firewall configured to allow javaw.exe to communicate
  - Accept Java applet
  - Allow pop-ups for Pearson sites
  - Allow local file access to home directory
- TestNav will save student responses to an encrypted backup file during testing and when the student exits the system to avoid losing response data.
  - TestNav, by default, saves student response data to: <home dir>/Pearson/<student>/SRF

Complete requirements for TestNav 8 can be found at:
http://PARCC.Pearson.com/TN8Requirements

Firewalls, Content Filters & Spam Filters

The following domains and ports must be allowed to pass through your Internet firewalls, content filters, or spam filters.

*testnav.com	80, 443
*pearsonaccess.com	80, 443
*amazonaws.com	80, 443

NOTE: Districts using IP-based content filters must contact Pearson Technical Support to receive the allowed IP addresses and Pearson support agents will change a setting in PearsonAccess so that the correct URL prints on the Student Authorization Tickets.

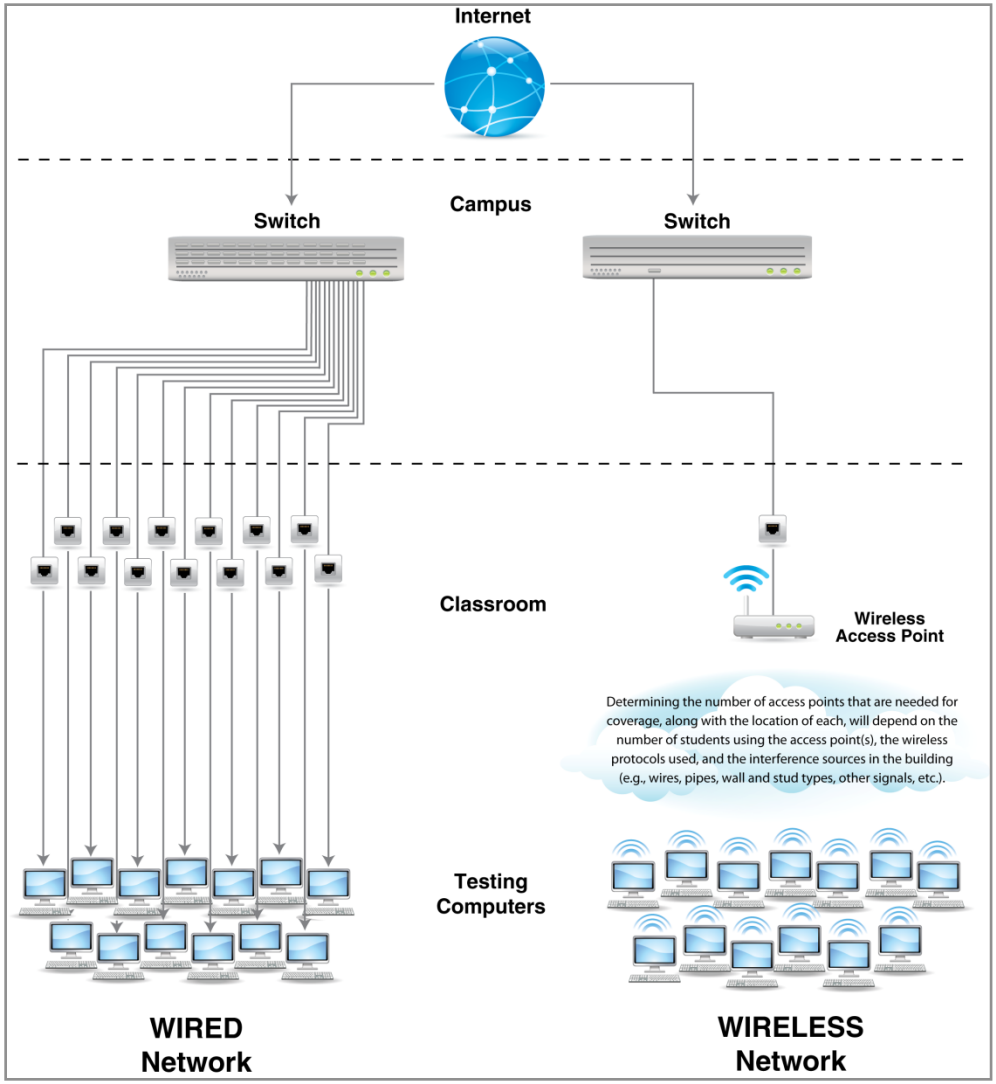
PARCC Call Center phone number: **1-888-493-9888**

PARCC Customer Support E-mail: **PARCC@support.pearson.com**

PARCC Customer Support Hours: **6:00 AM 8:00 PM CST, Monday–Friday**

Wireless Testing for Computer-Based Testing

Wireless networks are acceptable for computer-based testing



PARCC Field Test Spring 2014

PROCTOR CACHING

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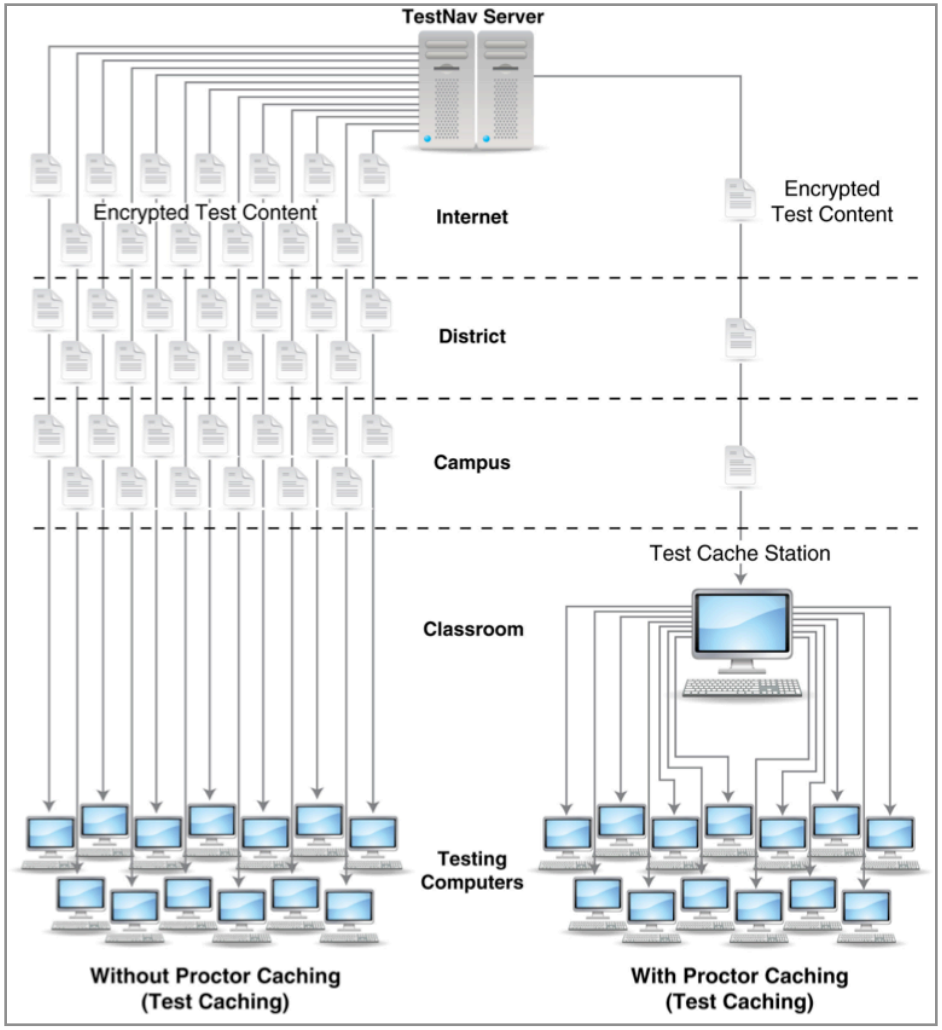
How Proctor Caching Works

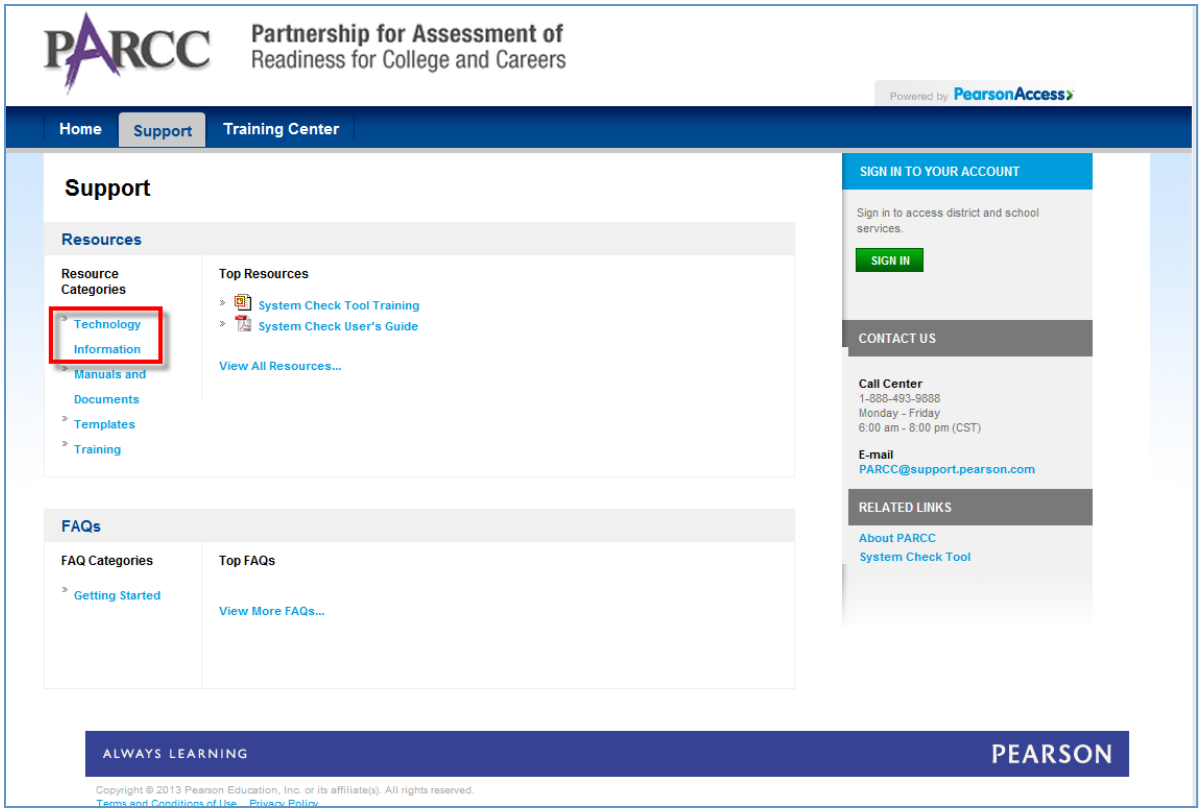


Where to Proctor Cache

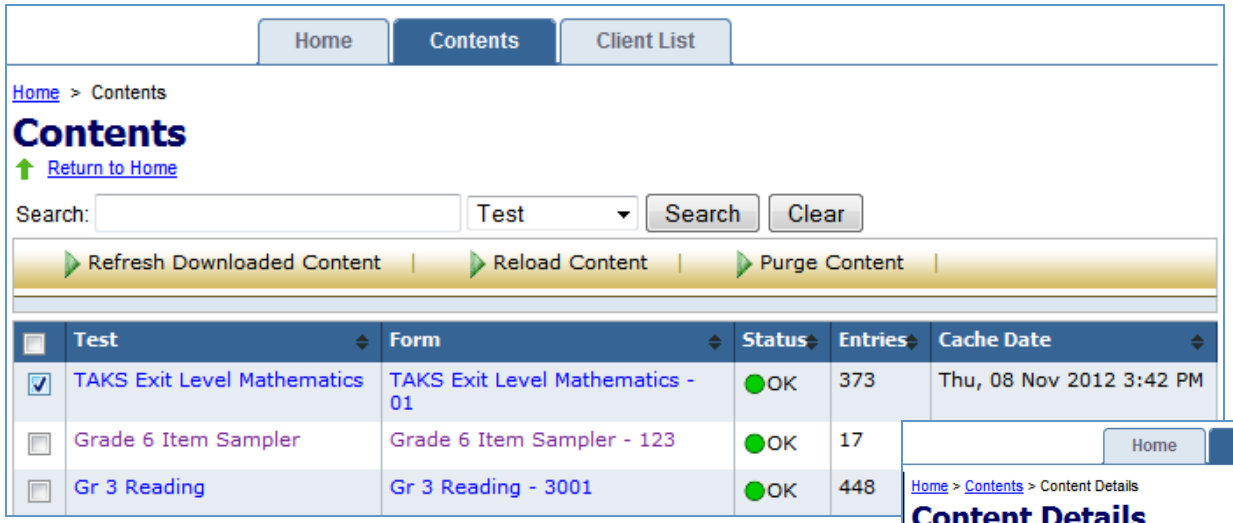
- District Level
  - Proctor caching can be handled at the district level if the District's WAN connection and caching sever is able to handle the total connections from its combined school population
- School Level
  - Proctor caching can be done at the school level if a school does not have adequate WAN connectivity to the District's Data Center
- Classroom Level
  - Proctor caching can be done at the classroom level if a school does not have adequate LAN connectivity

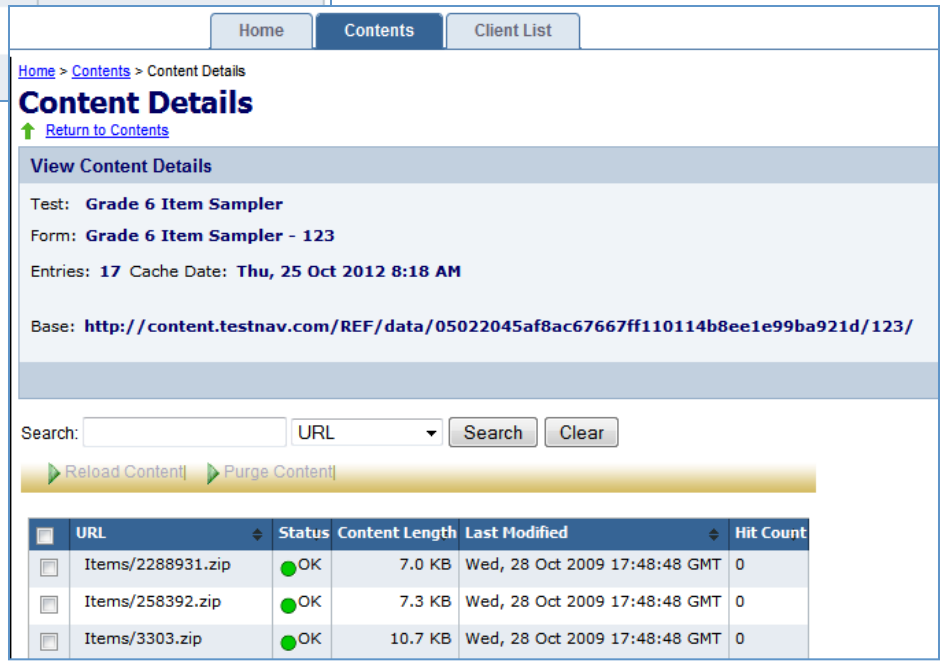
Proctor Caching Setup

- Download Proctor Caching installer from PearsonAccess.
- Run the installer and Start Proctor Caching if it is not already started by the installer.
- Use SystemCheck from client computer to verify that Proctor Caching is functional.
- Create a Proctor Caching setup or add a Proctor Caching computer within PearsonAccess at the district or school level.



Contents Tab





- Content is displayed at the Test and Form level.
- Functionality is available to Refresh, Reload, or Purge selected test content.
- Clicking on a test name will display the Content Details screen which displays individual items in a test.

PARCC Field Test Spring 2014

SystemCheck for TestNav

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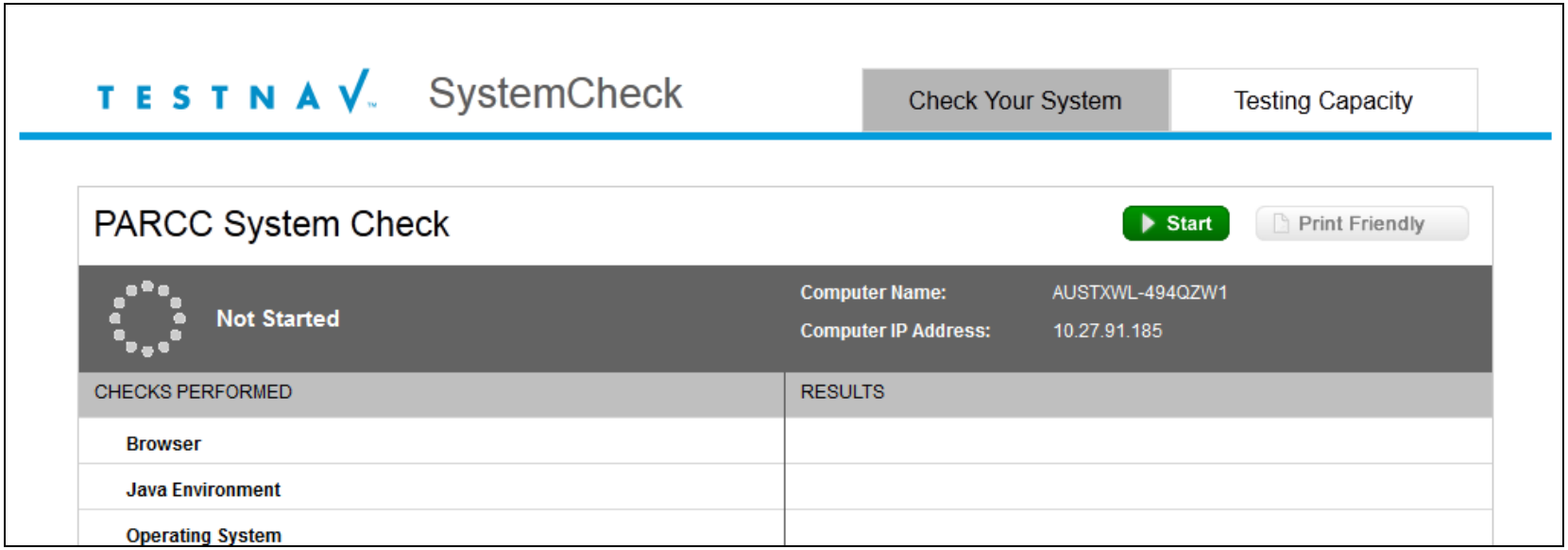
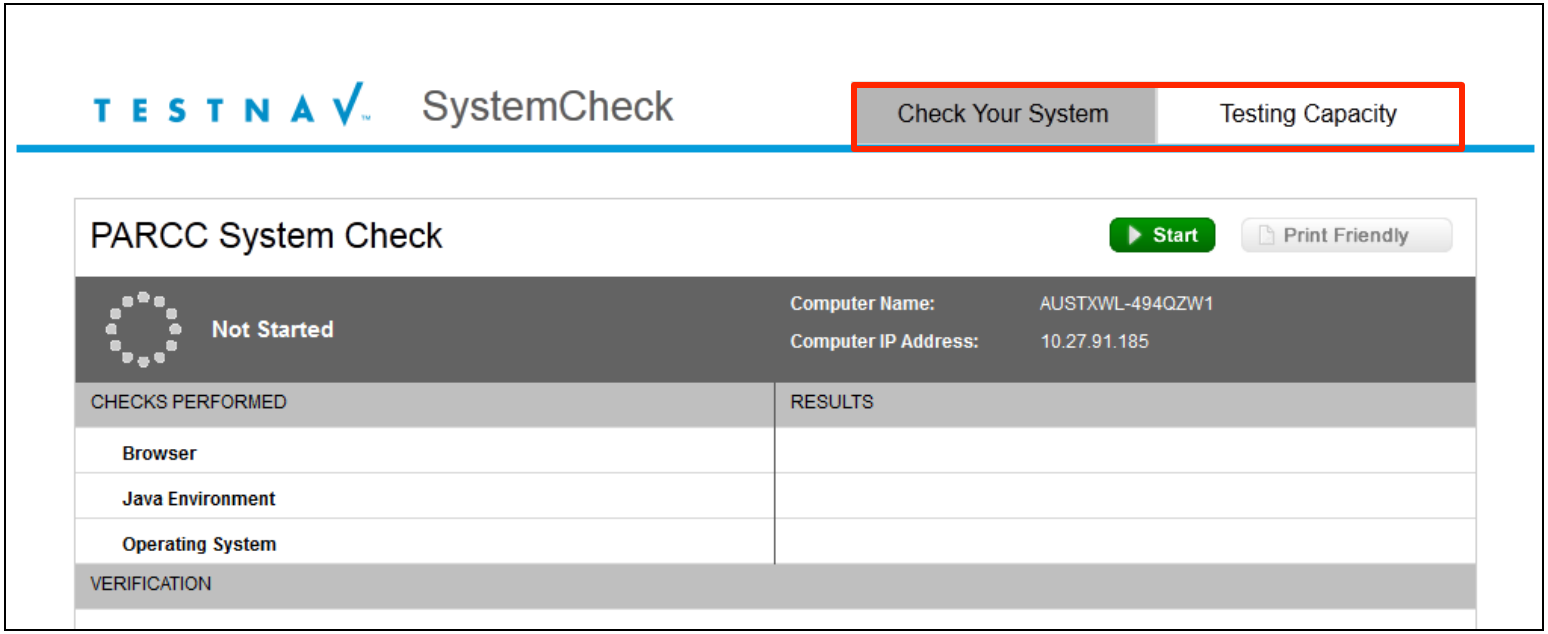
SystemCheck for TestNav Overview



- SystemCheck was developed for customers to validate that their testing workstations meet the minimum requirements needed to run TestNav.
- To gather realistic results, SystemCheck should be run from a student testing machine, in a testing lab, on the same day of week/time of day as when you anticipate performing online testing. Since SystemCheck is Java based, it will not run on iPads or Chromebooks. A TestNav app will be available early 2014 to launch TestNav on these devices.
- Learn more about using SystemCheck by visiting http://PARCC.Pearson.com/Support and selecting the *SystemCheck* training module.
- Launch SystemCheck from http://PARCC.Pearson.com/SystemCheck

System Check Functionality



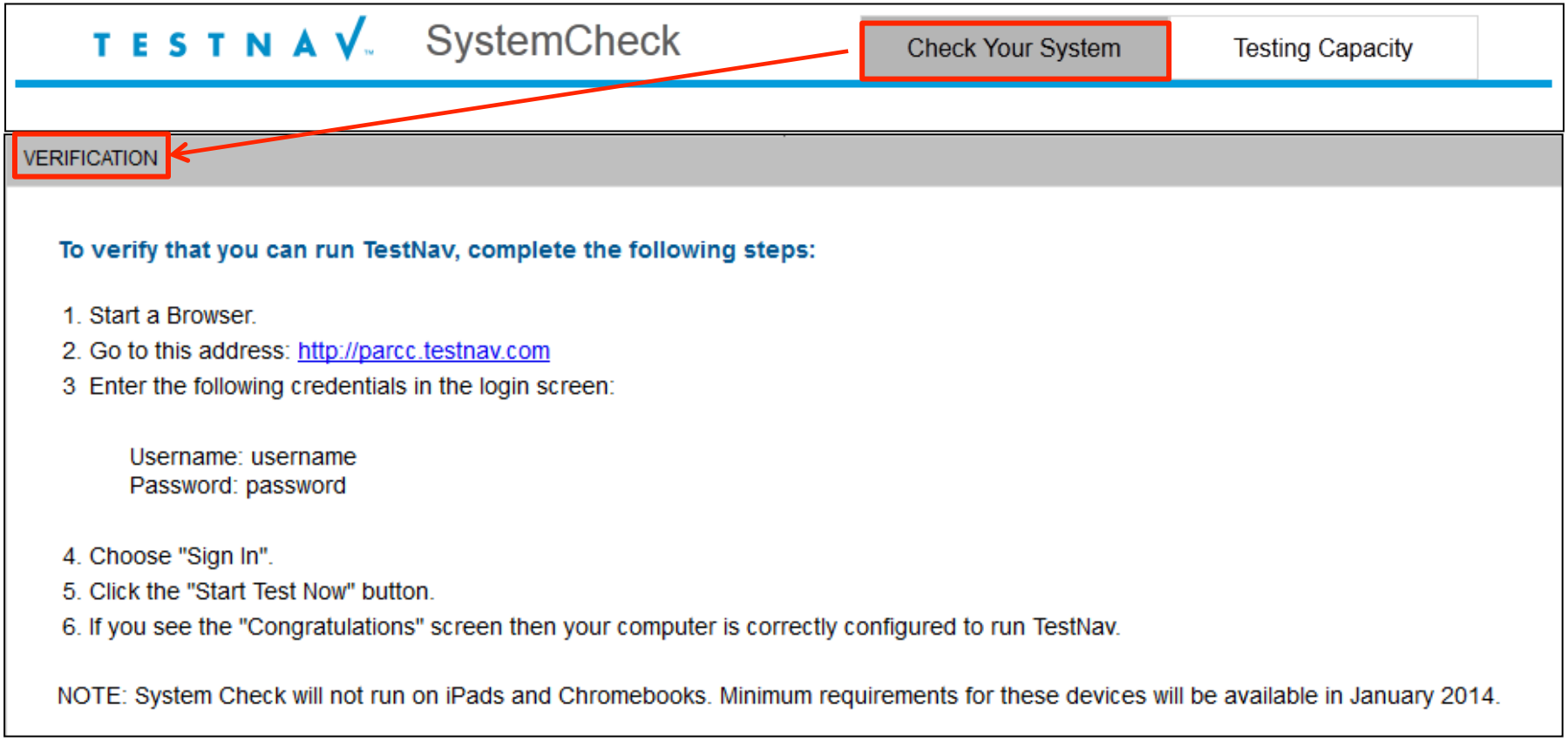
Check Your System:

- Validates system requirements are met on testing workstations
- Provides steps to verify whether TestNav can run on the workstation

Testing Capacity:

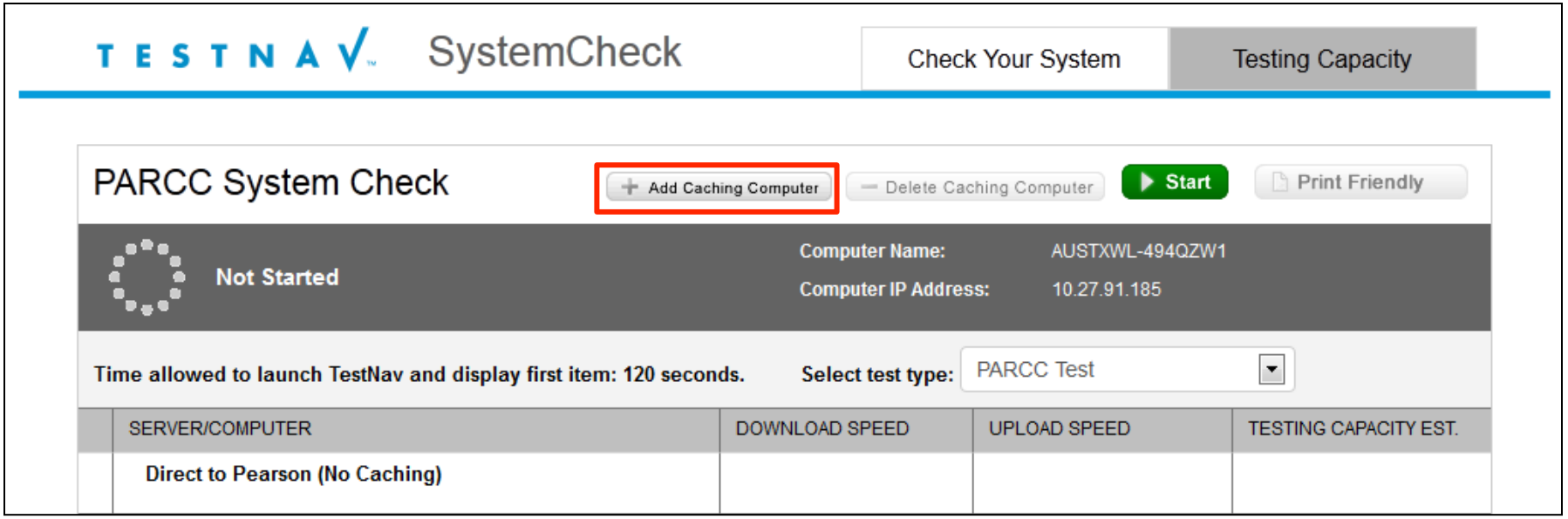
- Bandwidth testing for Internet and Proctor Caching connections
- Volume estimates for capacity planning

Check Your System: TestNav Verification



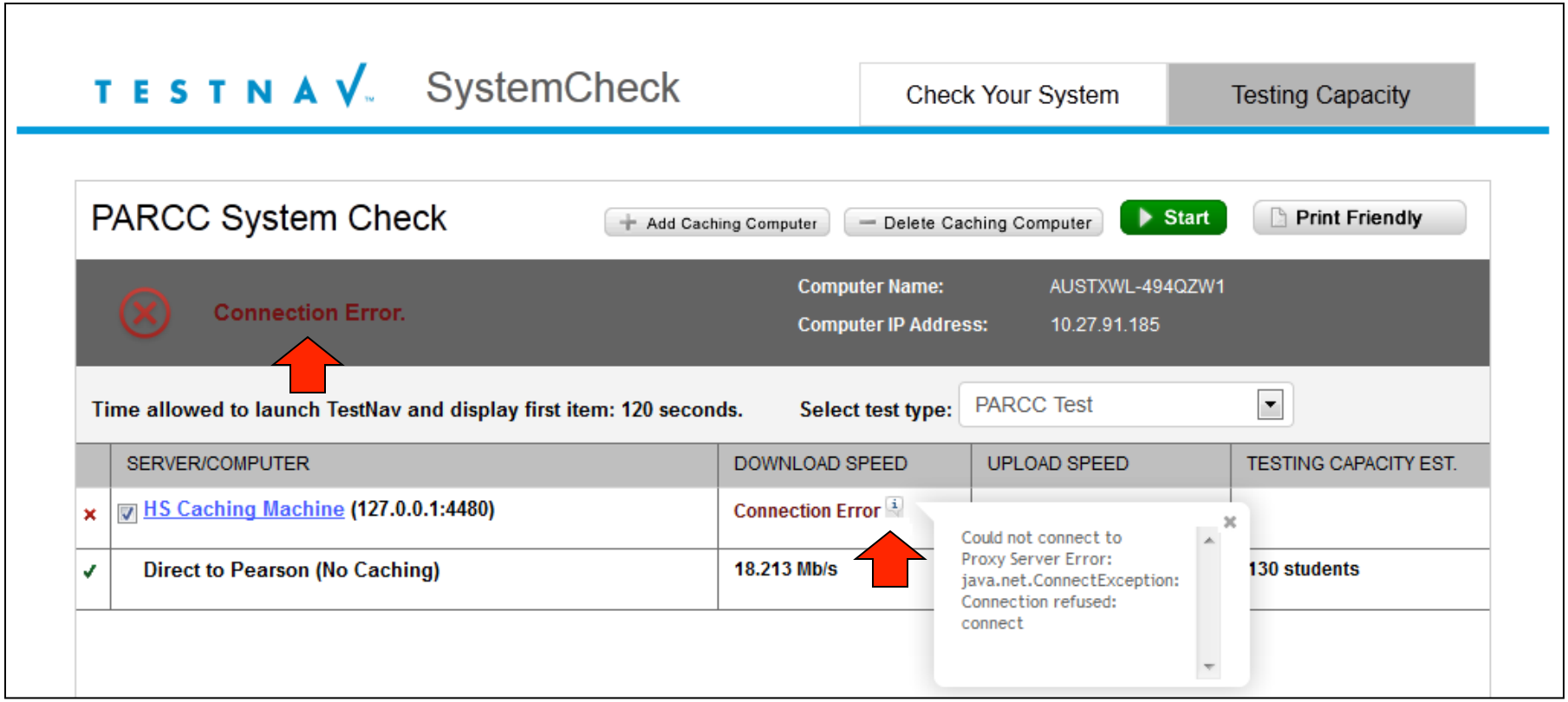
- Verifies that workstation can run TestNav

Testing Capacity



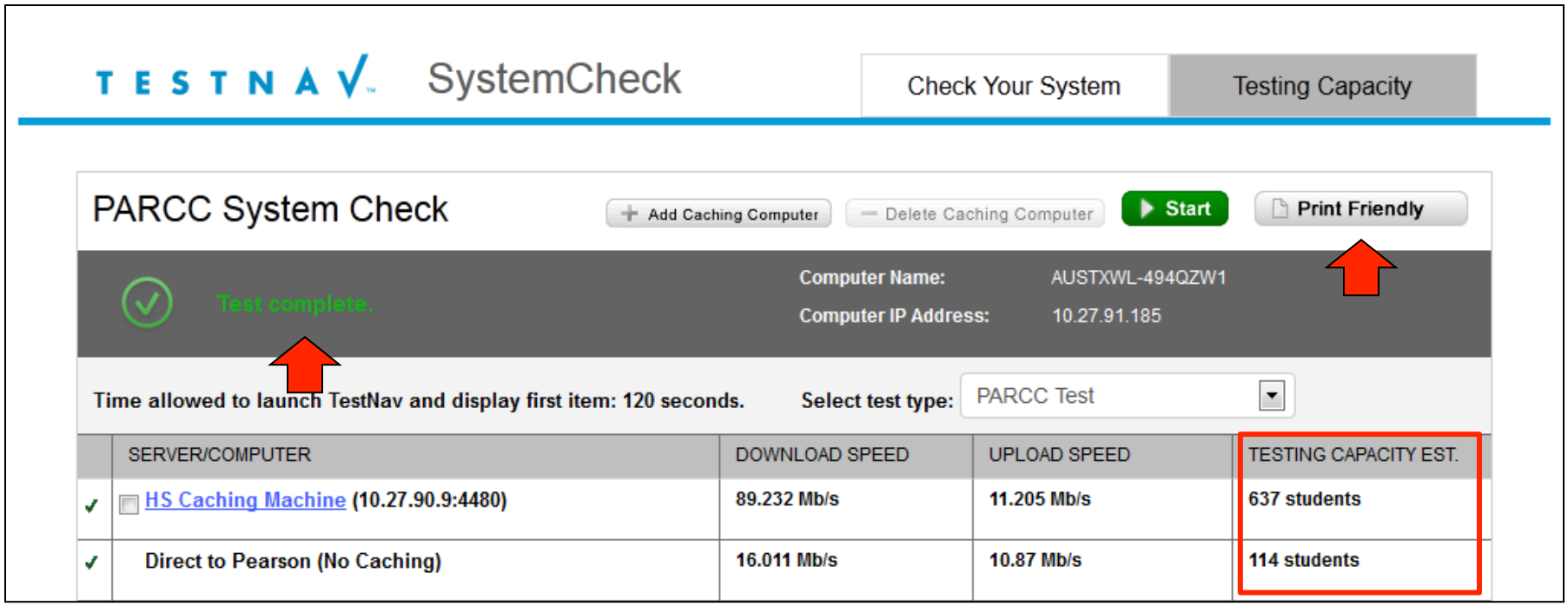
- Internet bandwidth testing between the workstation and Pearson's servers
- Click *Add Caching Computer* to add your potential Proctor Caching machine for a local network bandwidth test

Testing Capacity: Results



- Click on *Start* to begin the test
- Onscreen information helps determine whether the connection was successful or not

Testing Capacity: Results



- Based on the bandwidth test, SystemCheck can provide an estimated number of students that can test concurrently.

PARCC Field Test 2014

Create a TestNav Configuration

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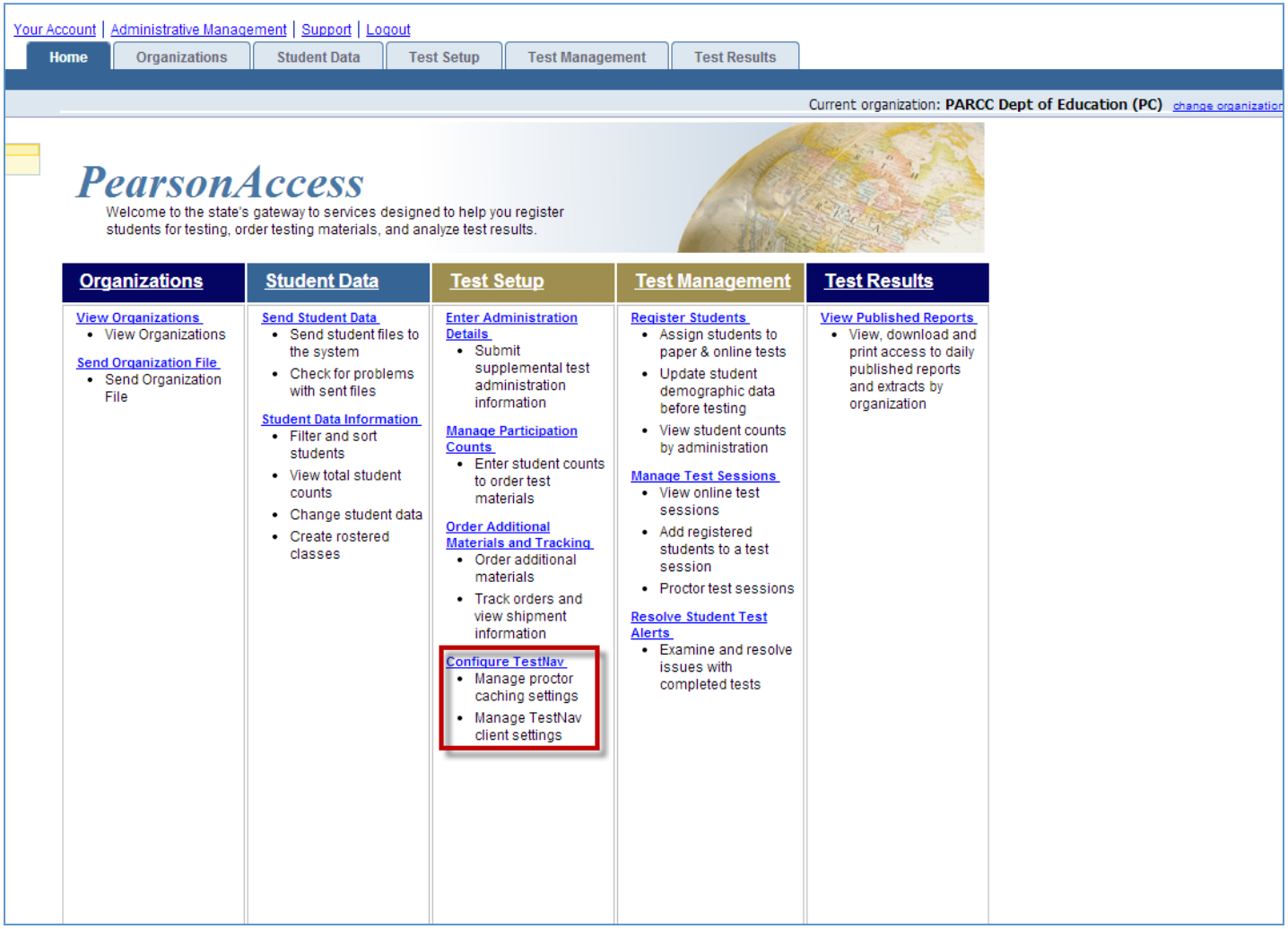
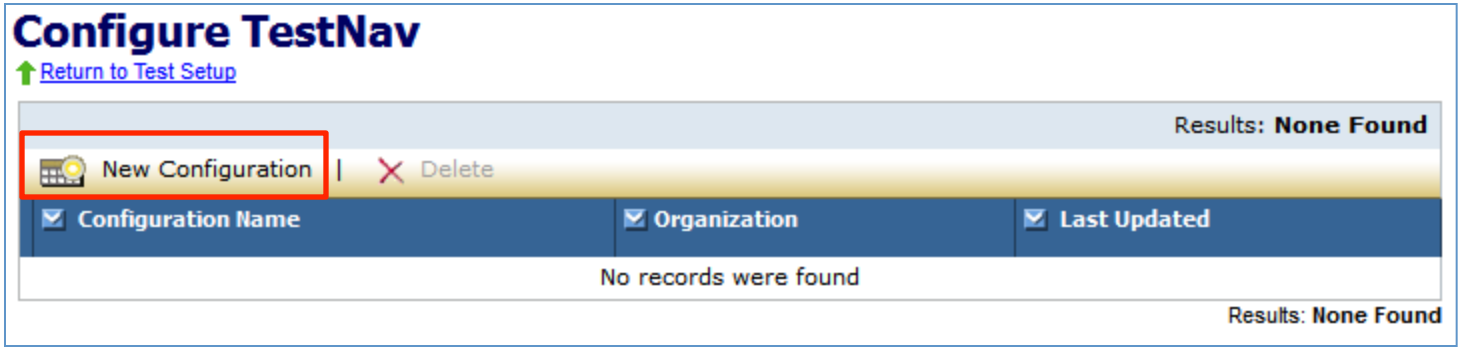
Creating a TestNav Configuration



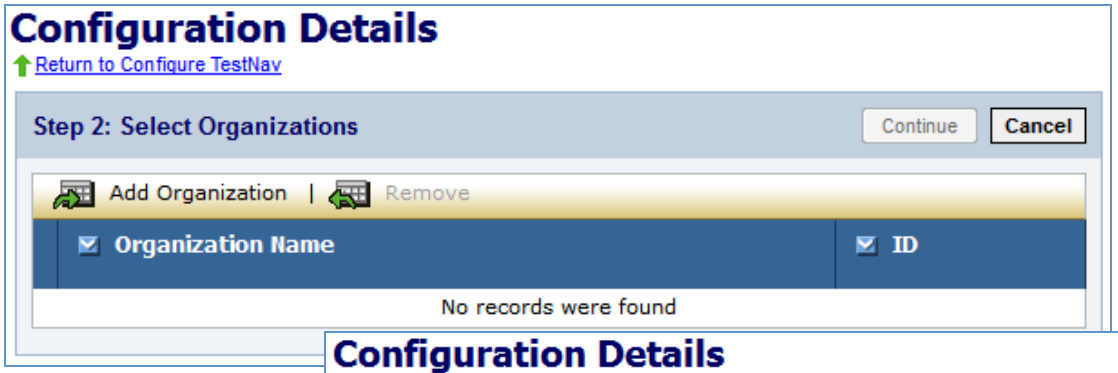
PearsonAccess Test Setup: Configure TestNav

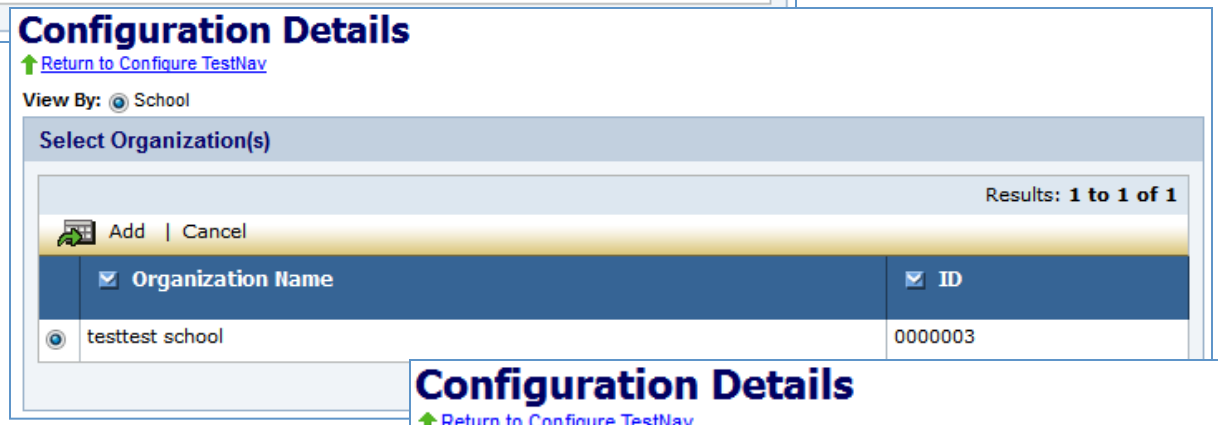
Step 1: Select “New Configuration”

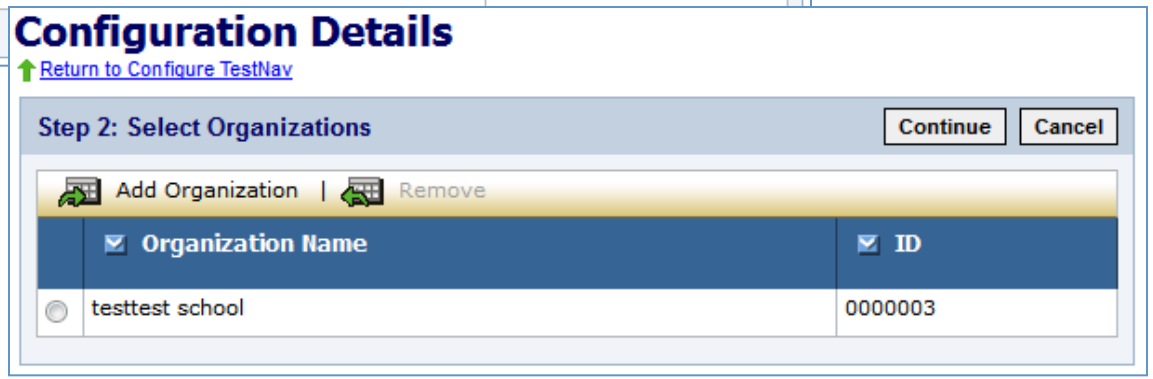


Step 2: Provide a configuration name

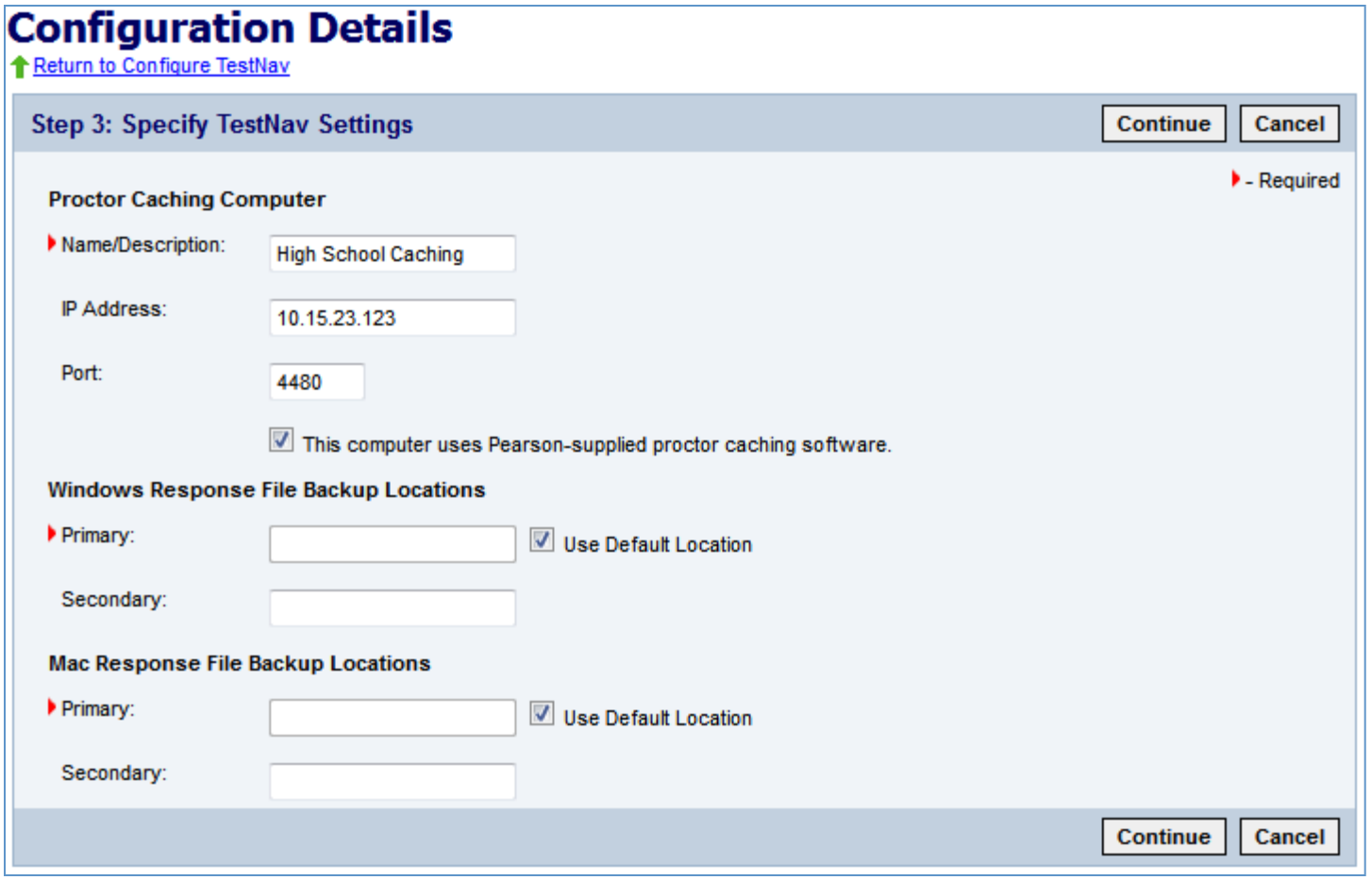
PearsonAccess Test Setup: Configure TestNav







PearsonAccess Test Setup: Configure TestNav



PearsonAccess Test Setup: Configure TestNav

Configuration Details

Return to Configure TestNav

Configuration

Configuration Name: District Config 1 Edit

Select Organizations

Add Organization | Remove

Organization Name	ID
testtest school	0000003

TestNav Settings

New TestNav Settings

Proctor Caching Computer	Response File Backup Locations	
High School Caching Edit TestNav Settings Default TestNav Settings IP Address: 10.15.23.123 Port: 4480 This computer uses Pearson-supplied proctor caching software. Visit Server	**Windows Primary:** **Windows Secondary:** **Mac Primary:** **Mac Secondary:**	Default (user's home directory) Default (user's home directory)
Library Edit TestNav Settings - Make Default - Delete IP Address: 10.25.98.234 Port: 4480 This computer uses Pearson-supplied proctor caching software. Visit Server	**Windows Primary:** **Windows Secondary:** **Mac Primary:** **Mac Secondary:**	S:\SaveLocation1 C:\SaveLocation2 Default (user's home directory)

PARCC FIELD TEST 2014

Early Warning System

Early Warning System (EWS)

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

Student Responses: SRF Files

- The Early Warning System writes continuously in the background to the student response files (SRF). Both the Primary and Alternate files are written to at the same time.
- The SRF file 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 and TestNav cycles and attempts another upload.
- If the response data upload is successful, TestNav creates a new empty SRF file and begins the process again. TestNav only deletes an SRF file once it is successfully uploaded to the Pearson servers.

TestNav Early Warning System: Triggers

Scenario 1:

TestNav determines that neither Saving Response File Location is viable.

- Results in an immediate Test Proctor Click Here notification.

Scenario 2:

TestNav is unable to download portions of the test.

- Results in an immediate Test Proctor Click Here notification.

Scenario 3:

TestNav is unable to upload student responses to Pearson.

- Results in a Test Proctor Click Here notification only if the student attempts to Exit or Submit the test.

PARCC FIELD TEST 2014

Infrastructure Trial

Infrastructure Trial Introduction

What is an Infrastructure Trial?

Answer:

An Infrastructure Trial is a “dress rehearsal” of a computer-based assessment. It does not use real student information.

This is low-stakes, dry run for final confirmation that:

- ✓ TestNav is configured correctly
- ✓ Devices can successfully run TestNav
- ✓ Network will bear the full load
- ✓ Participating staff know what to do for computer-based assessment

Infrastructure Trial Introduction

Who should be involved in an Infrastructure Trial?
Answer:

Everyone within the LEA and the school who will have a role in the computer-based PARCC assessments should be included in the Infrastructure Trial.

- ✓ District and School Test Coordinators
- ✓ Test Administrators
- ✓ LEA technology staff
- ✓ School technology staff

Infrastructure Trial Introduction

Where do I access the Infrastructure Trial?

Answer:

The Infrastructure Trial is conducted using the PARCC Training Center at http://PARCC.Pearson.com/TrainingCenter . The PARCC Training Center offers the ability to create "dummy" students in bulk to reduce preparation time for the Infrastructure Trial.

- ✓ Set up login access for your staff
- ✓ Create "dummy" students in PARCC Training Center for the Infrastructure Trial and assign to test sessions
- ✓ Confirm technology setup and configuration using Infrastructure Trial test

Infrastructure Trial Introduction

When is the Infrastructure Trial?

Answer:

Plan to conduct an Infrastructure Trial only after you have confirmed site and staff readiness. The Infrastructure Trial window begins in January 2014 and is available through March 2014.

- ✓ Complete training activities
- ✓ Confirm network and assessment environment configuration
- ✓ Develop a communication plan

Infrastructure Trial Introduction

Why is the Infrastructure Trial necessary?

Answer:

Reviewing set up and communications prior to testing in an Infrastructure Trial can avoid possible problems and delays during the live assessment.

- ✓ Provides practice for all participating users
- ✓ Minimal additional activities are needed to conduct an Infrastructure Trial
- ✓ Students and test results are not affected
- ✓ Provides practice of communication plans to be sure everyone knows who to contact for help
- ✓ Validates device and system configuration set up

Infrastructure Trial Introduction

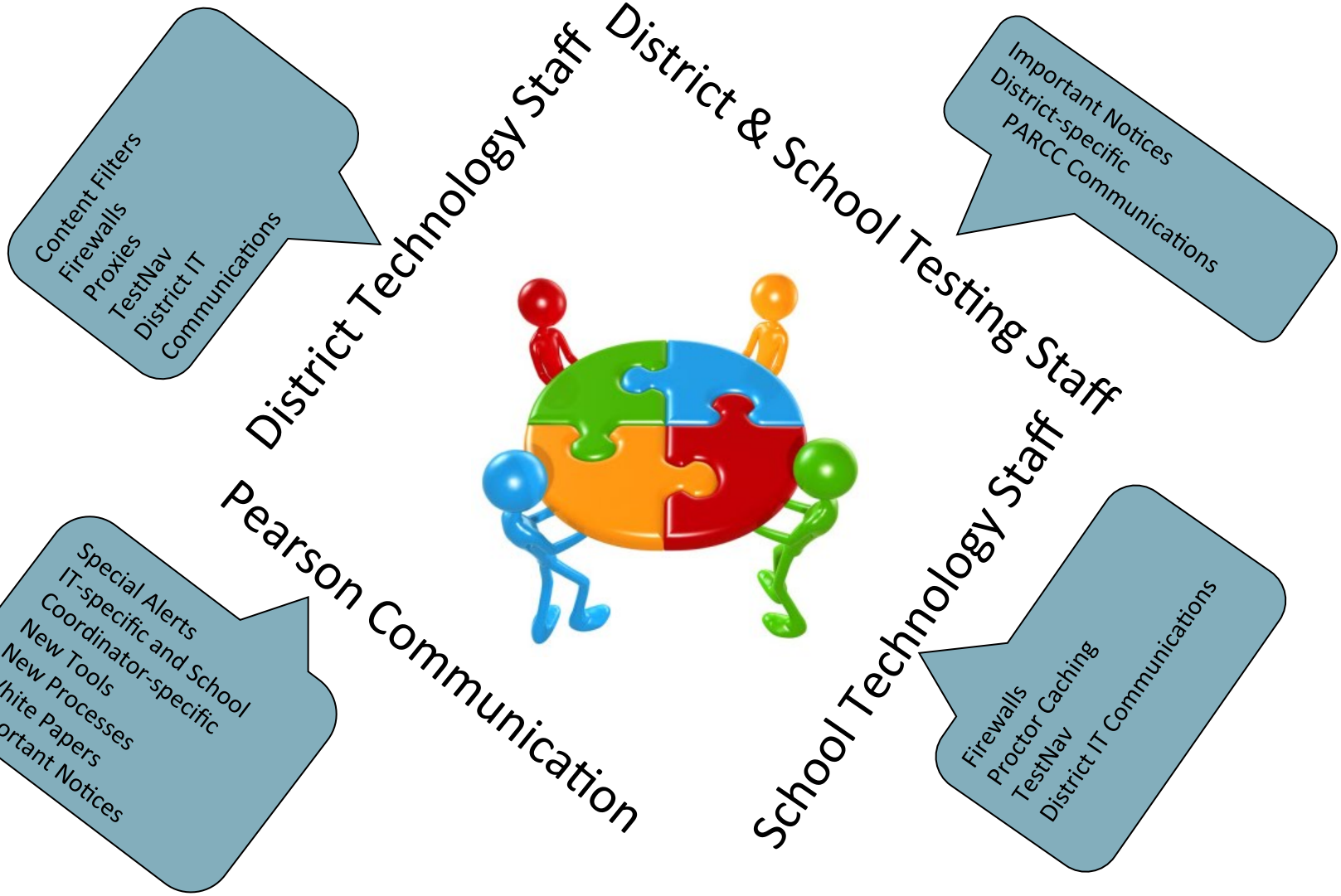
How do I know when the Infrastructure Trial is complete?

Answer:

The Infrastructure Trial is complete when you can confirm that you are ready for the computer-based assessment. You may use the trial as needed to confirm readiness.

- ✓ Check progress with schools
- ✓ Correct configurations and environment settings
- ✓ Try again if needed
- ✓ Make changes to communication plan as needed

Communication between staff is critical



Getting Started: Support Materials

For Technology Coordinators and Technology Staff:

Training Modules

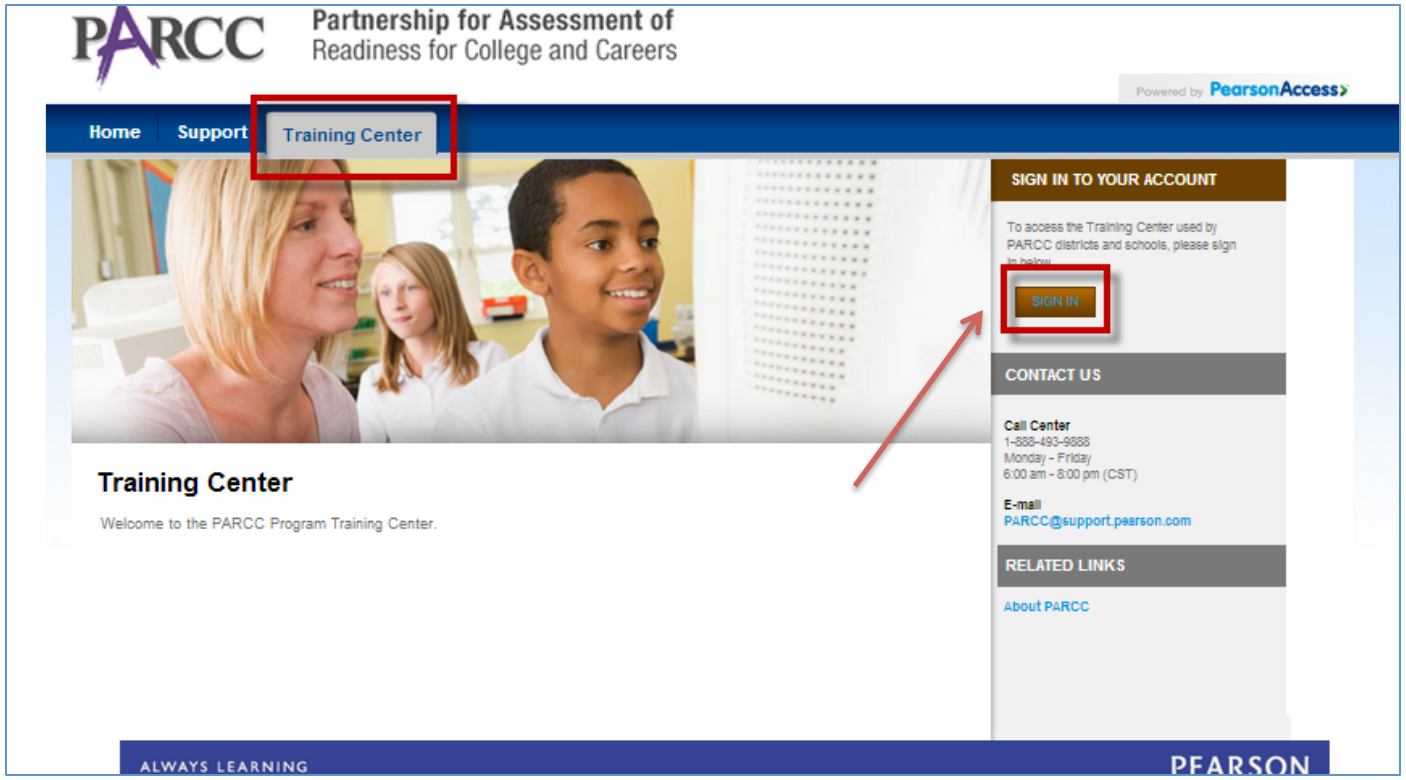
- SystemCheck for TestNav
- Technical Setup
- Emerging Technologies and Security with Computer-Based Testing

Guides and Manuals

- TestNav 8 User Guide
- TestNav Proctor Caching Guide
- Quick Start Guides for TestNav 8 and Proctor Caching
- Infrastructure Trial Readiness Guide
- PARCC PearsonAccess User Guide

PARCC Training Center Log In

The Infrastructure Trial is conducted in the secure PARCC Training Center.

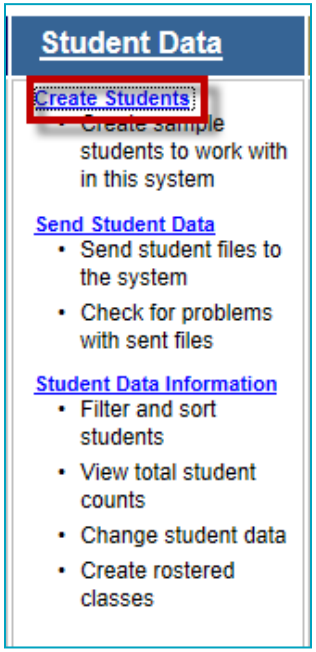


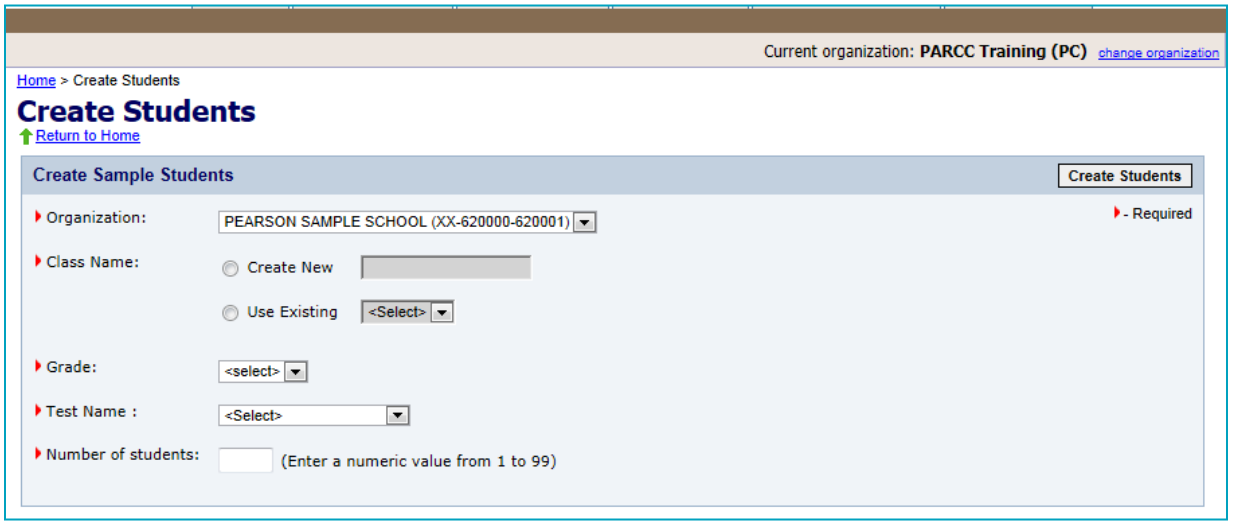
NOTE: You will have a separate login and password for the PARCC Training Center and PARCC operational PearsonAccess site from you state assessment PearsonAccess sites. A PARCC logo will be present in the header to help identify the site.

Creating "Dummy" Students

Create "Dummy" Student Data for Practice

Create mock students using the *Create Students* option from the Student Data menu. Create as many students as needed to represent the number of students that would be tested on a typical day during the live test window.

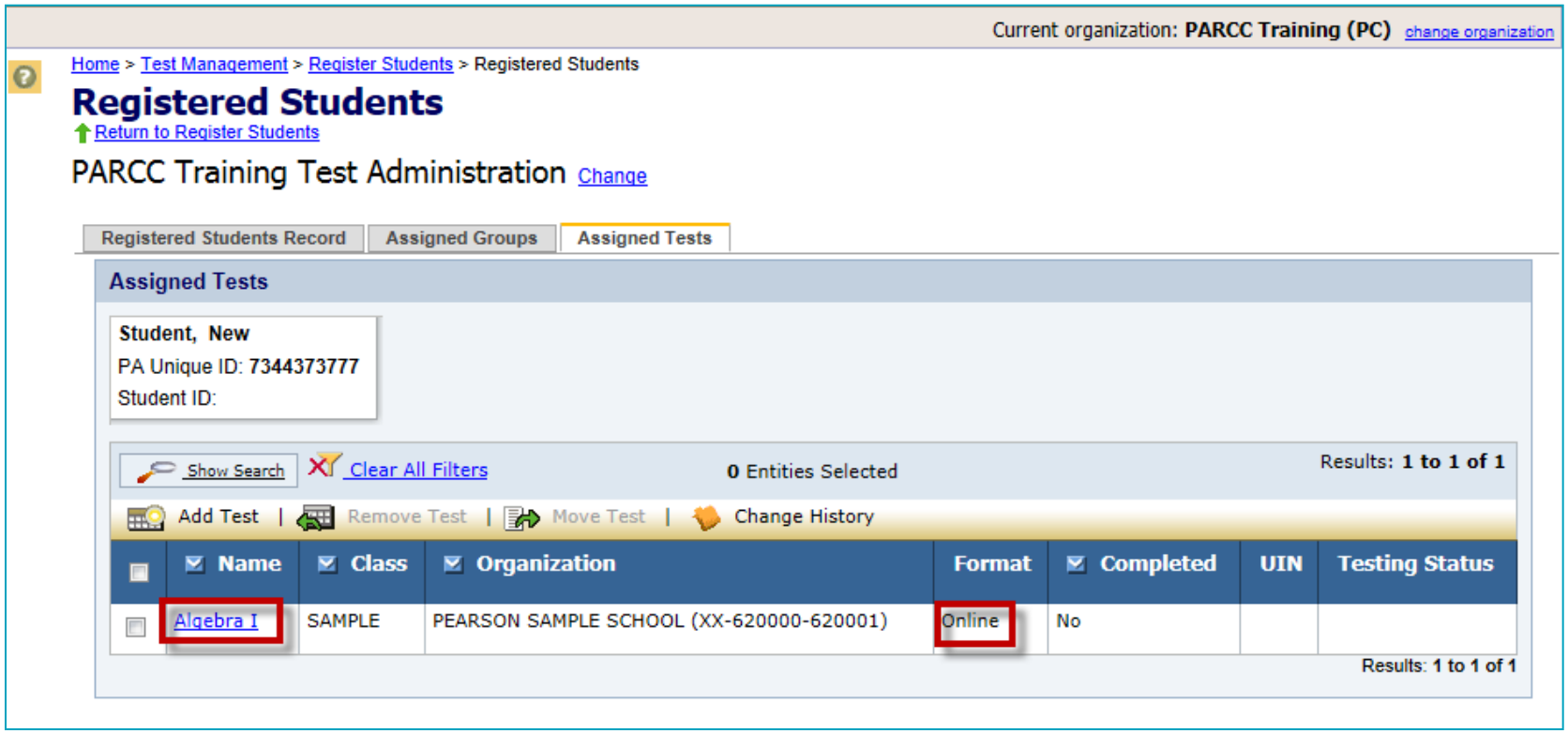




Choose the organization (school), create a new group, select the grade, test name, and choose the number of students you would like to create for practice in the school you have selected.

Creating "Dummy" Students Continued

In the PARCC Training center, new students created using the wizard will automatically be registered for the computer-based test mode of the test selected in the create students step.



Part I: Technology Set Up

Emerging Technologies: Virtualization and Tablets

iPads & Computer-based Testing

Apple iPads have some unique challenges for TestNav

- iPads can not run Java so TestNav can't lock down the device properly like "standard" computers via the browser

Pearson has developed an iPad TestNav app which will be available from the App Store in early February 2014

- Student Response Files (SRFs) will be saved locally through the application

Districts must take steps to configure iPads to deliver tests securely

- Disable screen capture
- Disable Home button functionality
- Enable "single app" mode

iPads & Computer-based Testing

There are multiple options on how to enable "single app" mode

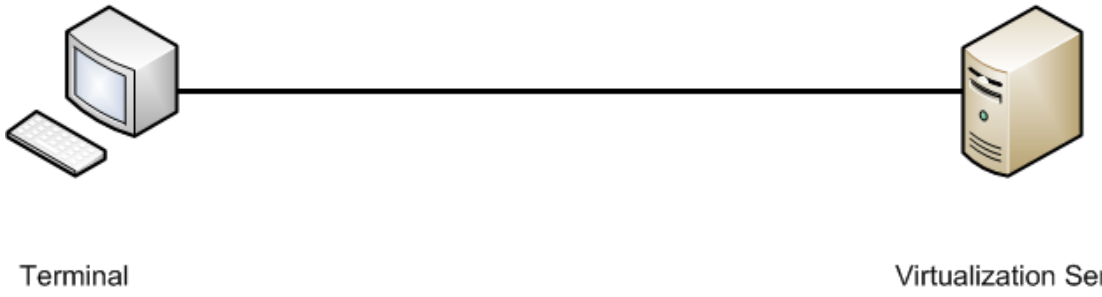
- Manually enable Guided Access single app mode on iOS 6 or iOS 7
- Manage iPads (iOS 6 & iOS 7) via Apple Configurator and use Apple Profile Manager or 3rd party Mobile Device Manager (MDM) to push secure testing configuration
- Manage iPads (iOS 7 only) via Apple Configurator and 3rd party MDM to provide on-demand secure configuration using app-requested single-app mode

Trainings on iOS setup and configuration will be held on February 18, 20 and 21st

Virtualization

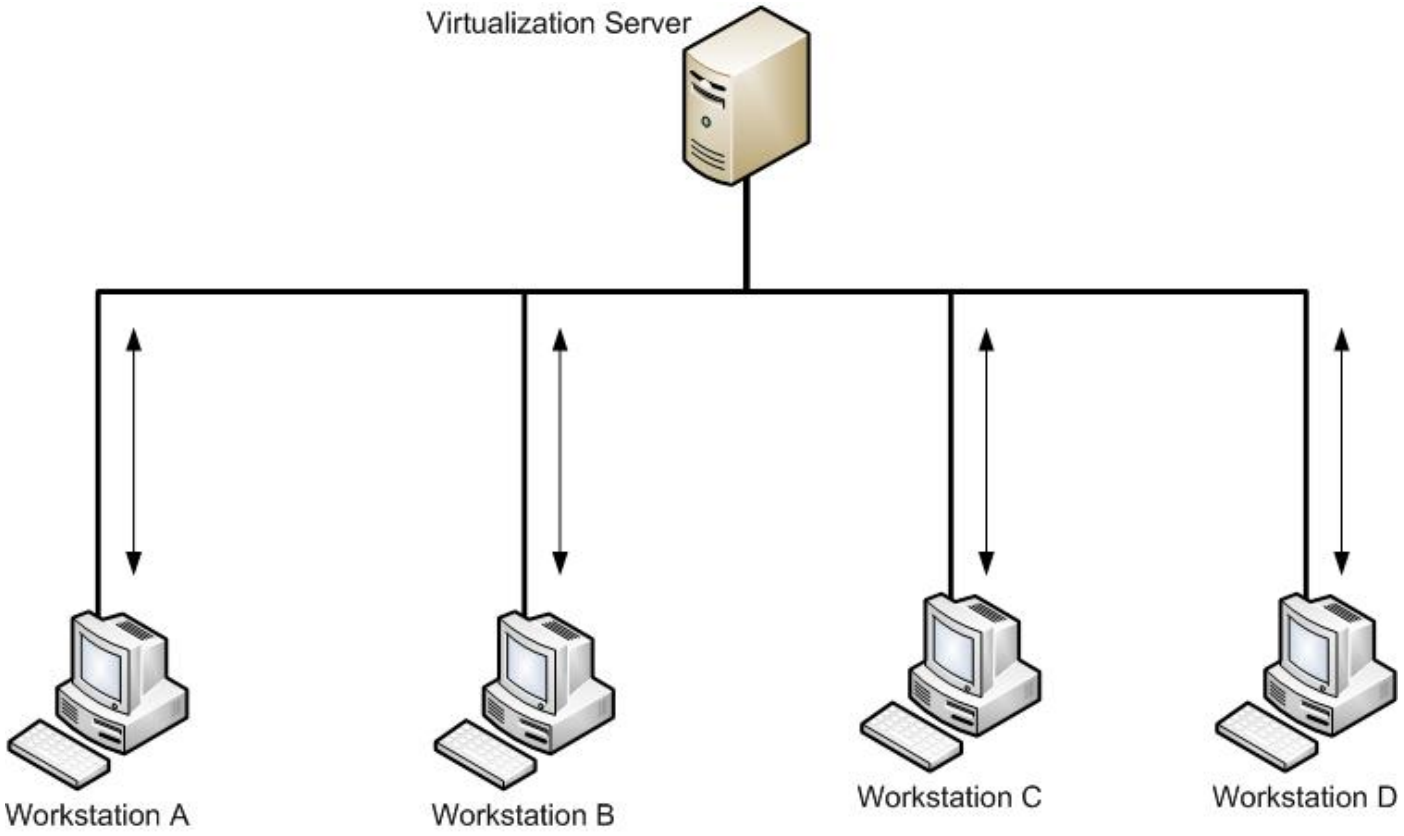
What is Virtualization?

- Using your monitor/keyboard/mouse to look at and run software on some other computer



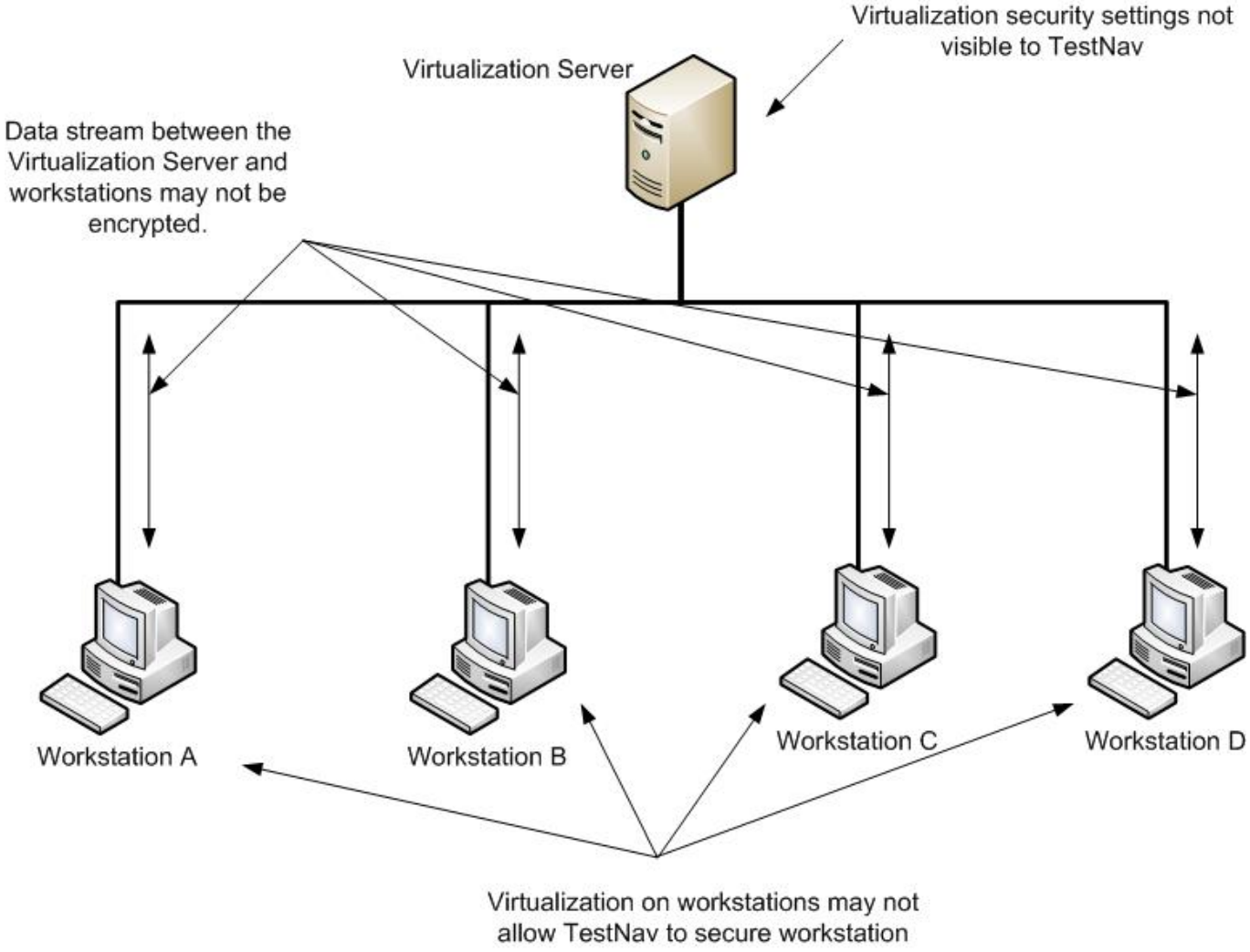
- "Thin Clients" are one type of virtualization
- VDI (Virtual Desktop Infrastructure) is becoming popular as a way of turning aging computers into terminals, instead of retiring them

Virtualization Network



A Virtualized environment runs on a central server and streams the user interface to workstations.

Virtualization Security Concerns



Other Technology Considerations

Additional Training Modules for Technology Setup:

SystemCheck for TestNav

- Evaluating device readiness
- Evaluating network readiness

Setting up an Infrastructure Trial

- Purpose and description of Infrastructure Trial
- Infrastructure trial readiness checklist

Technical Setup

- Components of computer-based testing
- Minimum requirements and technology setup tasks

Emerging Technologies and Security with Computer-Based Testing

- Using thin clients and virtual desktops
- Computer-Based testing on iPads and Chromebooks
- Security and room layout considerations for computer-based testing

68

Part II:
Test Administration Training

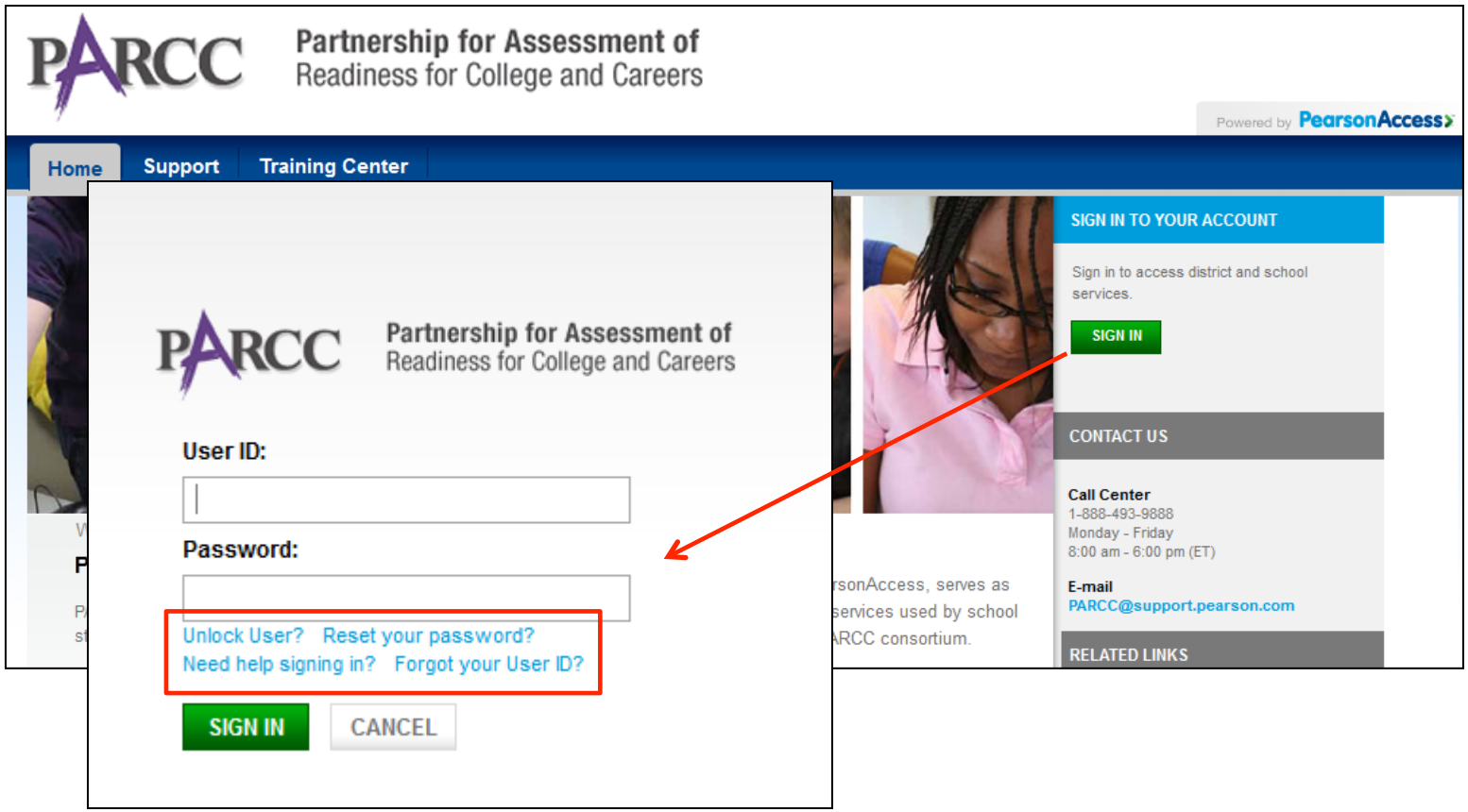
PARCC
Partnership for Assessment of
Readiness for College and Careers

Agenda

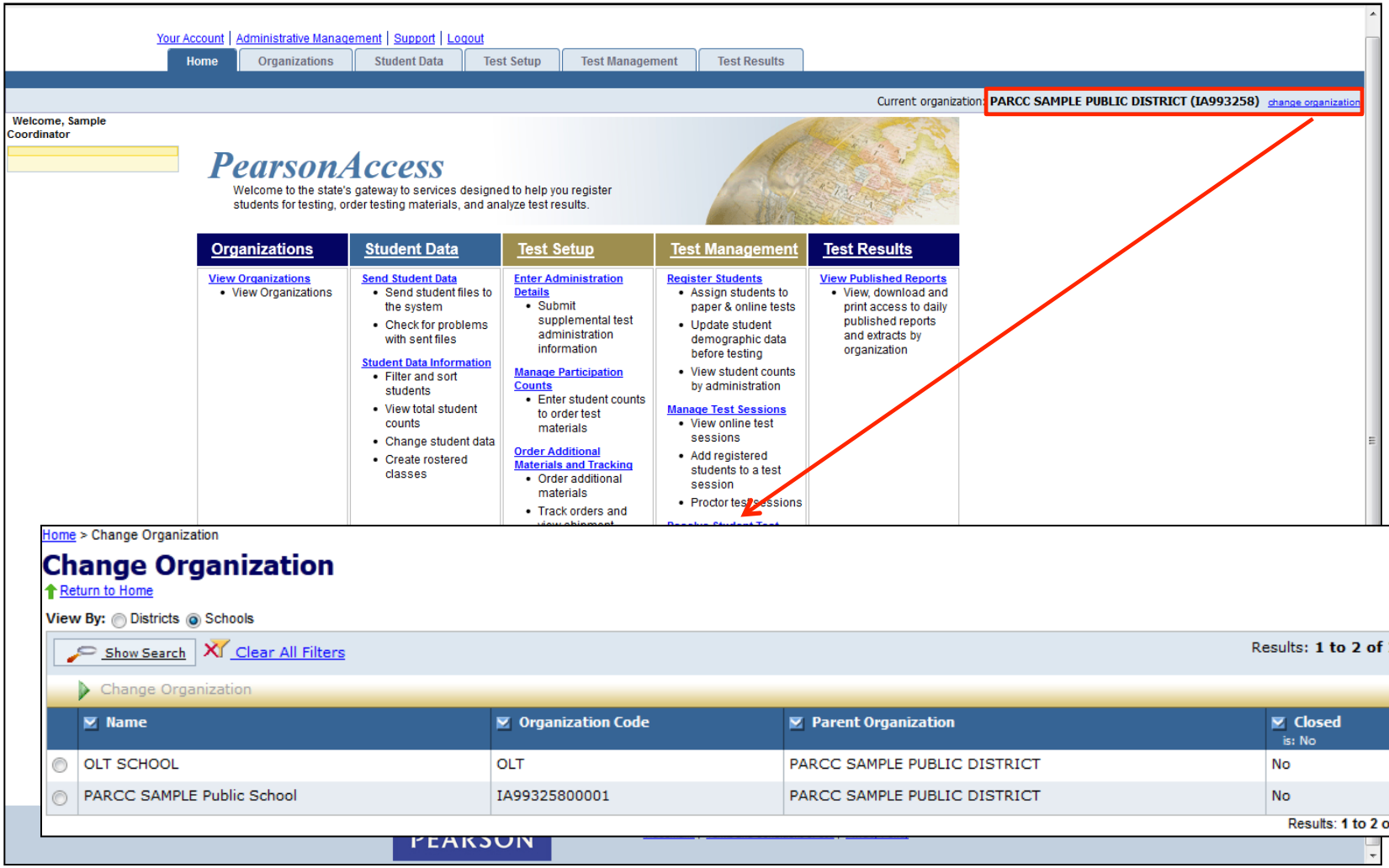
- Accessing PearsonAccess
- Resources in PearsonAccess
- PearsonAccess Functionality
  - Administrative Management
  - Student Data
  - Test Setup
  - Test Management and test results
- Training Center
- Additional Resources

How Do I Access PearsonAccess?

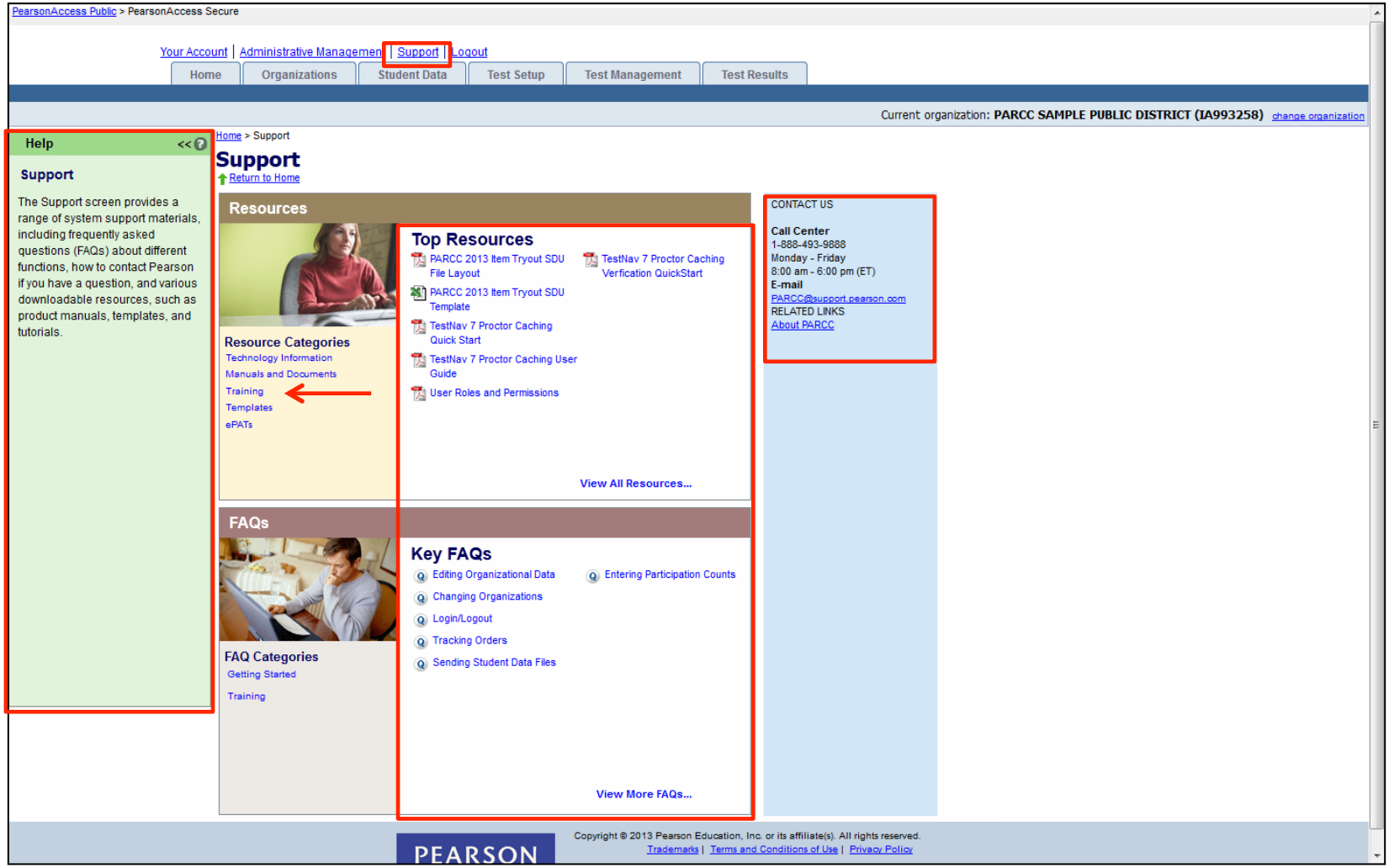
The PARCC PearsonAccess website may be accessed at http://PARCC.Pearson.com



PearsonAccess Home Page



Resources


PearsonAccess Public > PearsonAccess Secure
Your Account | Administrative Management | Support | Logout
Home
Organizations
Student Data
Test Setup
Test Management
Test Results
Current organization: PARCC SAMPLE PUBLIC DISTRICT (IA993258) change organization
Help
Support
The Support screen provides a range of system support materials, including frequently asked questions (FAQs) about different functions, how to contact Pearson if you have a question, and various downloadable resources, such as product manuals, templates, and tutorials.
Home > Support
Support
Return to Home
Resources
Resource Categories
Technology Information
Manuals and Documents
Training
Templates
ePATs
Top Resources
PARCC 2013 Item Tryout SDU File Layout
TestNav 7 Proctor Caching Verification QuickStart
PARCC 2013 Item Tryout SDU Template
TestNav 7 Proctor Caching Quick Start
TestNav 7 Proctor Caching User Guide
User Roles and Permissions
View All Resources...
FAQs
FAQ Categories
Getting Started
Training
Key FAQs
Editing Organizational Data
Entering Participation Counts
Changing Organizations
Login/Logout
Tracking Orders
Sending Student Data Files
View More FAQs...
CONTACT US
Call Center
1-888-493-9888
Monday - Friday
8:00 am - 6:00 pm (ET)
E-mail
PARCC@support.pearson.com
RELATED LINKS
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PearsonAccess Tabs

Test Administration Tasks	PearsonAccess Tabs
•Manage staff user accounts	Administrative Management
•Review organization contacts	Organizations
•Send student data files •Filter and sort students •Add, delete, or change student data	Student Data
•Order additional materials and track shipments •Configure TestNav	Test Setup
•Register students •Manage test sessions	Test Management
•View extracted reports	Test Results

Administrative Management

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User Roles and Permissions

User accounts must be created before personnel can login to PearsonAccess; the user's role will determine the functionality they can access.

Roles

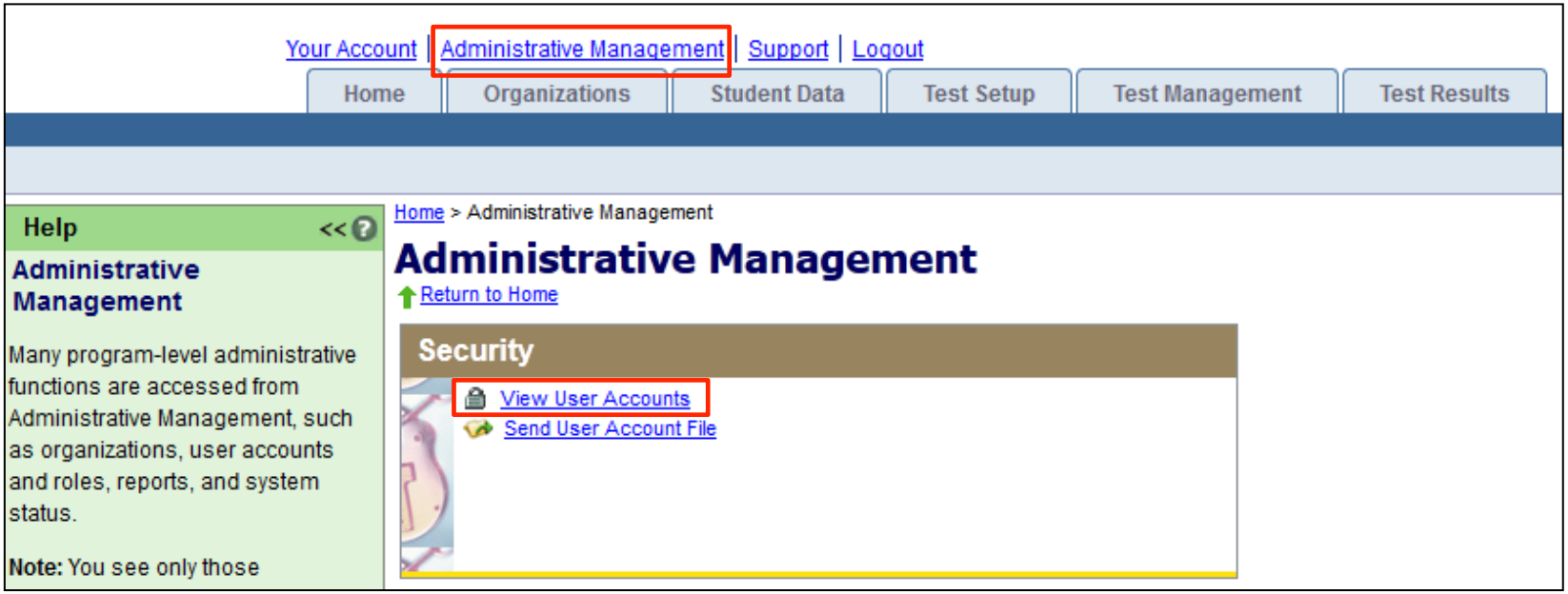
Check All

LEA/District Test Coordinator
School/Institution Test Coordinator
Test Administrator
Technology Coordinator

	Organization Role	State	LEA/District Test Coordinator	Non-School/ Institution Test Coordinator	School/ Institution Test Coordinator	Test Administrator	Technology Coordinator
Administrative Management							
Send User Account File		■	■	■	■		
Search/View User Account		■	■	■	■		

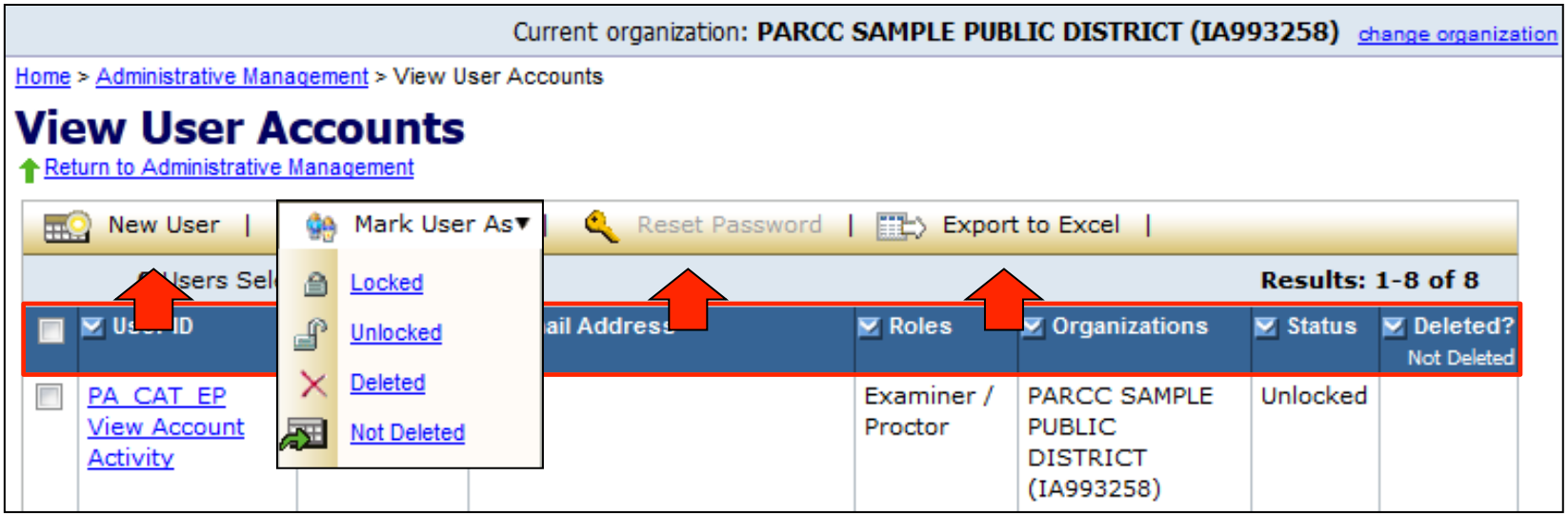
View and Create Individual User Accounts

Authorized district and school personnel will be able to view and create staff user accounts within PearsonAccess manually or by submitting a file.



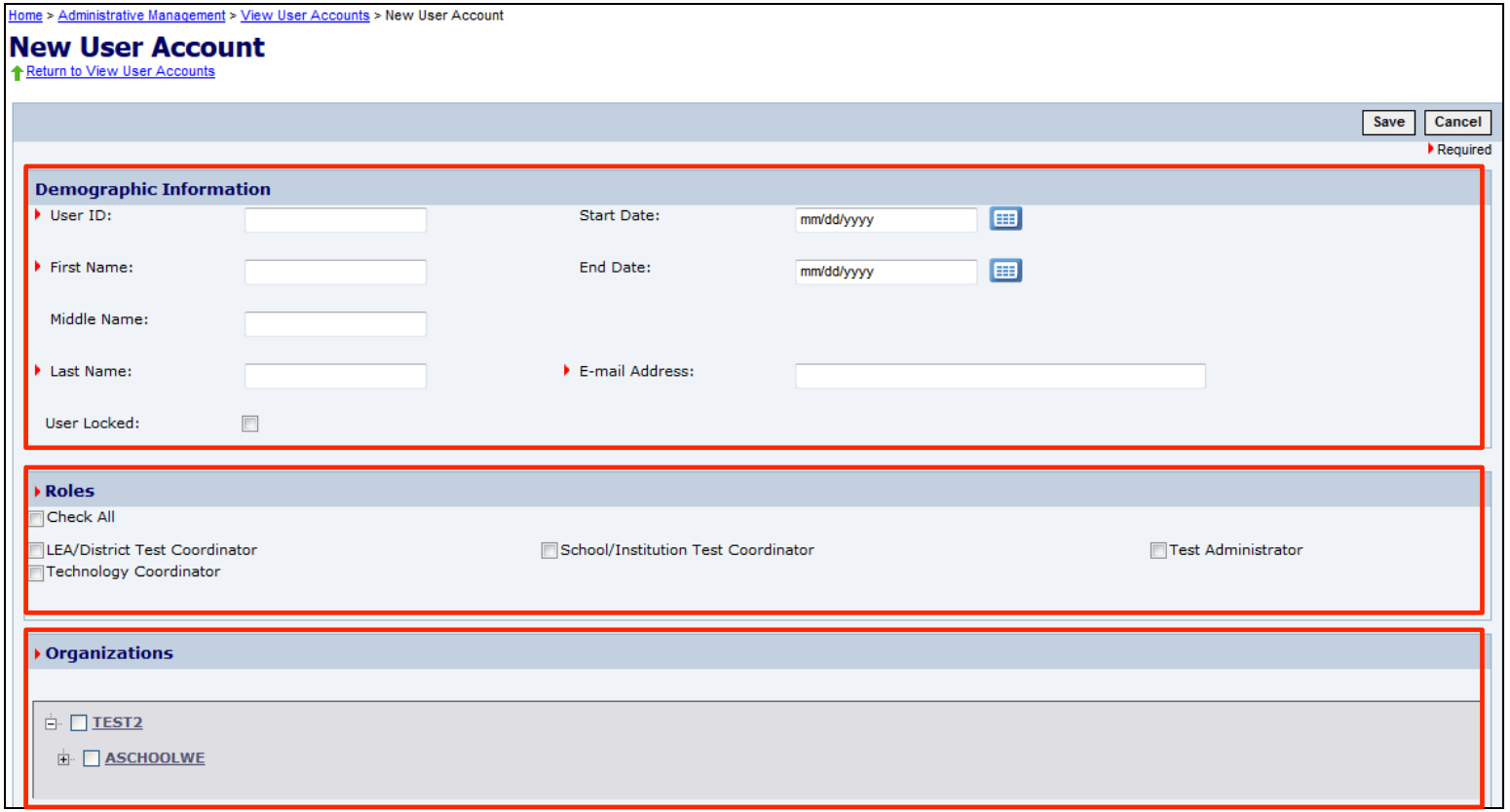
View User Accounts

View User Accounts lets authorized personnel view and update existing accounts, as well as create new accounts manually.



Manually Create a New User Account

A user's role and organization will determine the functionality they can access.

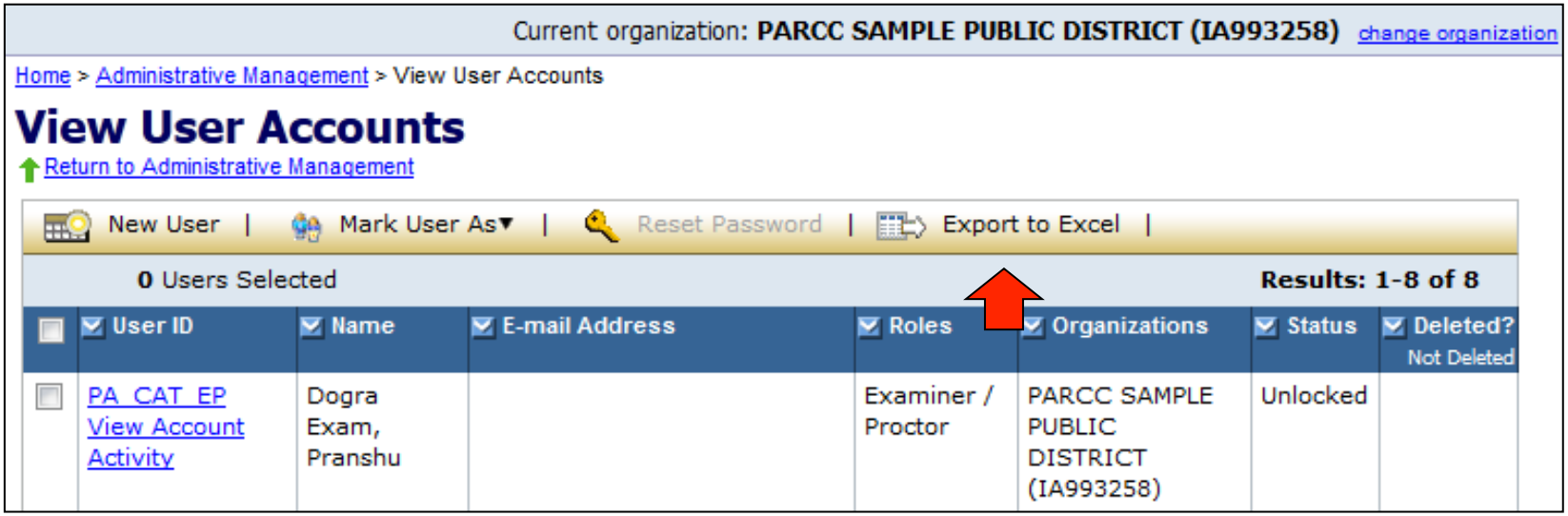


Send User Account File

User Accounts can also be created or maintained by submitting a user account file; this is especially helpful when working with accounts in bulk.

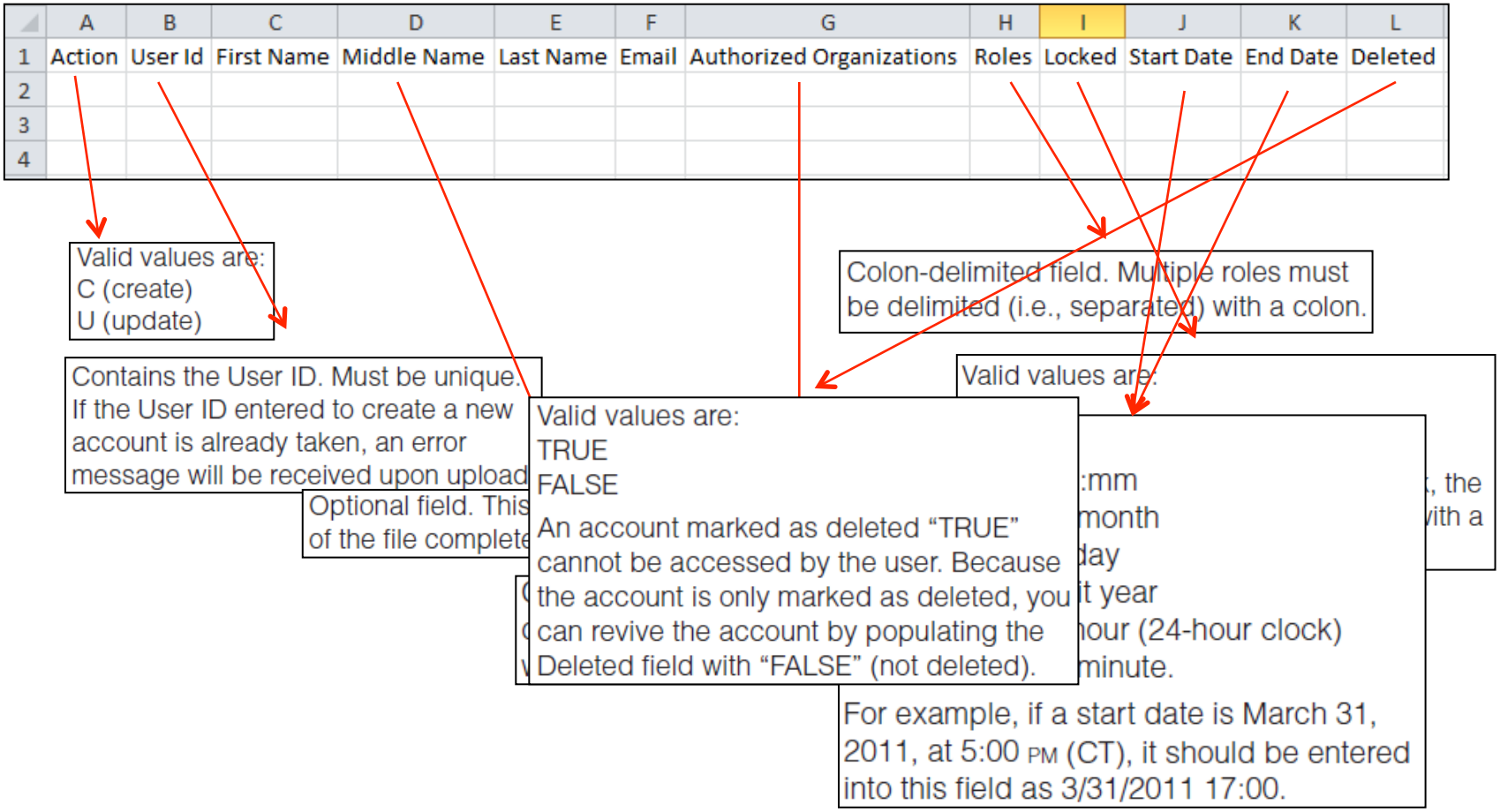
User Account File

By using the ***Export to Excel*** button on the *View User Accounts* page, a template is created for submitting a User Account file.



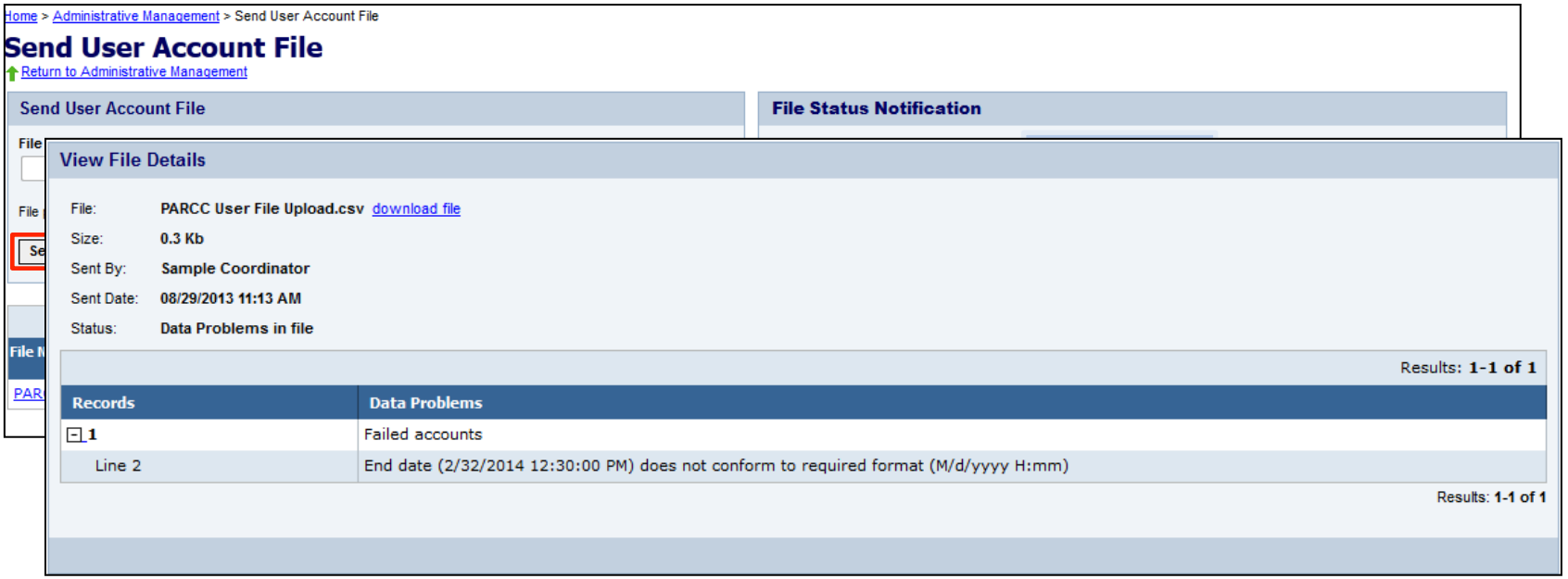
User Account File fields

The User Account File template, and some important fields.



Send User Account File

Submit your file for processing at Administrative Management > Send User Account File.



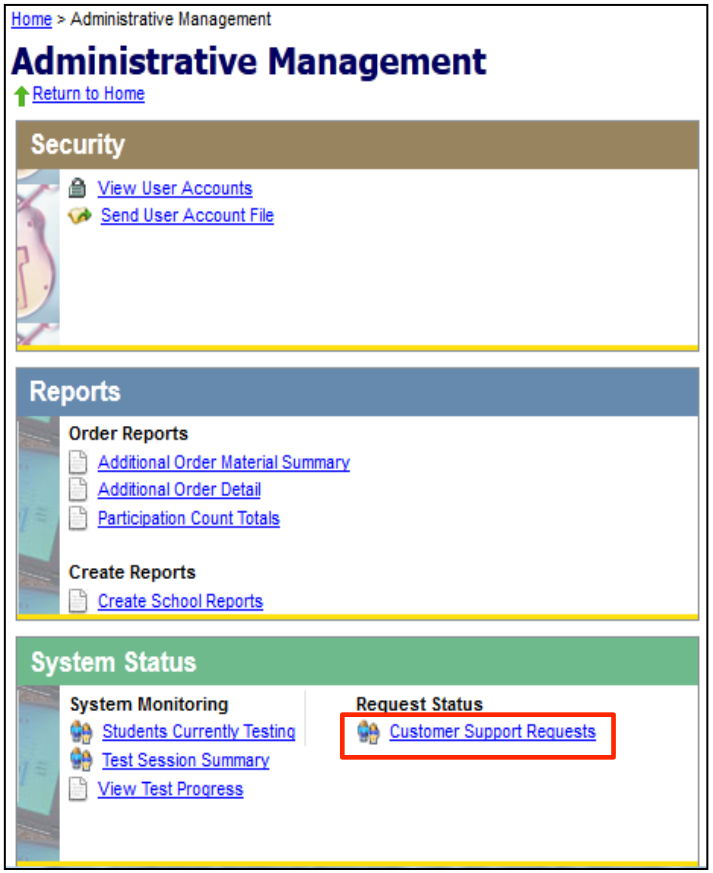
Agent Authorizations

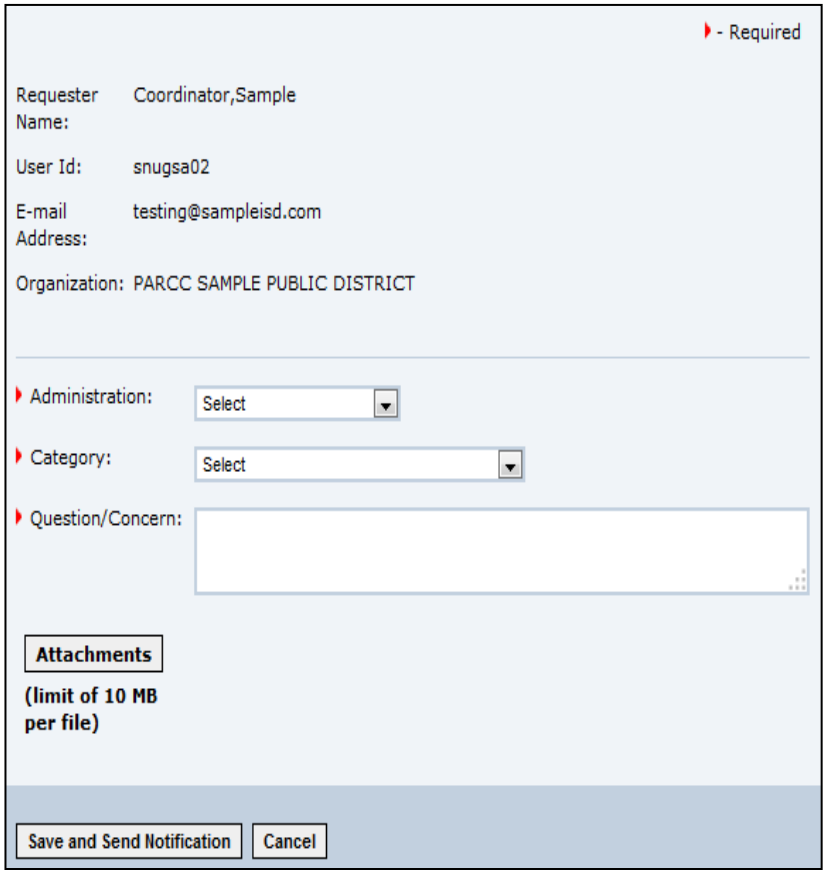
- PARCC Customer Support agents may:
  - Reset passwords
  - Unlock accounts for LEA/District Test Coordinator accounts
  - Update email addresses for LEA/District Test Coordinator accounts

- Agents may not:
  - Create accounts
  - Lock/unlock accounts for non-LEA/District Test Coordinator accounts
  - Update email addresses for non-LEA/District Test Coordinator accounts
  - Delete/undelete accounts

Customer Support Requests

Customer Support Requests allow authorized staff to securely communicate with Pearson.





Student Data

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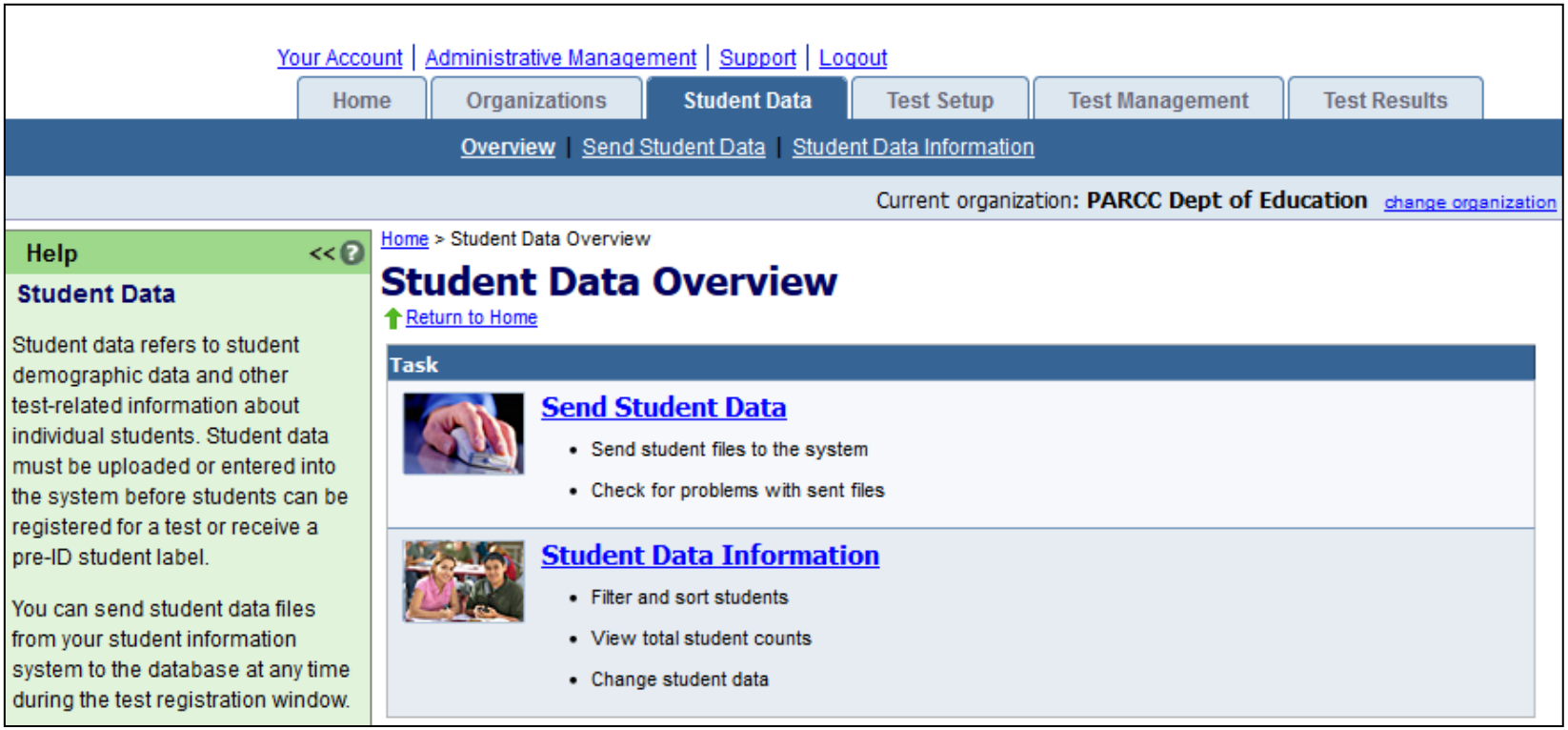
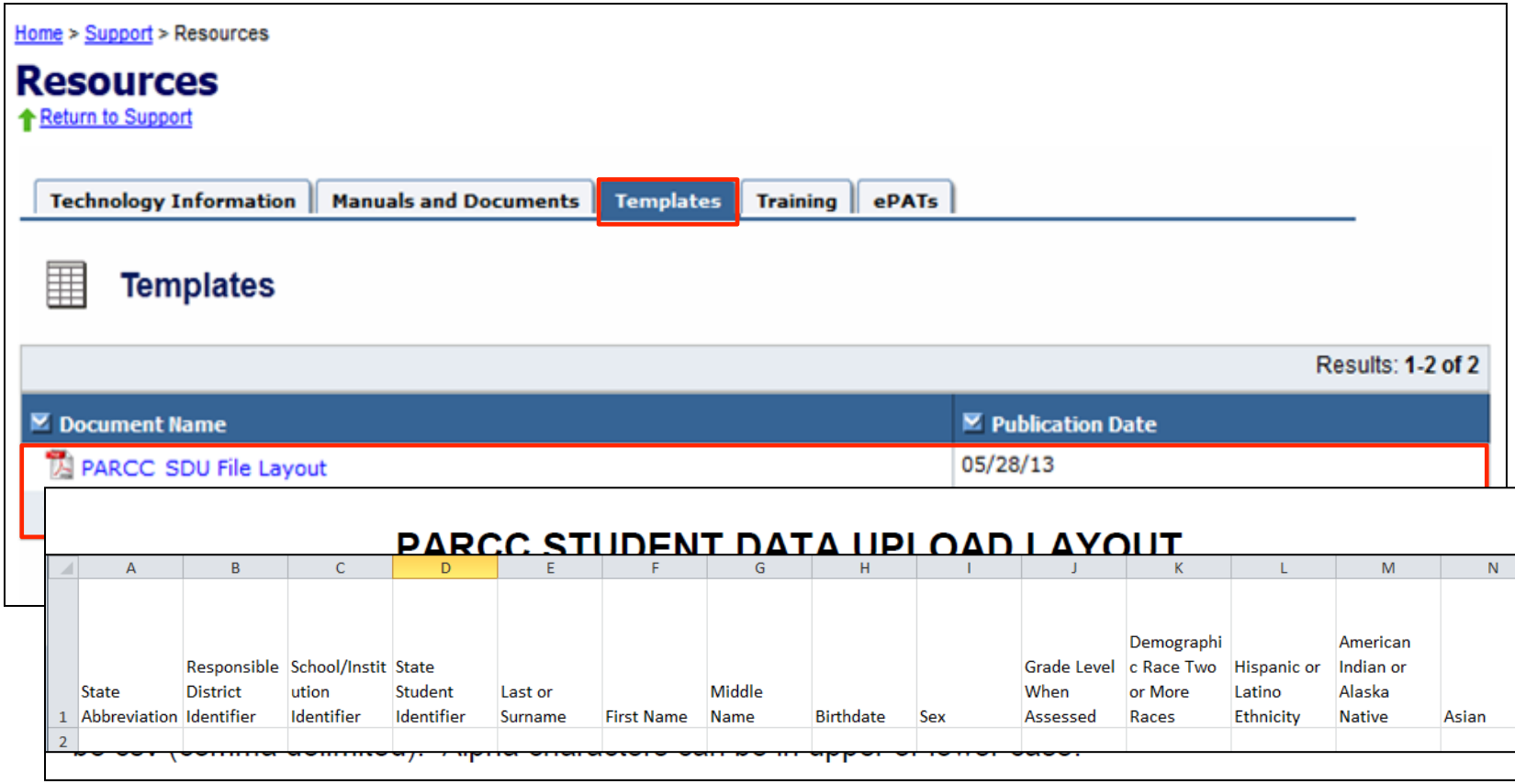
Student Data

Student Data refers to student demographic data and other testing-specific information about individual students.



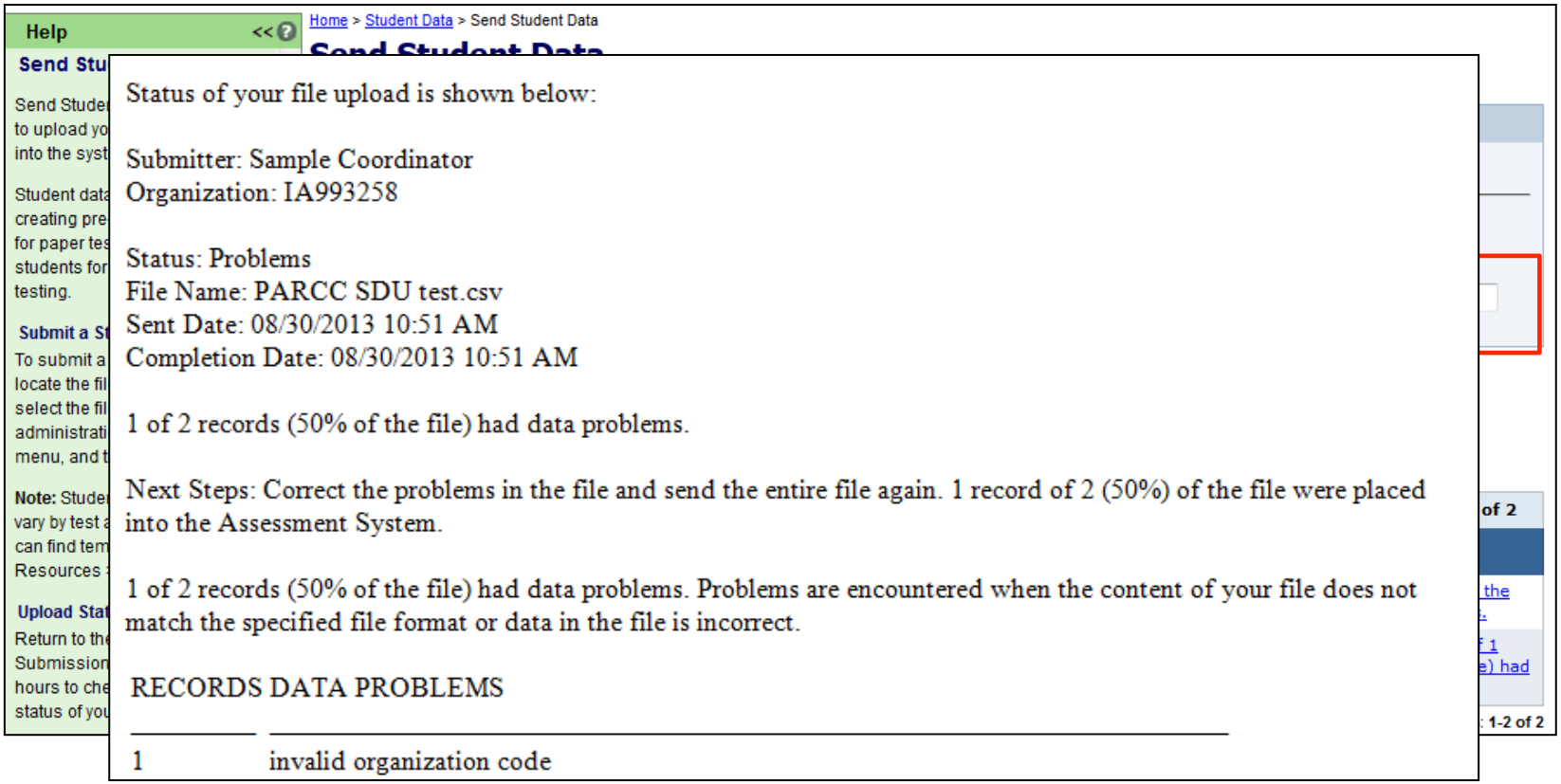
Send Student Data - Resources

Resources for creating a student data upload (SDU) file can be located on the Support > Resources > Templates page.



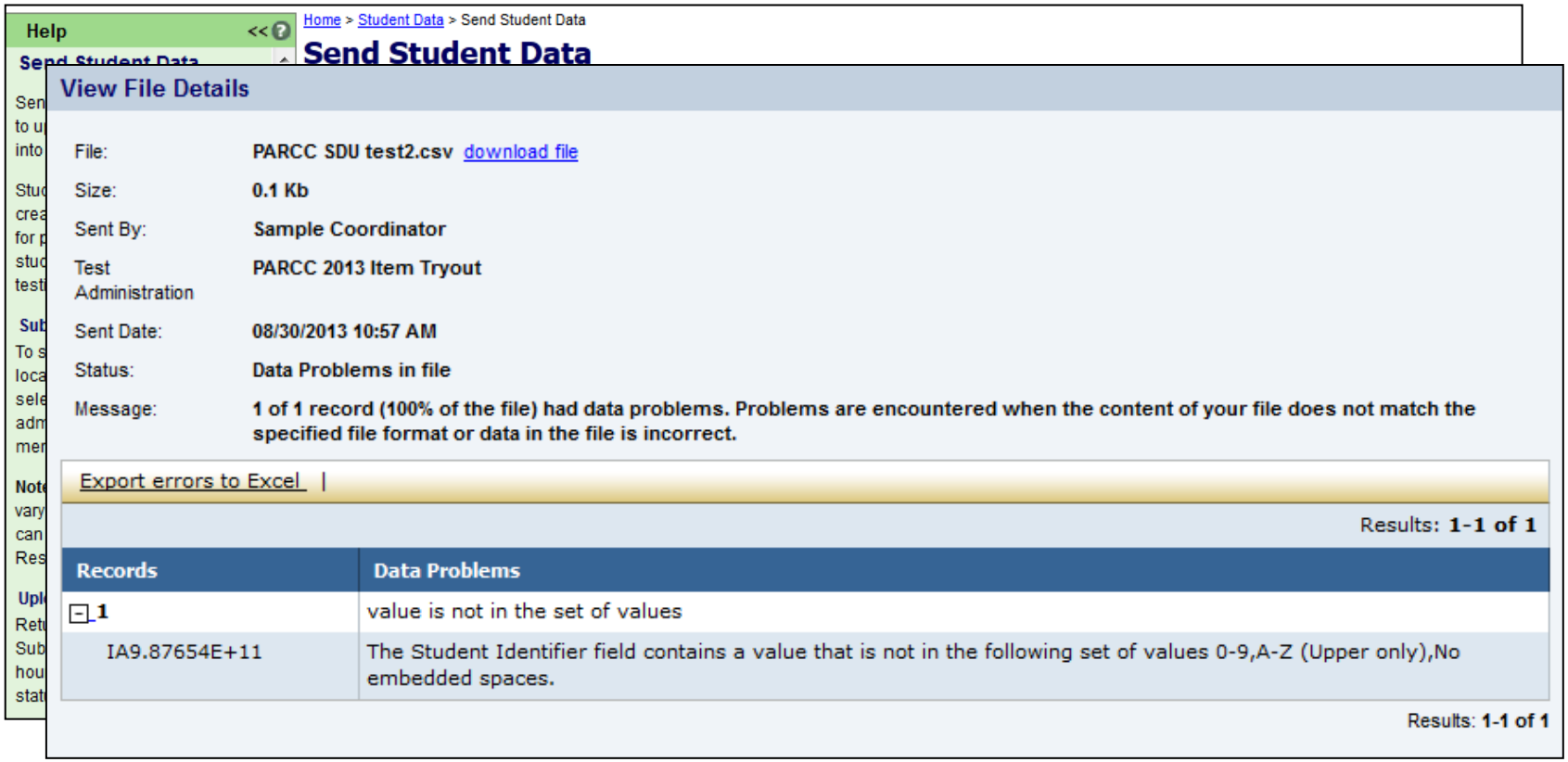
Send Student Data

Submitting an SDU file to mass upload students for testing is the most common way students are registered.



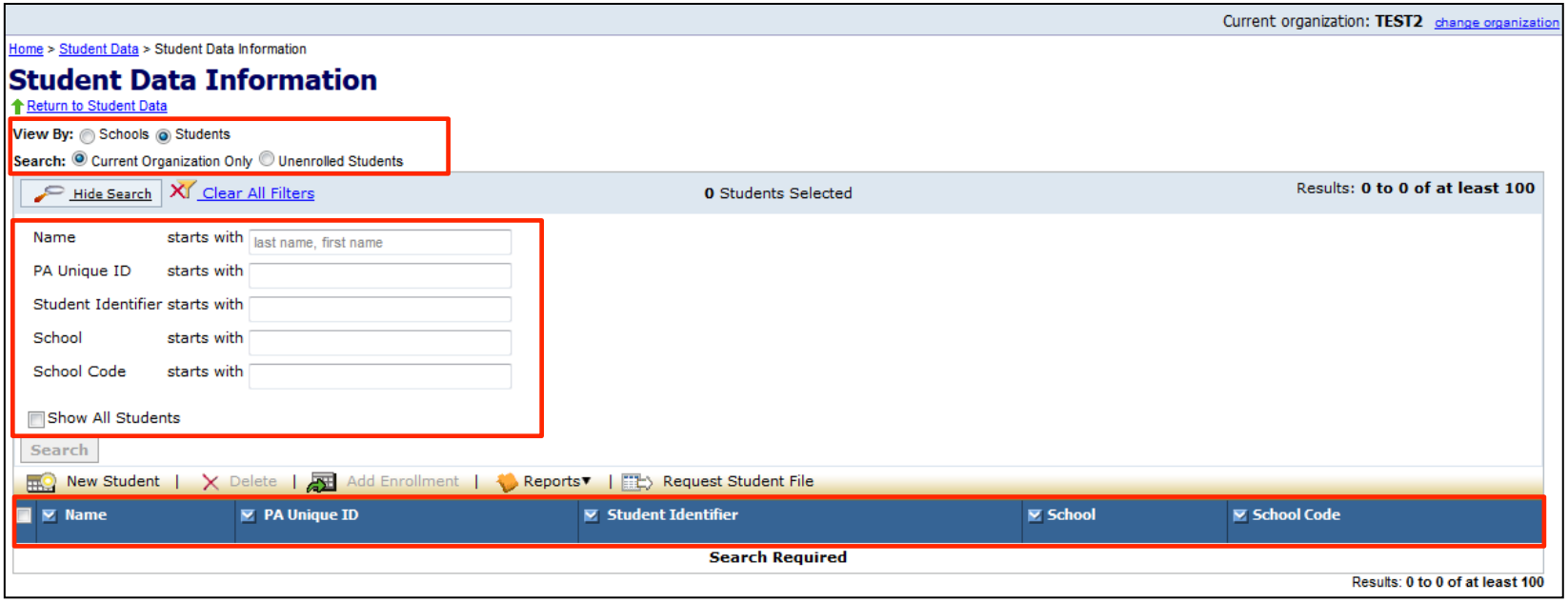
Send Student Data - Status

Once an SDU is submitted, PearsonAccess provides detailed status updates, along with applicable error information.



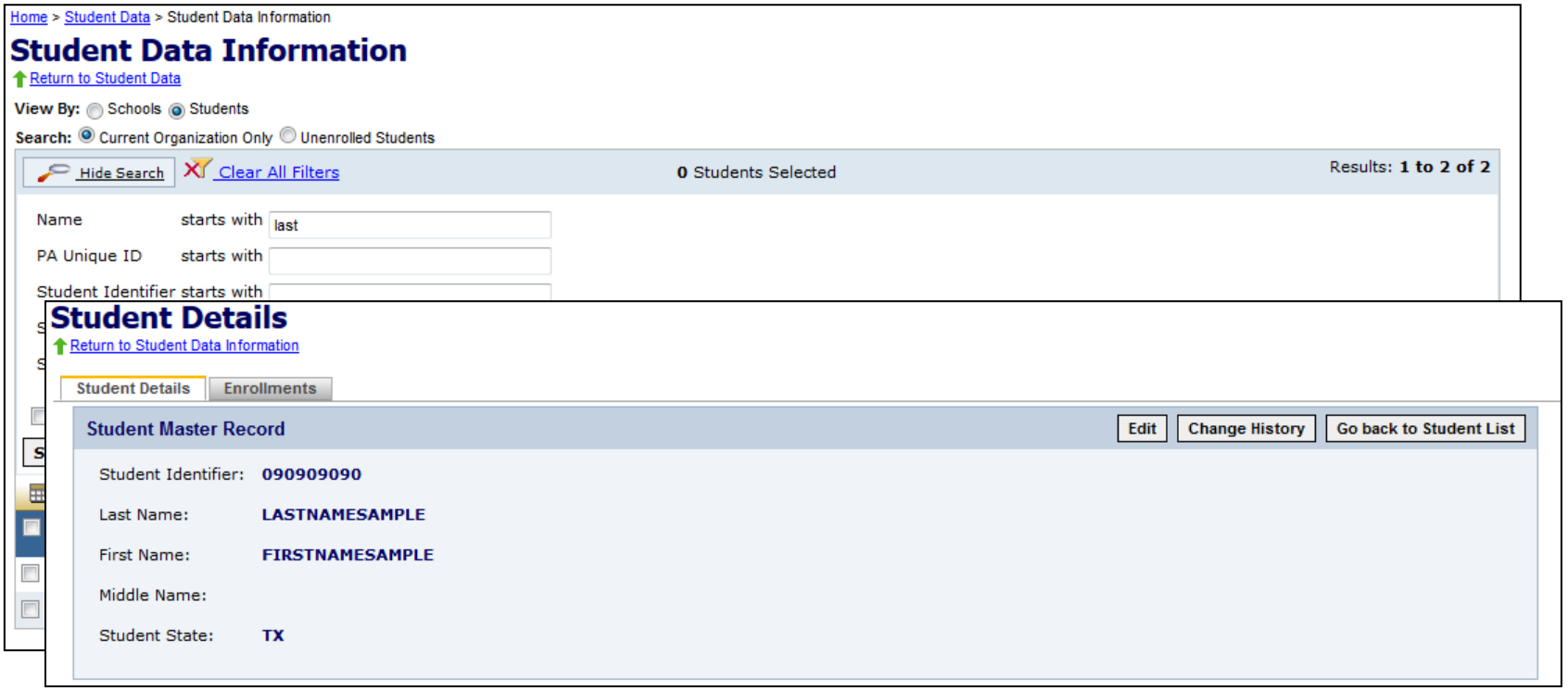
Student Data Information

Student Data Information allows you to search for students, add or delete students, update enrollment, and view reports.



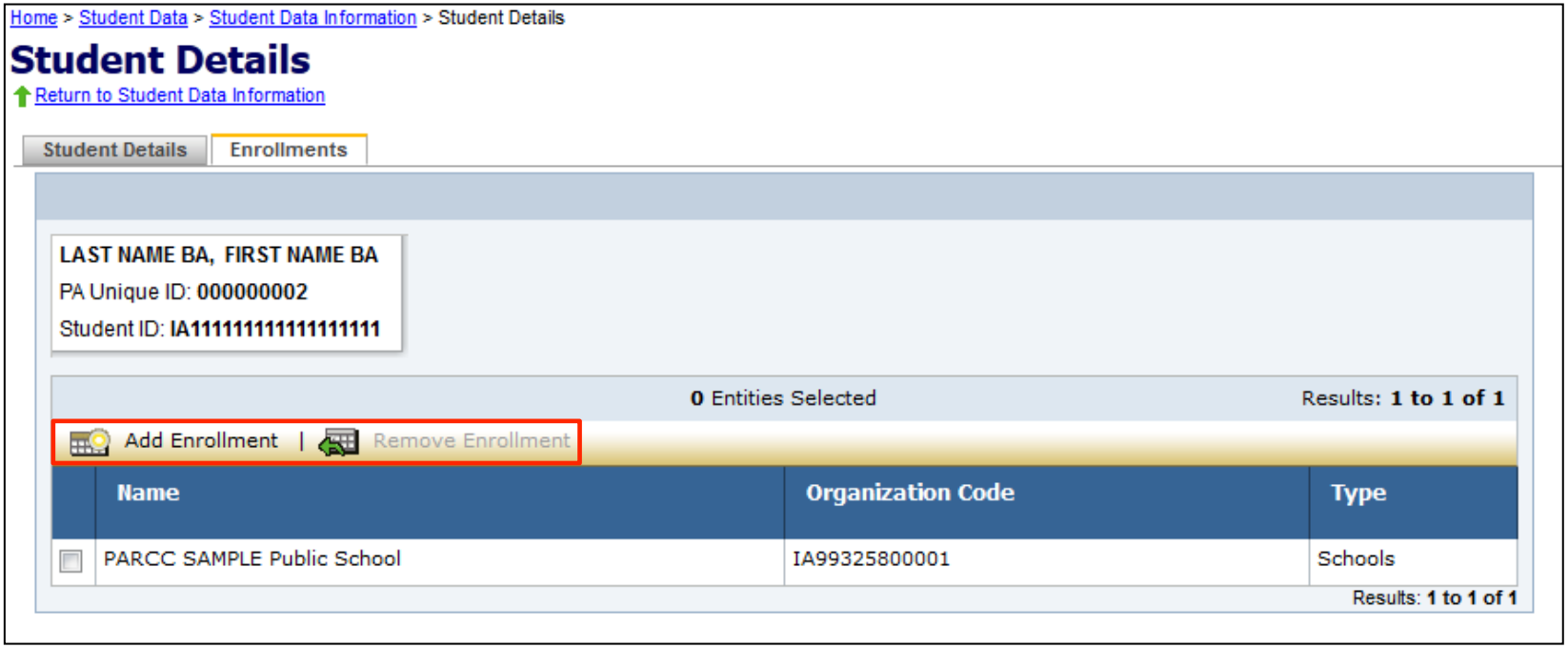
Student Data Information – Search Results

After executing a search, selecting an individual student provides the *Student Details* with the student record and enrollments.

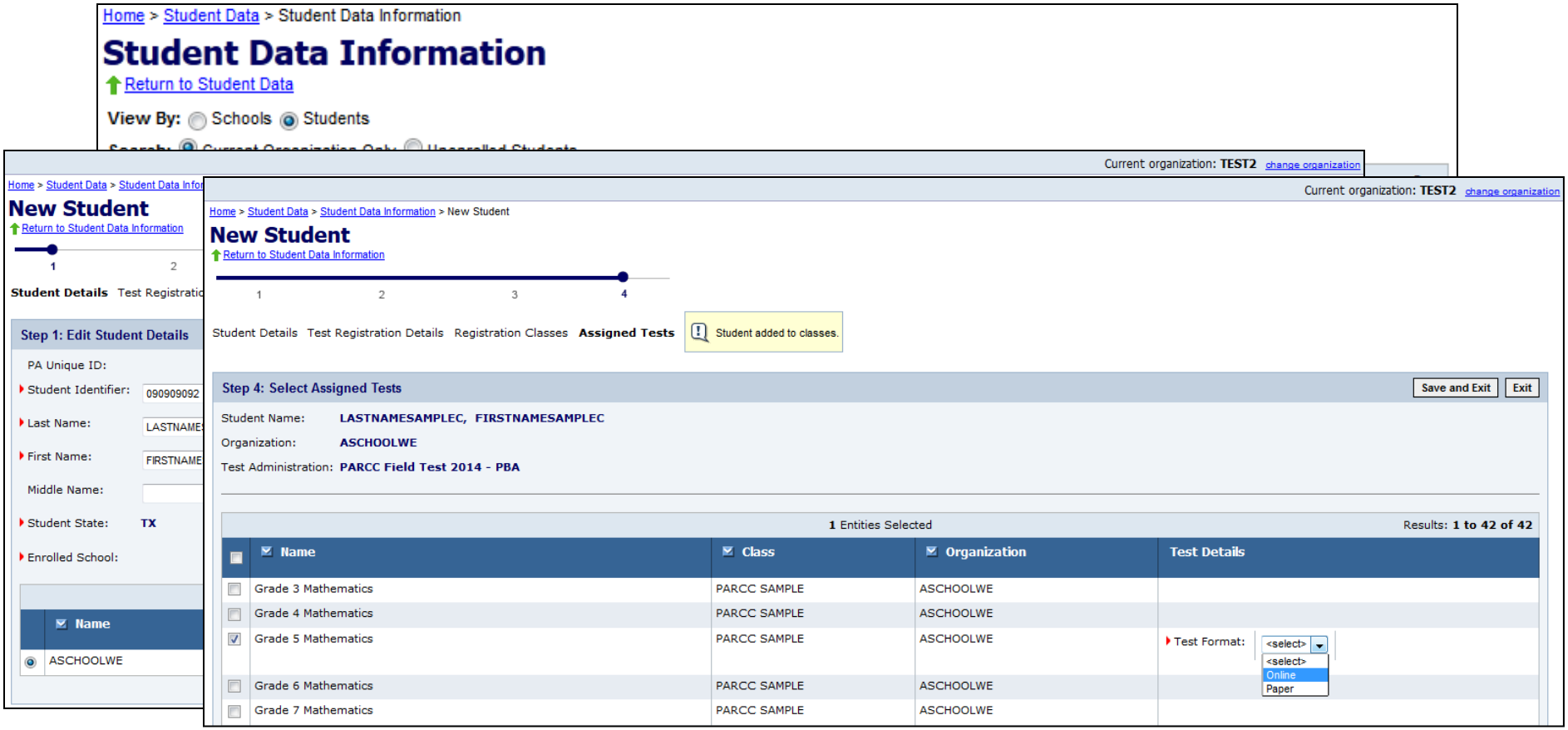


Enrollments

The *Enrollments* tab shows current enrollment for a student, and allows you to manually update enrollment as needed.



Adding a New Student



When adding new students, remember:

- Students are ***enrolled*** *to a school.*
- Students are ***registered*** *for a test administration.*
- Students are ***assigned*** *to a registration class.*
- Students are ***assigned*** *to a test.*

Test Setup

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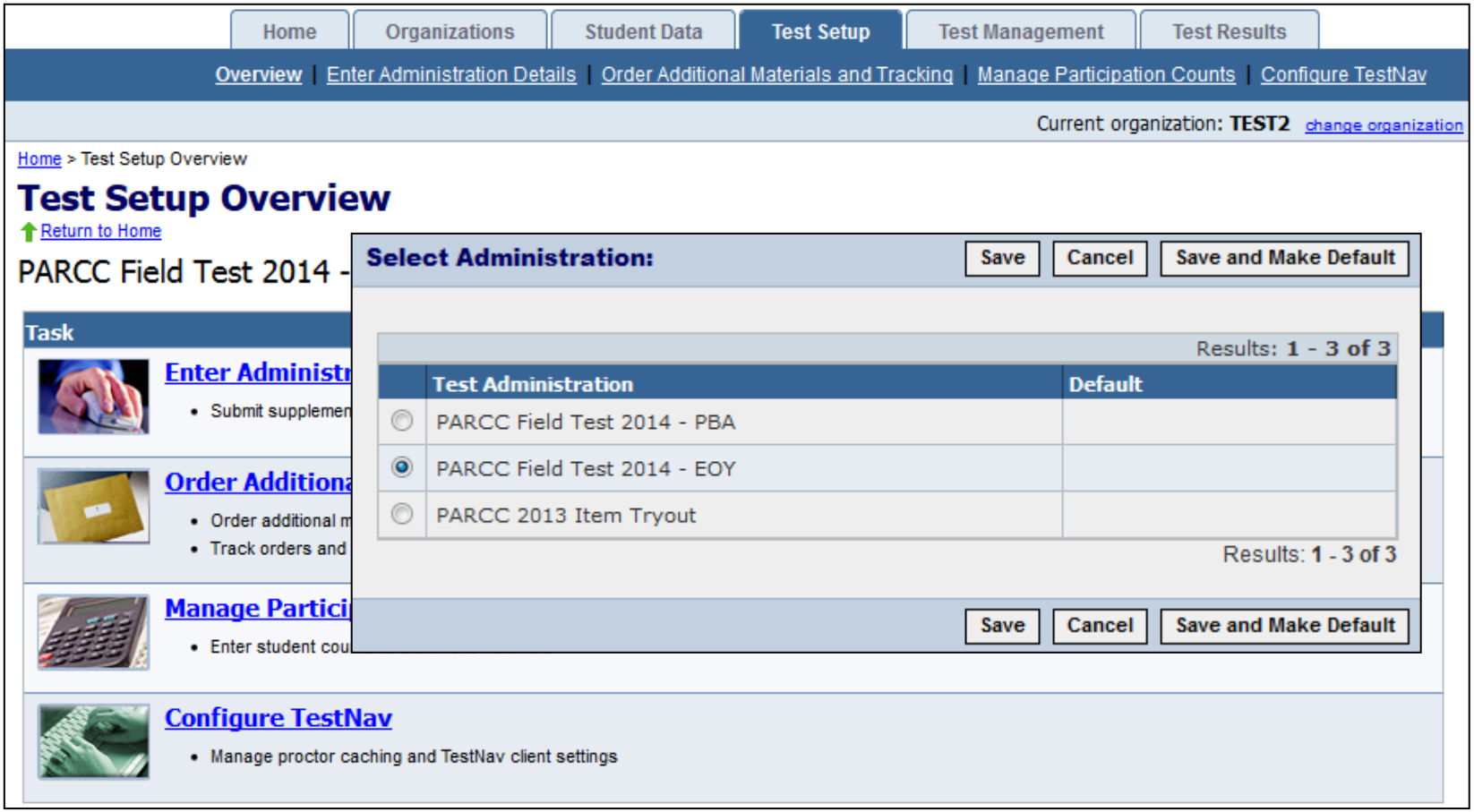
Test Setup

Test Setup activities help you to prepare for both paper and online testing.



Order Additional Materials

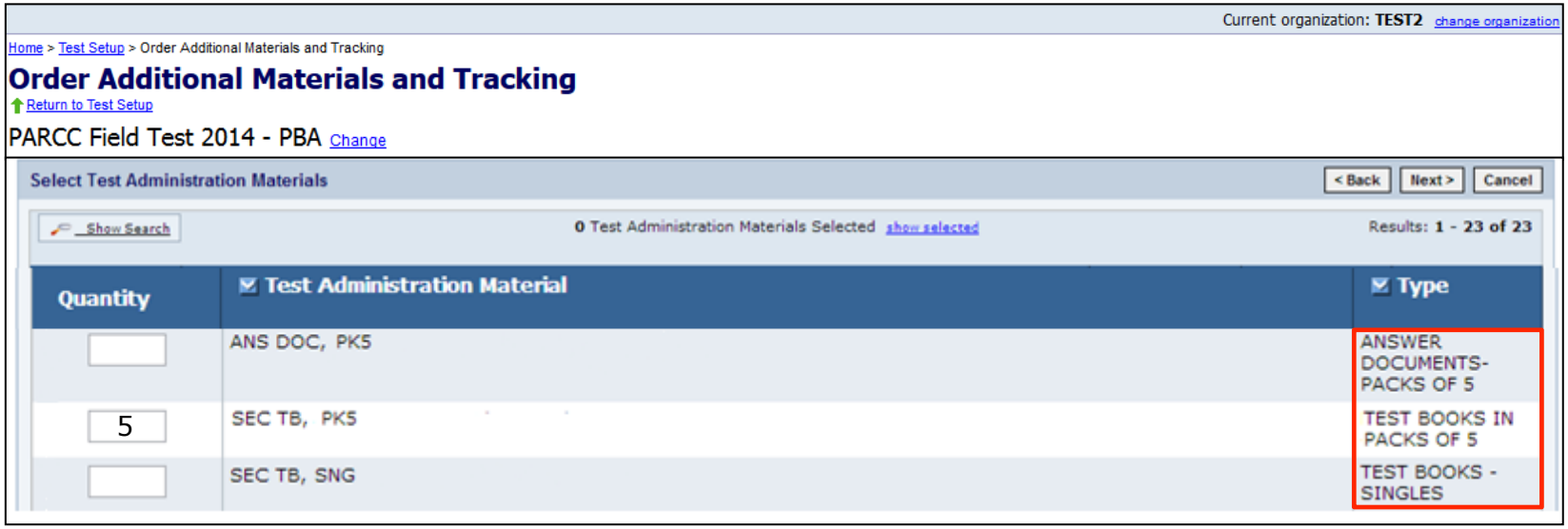
Use *Order Additional Materials and Tracking* to order additional paper materials than originally provided in your initial distribution.

- Orders can be submitted by users with the following roles:
  - LEA/District Test Coordinator
  - Non-School/Institution Test Coordinator
  - School/Institution Test Coordinator.

- Ordering additional materials is a three-step process.
  - Verify the shipping information is correct. If it is not correct, contact your State Field Test Contact.
  - Enter a quantity in the *Quantity* column for each type of material that you want to order.
  - Review the order, and then click ***Save*** to complete the ordering process.

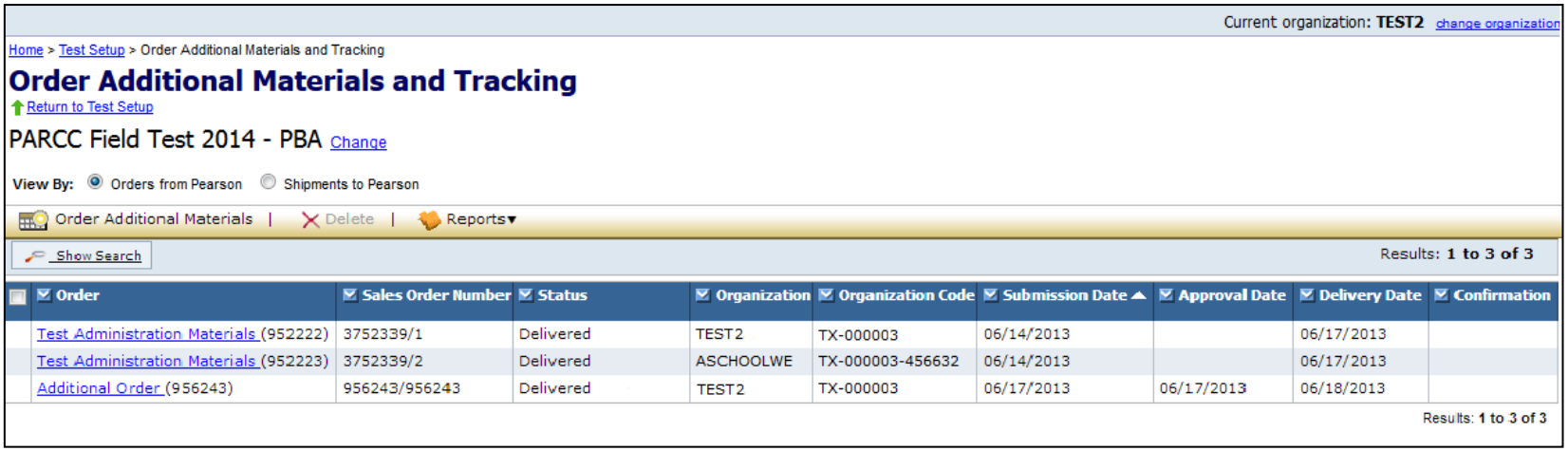
Order Additional Materials

Review orders carefully; quantities should take into account if materials are packaged singly or in packs of 5 or more.



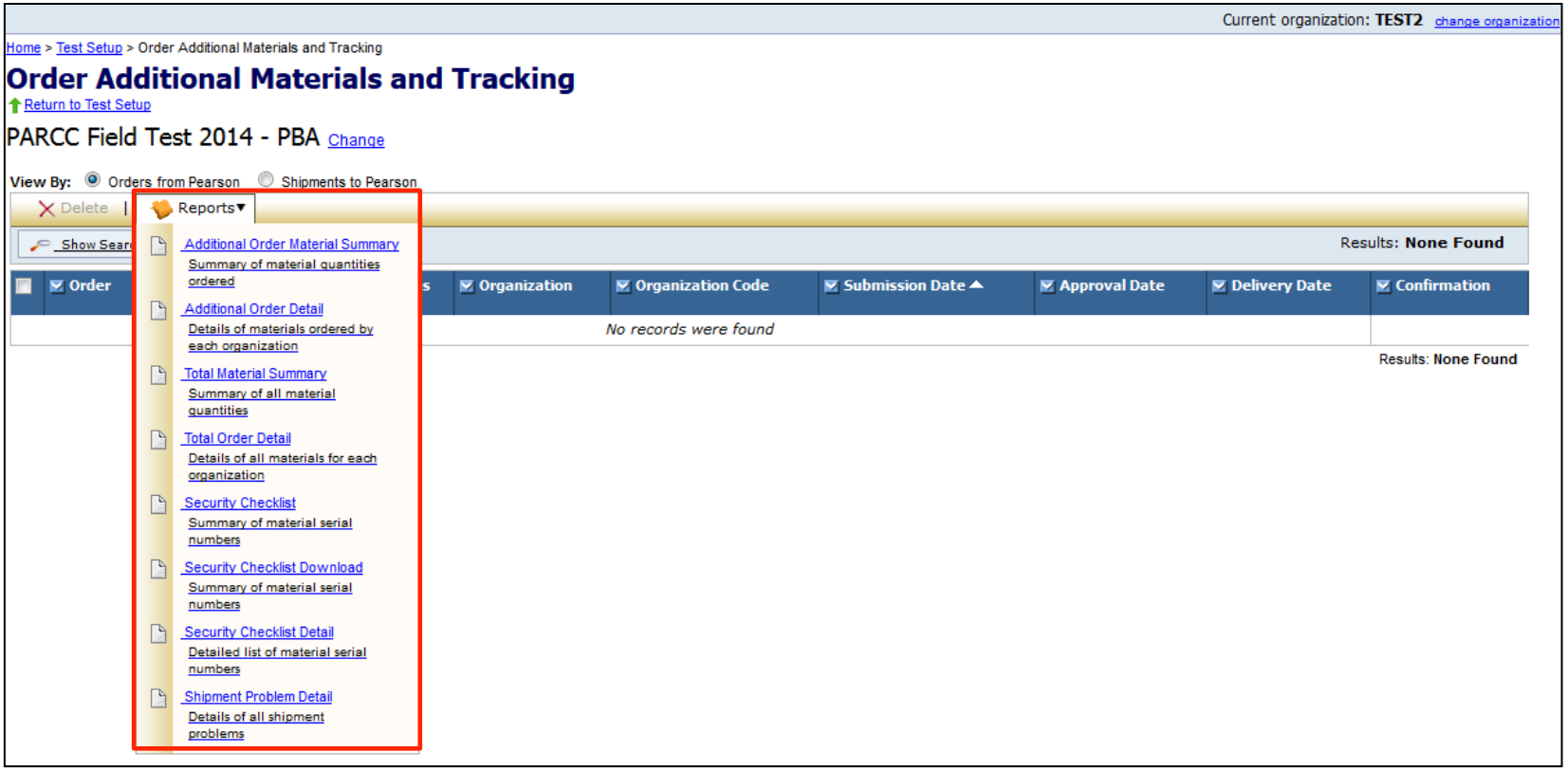
Shipment Tracking

Order Additional Materials and Tracking is also used to check on the status of existing orders and track order shipments.



Shipment Tracking – Reports

Multiple order and shipment reports are available for review by selecting ***Reports***.



Test Management

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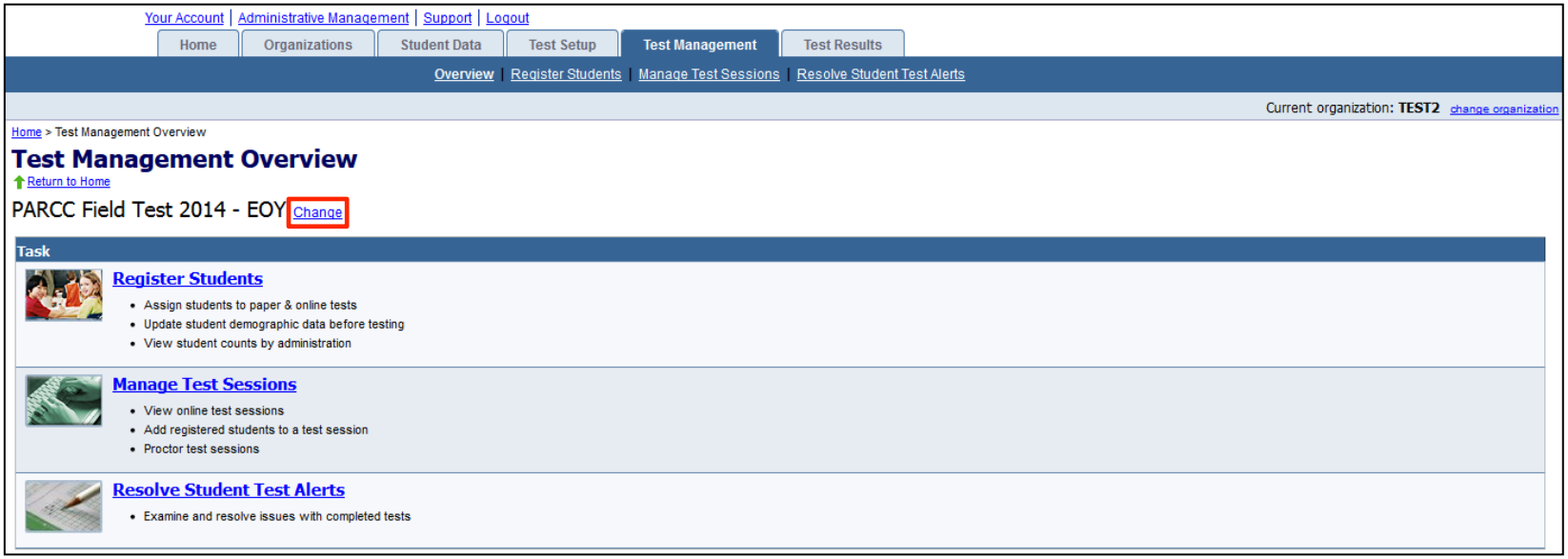
Test Management

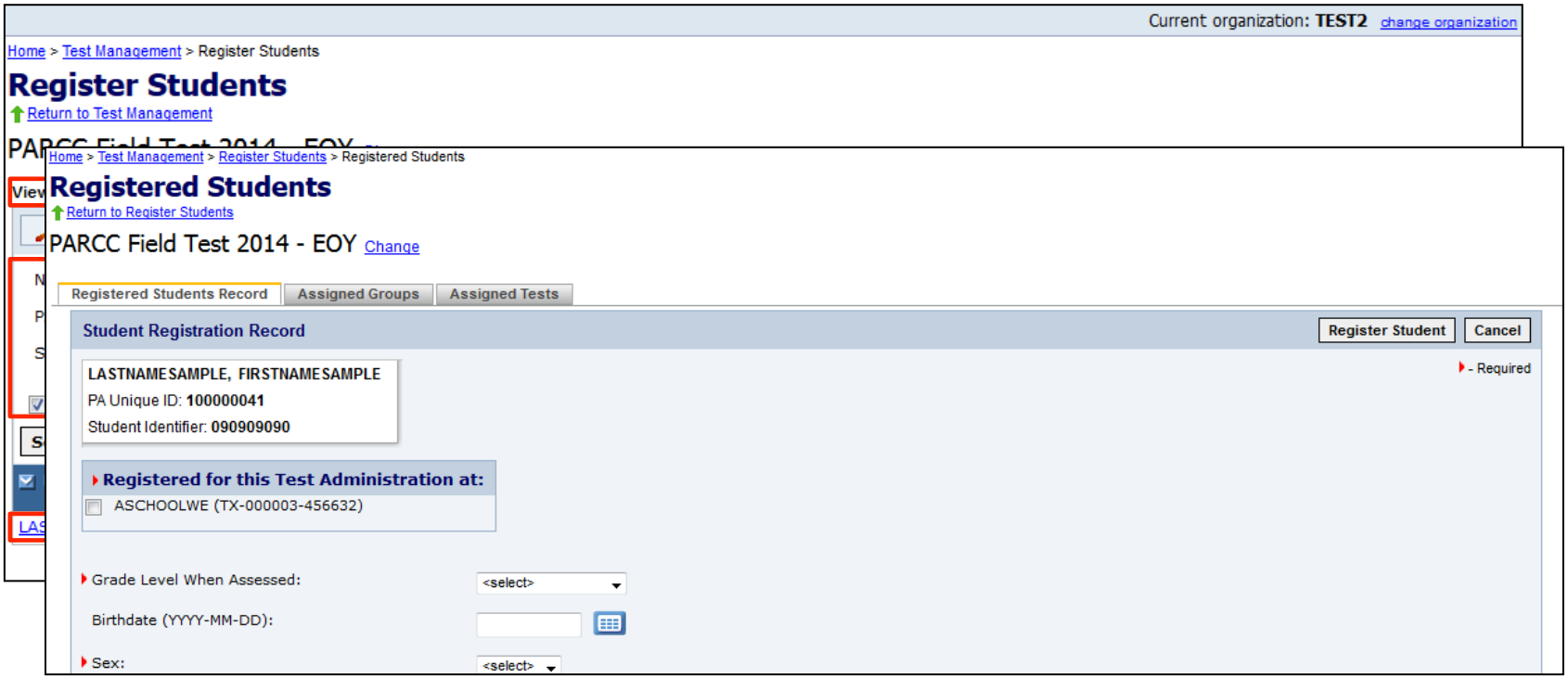
The primary test management activities are registering students and managing test sessions.



- *Register Students* allows you to manually assign students to paper & online tests, update student demographic data before testing, and view student counts by administration.
- *Managing Test Sessions* is one of the main activities for computer-based testing.

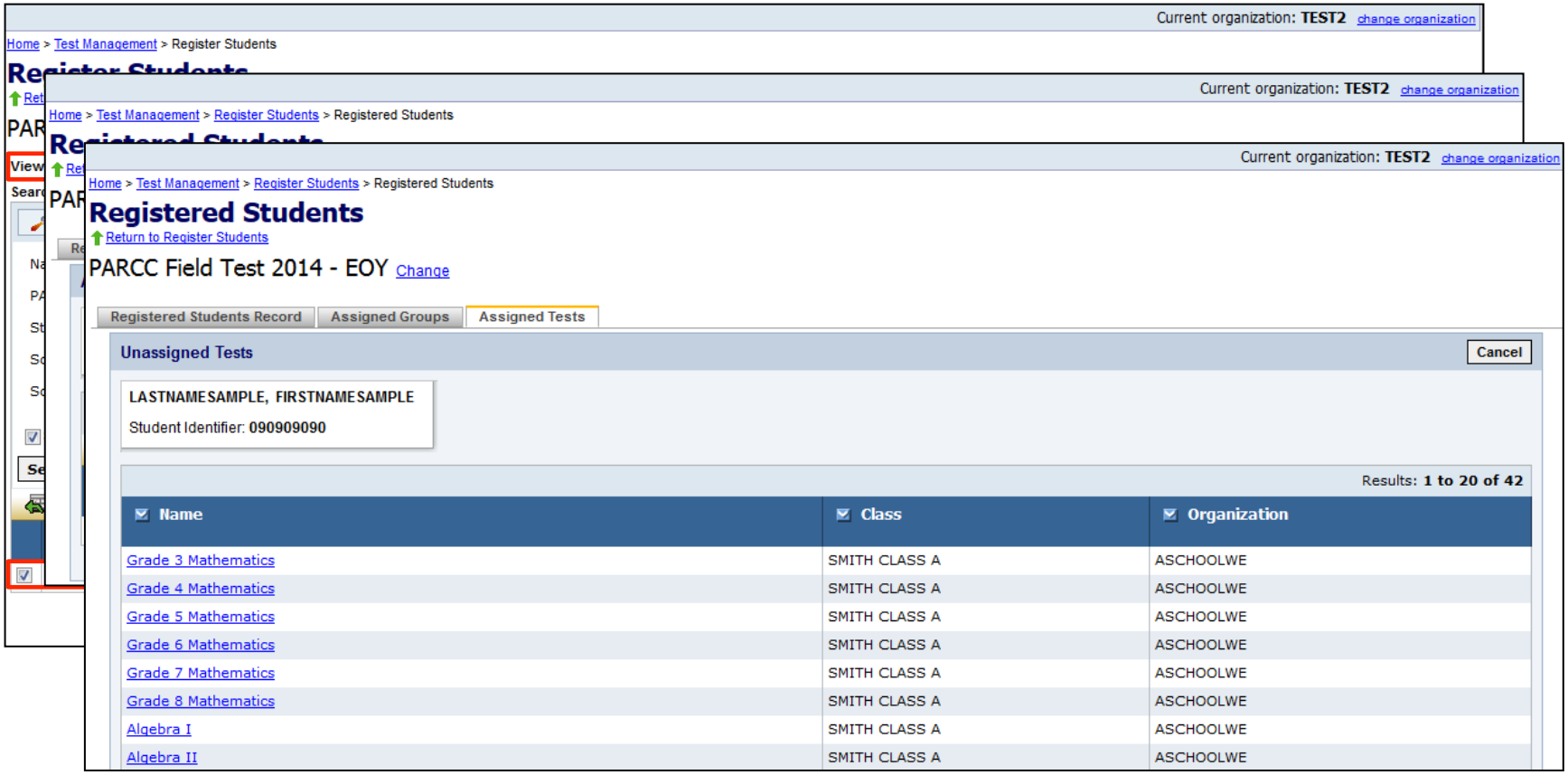
Register Students - Manual Registration

Students are typically registered via an SDU file,
but can be registered manually.



Register Students - Manual Steps

After manually registering a student, a registration class and test(s) need to be added.



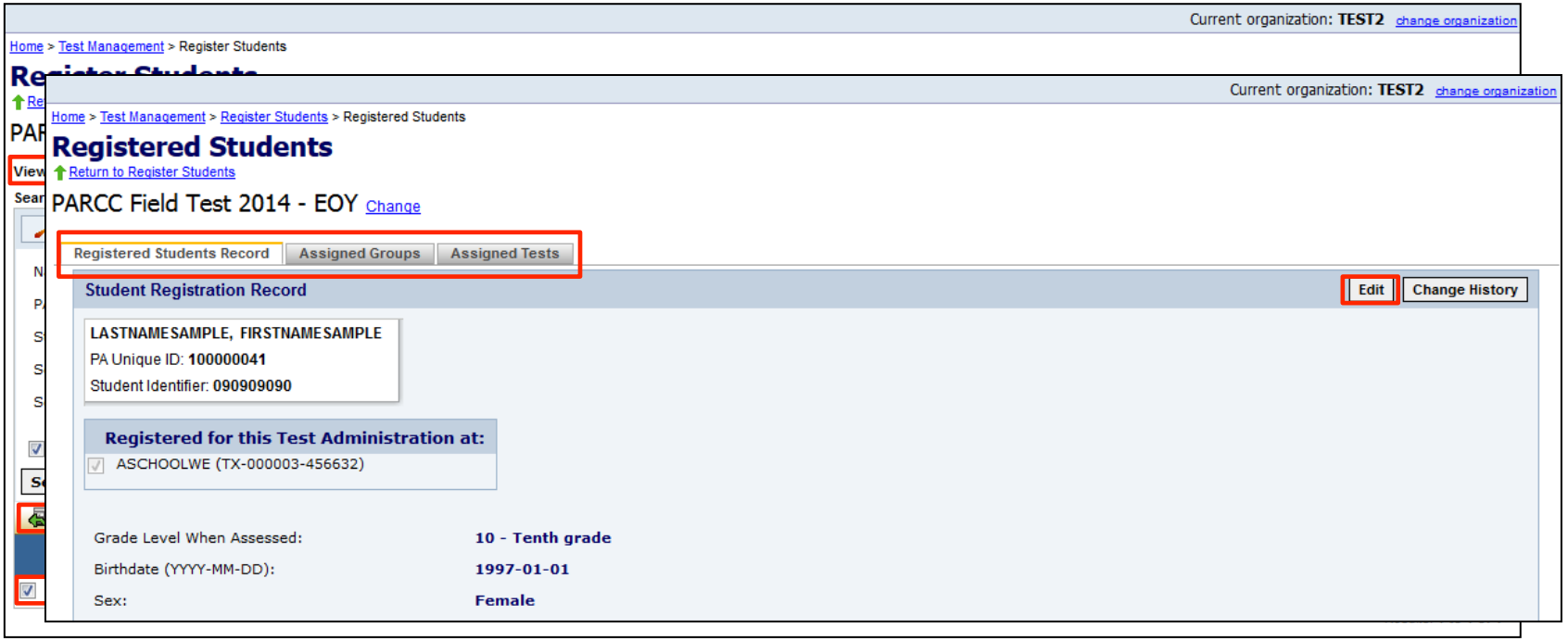
Register Students

Register Students also allows you to run reports to help you manage student registrations.

- Use the registration file to:
  - view student registration information, and
  - update information (such as change from paper to computer-based (online) testing, update students' grade levels, or update demographics) and then upload the updated student information using the registration file via Send Student Data.
- Use the registration summary file to:
  - view counts of unregistered students, registered students, students being tested, students with existing test assignments, students with valid test attempts, and students with failed test attempts.
  - The report includes only schools that are participating in the selected test administration.

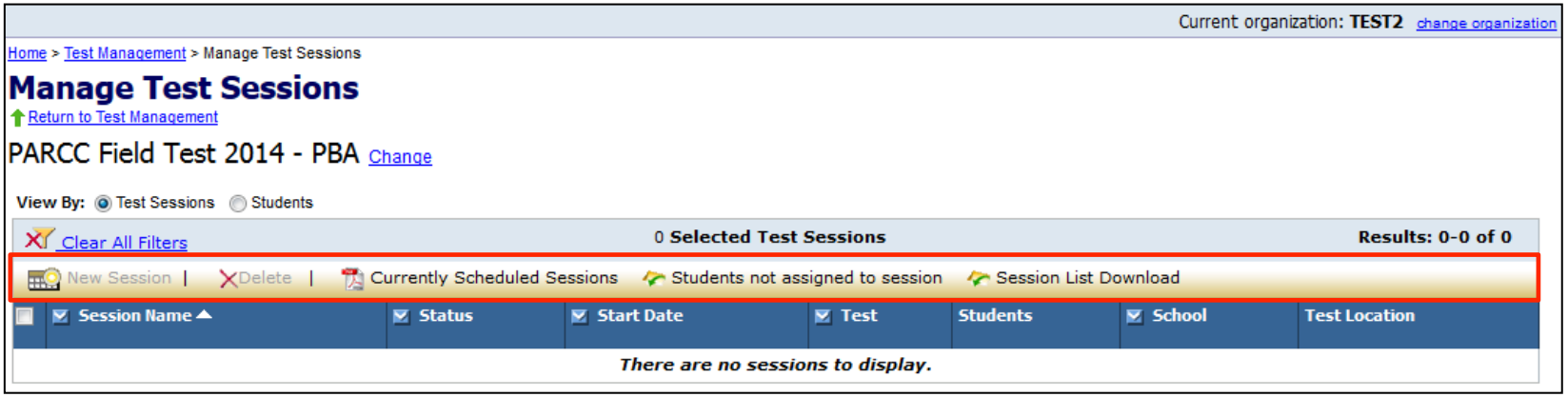
Register Students – View/Update/Remove Registrations

From the *Register Students* screen, you can also view, update, or remove registrations.



Manage Test Sessions

Most activities associated with computer-based test sessions will be performed on *Manage Test Sessions*.



- To view or edit an existing session, click on the session name.
- To create a new session, click ***New Session***.
- To delete a session, place a check mark next to the session name and then click ***Delete***.
- To view details about currently scheduled test sessions, click ***Currently Scheduled Sessions***.
- To view a CSV file with students registered to test but not in a session, click ***Students not assigned to session***.
- To download the session list as a CSV file, click ***Session List Download***.

Create Test Sessions

Before students can take a computer-based test,
test sessions must be created.

- Click the ***New Session*** button.
- Enter a session name and select a school.
- Enter the remaining session details. Required fields are designated with a red arrow.
- If applicable, select "No" from the Read Aloud by Test Examiner drop-down menu.
- For administrations in which there is only one form, "Main" must be selected from the Form Group Type drop-down menu.
- If applicable, a proctor caching computer should be selected from the Proctor Caching Computer drop-down menu.
- To grant school-level users the ability to assign district-level proctor caching computers to test sessions, select the "Include caching computers defined for the District" checkbox.
- You may add students now, or you can add students later.
- Click the ***Save*** button after completing all session details.

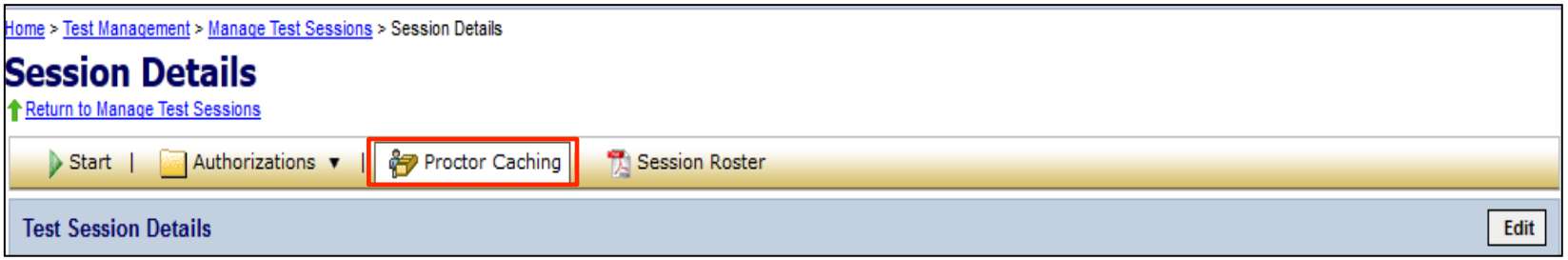
Session Details

The *Session Details* screen allows you to manage the details of each test session.

- In the Session Details screen, you can:
  - start and stop a test session,
  - print Student Authorizations and/or seal codes,
  - print Proctor Authorizations (for oral administrations),
  - proctor cache test content,
  - print a session roster,
  - update TestNav configurations,
  - monitor individual student's tests,
  - resume a student's test,
  - mark a test complete, and
  - add/remove/move students.

Proctor Caching Test Content

Proctor caching refers to downloading encrypted test content from the Pearson testing server to a secure local computer prior to starting a test session.

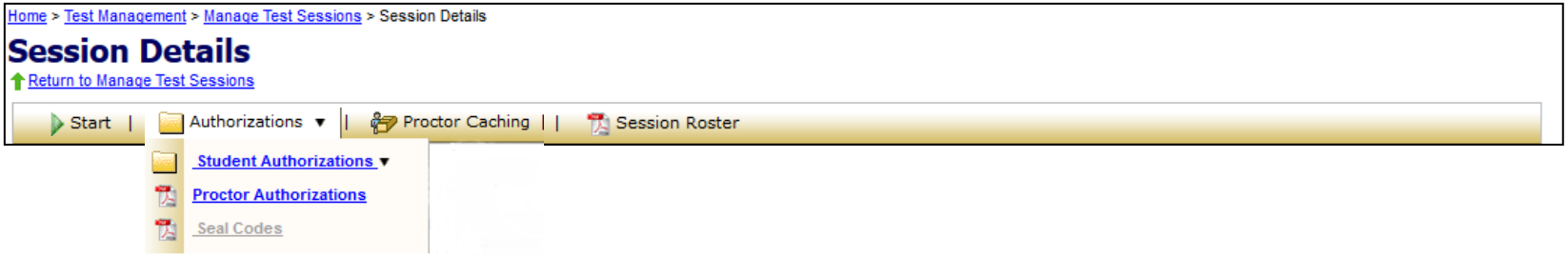


- Proctor caching is completed at the session level, on the *Session Details* screen.
  - The ***Proctor Caching*** button will be disabled and you will not be able to cache the test content for the test session if you do not have access to proctor caching or if you are not within the proctor caching window.

- Proctor caching is available up to one week before an administration; districts will receive notification when it is available.

Student and Proctor Authorizations

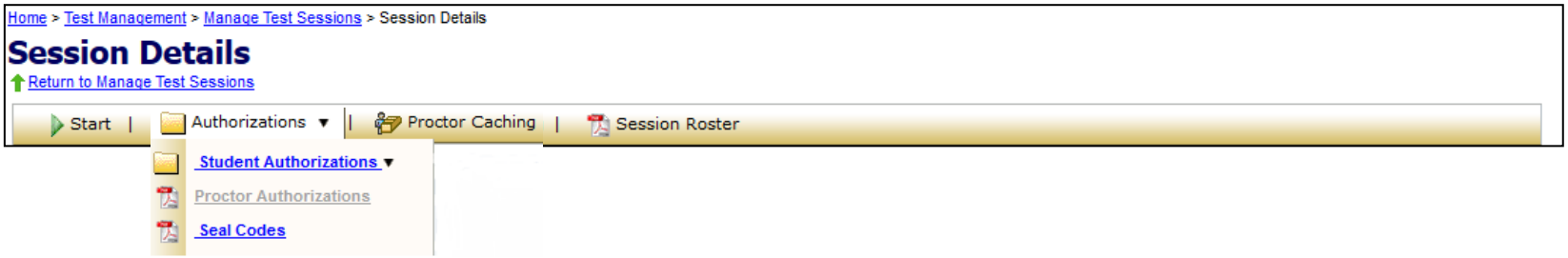
Student and Proctor authorizations are needed to perform certain functions at the session level.



- Each student must have an authorization in order to log in to a test.
- Proctor authorizations (log in for test administrator) are only for Oral Administrations.
- Authorizations contain:
  - the URL to access tests through the browser-based TestNav,
  - a unique login ID, and
  - the test code needed to log in.
- Student authorizations also contain the keystrokes available for navigating through TestNav.

Authorizations – Seal Codes

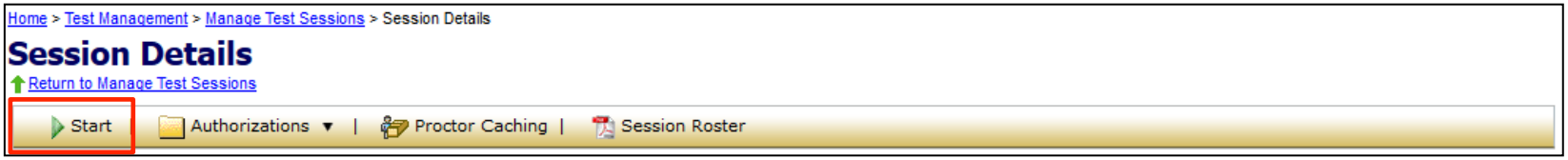
Seal codes are the electronic equivalents of the adhesive tabs that are used to seal sections of paper test booklets.



- There will be one set of seal codes assigned to each test session.
- Before students in a test session can go to the next sealed section of an electronic test, they must enter the appropriate four-digit seal code.
- Seal codes for a specific test session are listed on the seal codes document.

Starting Test Sessions

A test session must be started before students can begin testing.



- Scheduling a date and time for a new test session is intended primarily for planning purposes.
- A test session will not start until you click the ***Start*** button on the *Session Details* screen, regardless of the scheduled start date and time.

NOTE: If you do not have access to start a test session, the ***Start*** button will be disabled and you will not be able to start the test session. Users with Organization and Technology Coordinator Roles only do not have access to start or stop sessions.

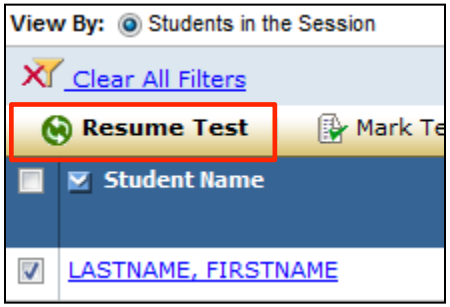
Monitoring Test Sessions

The table below gives an explanation of the possible statuses for students as they test.

Status	Meaning
Ready	The student has not yet started the test.
Active	The student has logged in and started the test.
Exited	The student has exited TestNav but has not submitted test responses, e.g. took a break. (Student must be resumed by a test administrator to continue testing.)
Resumed	The student has been authorized by a test administrator to resume the test.
Resumed-Upload	The student has been authorized to resume the test, and any responses saved locally can be uploaded when the student is ready to continue testing.
Completed	The test has been submitted by the student through TestNav and the data has been processed.
Marked Complete	The student has exited TestNav and will not resume the same test, e.g left due to illness.

Resuming a Student's Test

A test administrator must resume an Exited student's test in order for the student to complete testing.

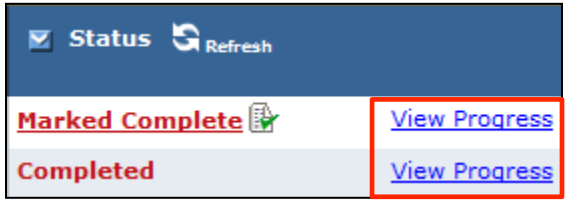


- Select the checkbox for the student on the *Session Details* screen.
- Click the ***Resume Test*** button. The student's status will change to "Resumed" (if the student was in "Exited" status) or "Resumed-Upload" (if the student was in "Active" status).
  - The student's test will be resumed from the point at which it was exited or interrupted. Any saved test responses that the student entered will be uploaded when the connection to the Pearson testing server is reestablished.
- Have the student log in using their original student authorization.

View Test Progress

The Status column in the *Session Details* allows administrators to view test progress.

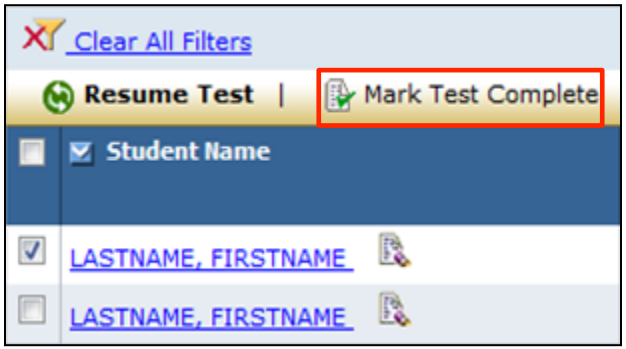
- When available, select the student's *View Progress* link to review test progress. Users with Organization and Technology Coordinator Roles only do not have access to view progress.



Status	Meaning
Visited/No Response Required	Student has visited the item but no response is required.
Visited/Answered	Student has visited the item and entered a response.
Visited/Not Answered	Student has visited the item but has not entered a response.
Not Visited	Student has not visited the item.

Mark Test Complete

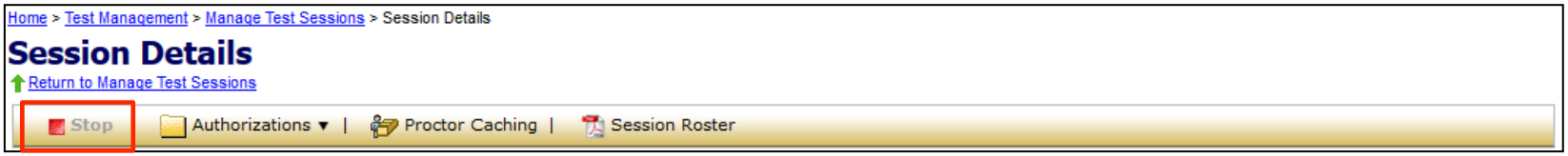
If a student has exited a test and **will not resume testing**, the test can be manually marked "complete."



- Select the checkbox for the student on the *Session Details* screen.
- Click the ***Mark Test Complete*** button. You will be prompted to enter a reason for marking the test "complete."
- Click the ***Save*** button.
- The student's status will change to "Marked Complete."

Stopping Test Sessions

You cannot stop a test session until all students in the session are in “Completed” or “Marked Complete” status.

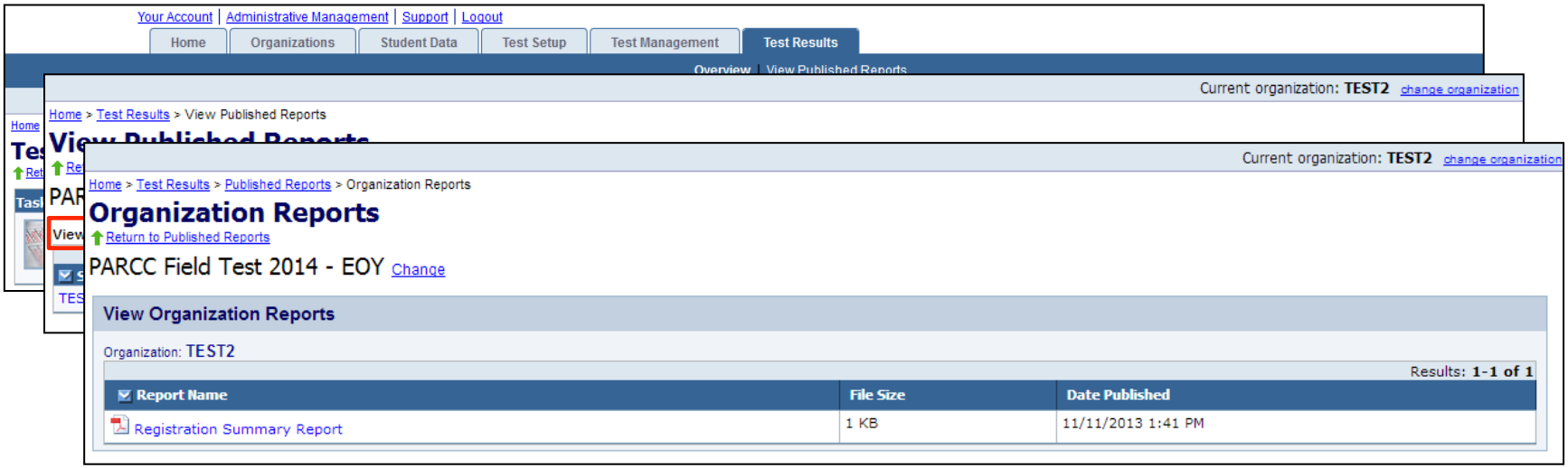


- After all students have completed the test and submitted their responses, or been marked “complete,” you should stop the session.
- Click the ***Stop*** button.

- **NOTE:** A session does not stop until you click the ***Stop*** button. The system will **NOT** automatically start or stop a session. Once a session has been stopped, it can no longer be modified.

Test Results – View Published Reports

Reports in Spring 2014 include data extracts that are available for viewing, downloading, and printing.

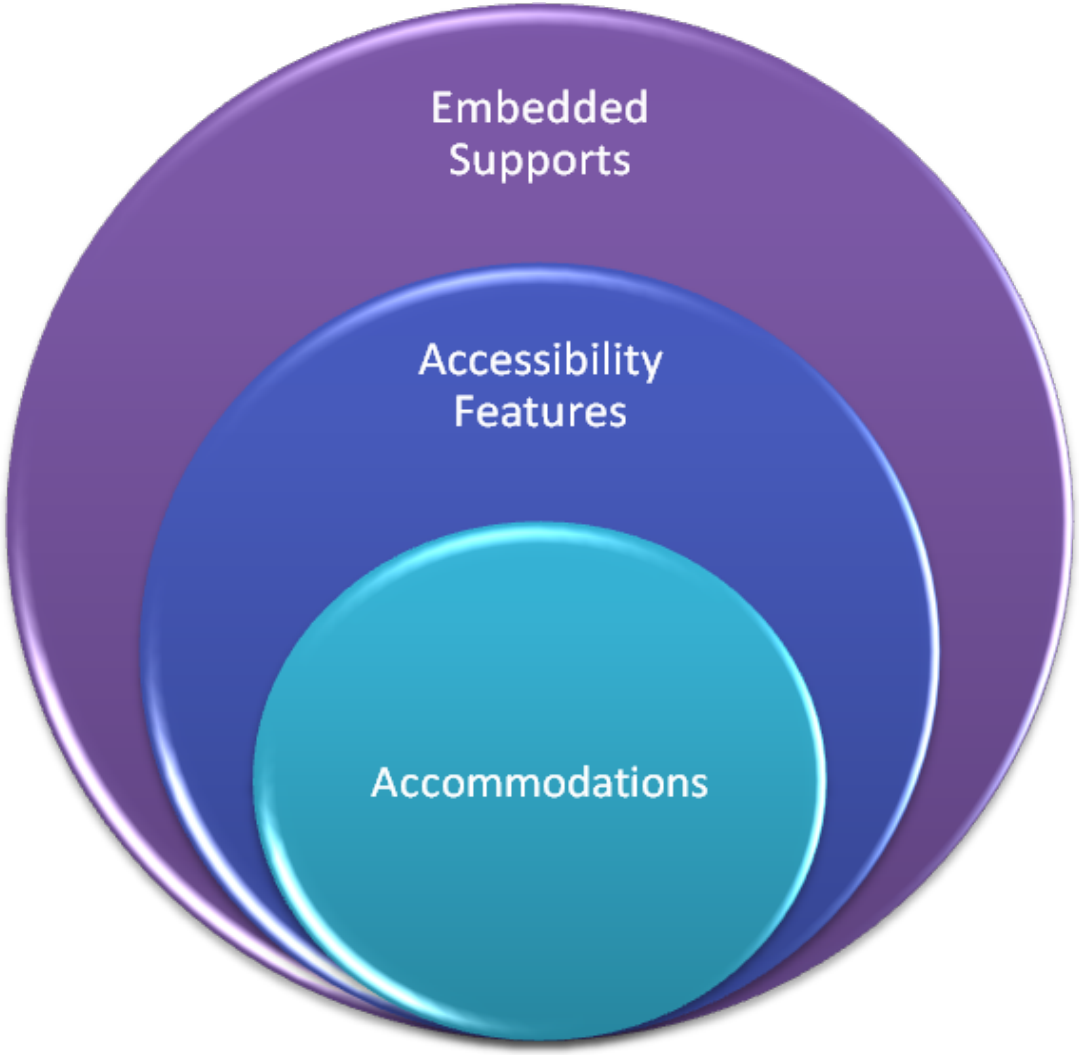


- Go to Test Results > View Published Reports to see a list of available reports.
- If necessary, click the *Change* link and select the correct administration.
- From the **View by** options set, select the correct organization type.
- Click on the organization link in the available list.
- Open the desired report(s); icons designate the report's format.

Part III: Accessibility Features & Accommodations

Accessibility Features and Accommodations with Computer-Based Testing

Types of Accessibility Features and Accommodations



2014 PARCC Field Test Accessibility Features and Accommodations

Computer-Based Accessibility Features and Embedded Accommodations

During the PARCC field test administration, some accessibility features and accommodations will not be available due to ongoing development and research that is required to ensure that all accessibility features and accommodations provide a valid reflection of what students know and can do. In addition, some specific accessibility features and accommodations may not be available on specific devices such as Chromebooks, and Android and Linux devices.

The following slides will summarize which accessibility features and computer-based accommodations will be supported for the PARCC Field Test versus the 2014-2015 operational assessment.

More detailed information about PARCC accessibility can be found in the PARCC Accessibility Features and Accommodations Guidelines (http://www.parcconline.org/parcc-draft-accommodations-manual).

Accessibility Features and Accommodations: Tools

Full Technology Specifications document can be downloaded at:

http://parcconline.org/field-test-technology

Accessibility Features and Accommodations Enabled for Computer-Based Test Administration in PARCC Field Test and Operational Administration												
	Windows		Mac		iOS		Chrome OS		Android		Linux	
	Spring 2014	Fall 2014	Spring 2014	Fall 2014	Spring 2014	Fall 2014	Spring 2014	Fall 2014	Spring 2014	Fall 2014	Spring 2014	Fall 2014
TOOLS – Available for All Students												
Always Available												
Eliminate Answer Choice	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	NA	Yes	NA	Yes
Flag Items for Review	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Magnification/ Enlargement Device	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Notepad	No	Yes	No	Yes	No	Yes	No	Yes	NA	Yes	NA	Yes
Available by Test Form Selection												
Calculator - Scientific	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Calculator - Four function with square root	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Compass	No	TBD	No	TBD	No	TBD	No	TBD	NA	TBD	NA	TBD
Graphic Organizer tool	No	TBD	No	TBD	No	TBD	No	TBD	NA	TBD	NA	TBD
Pencil tool	No	TBD	No	TBD	No	TBD	No	TBD	NA	TBD	NA	TBD
Protractor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Ruler Inches/Centimeters	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Available by Item/Passage												
Audio with Volume Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Highlight tool	No	TBD	No	TBD	No	TBD	No	TBD	NA	TBD	NA	TBD
Pop-up Glossary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Spell Check	Yes	Yes	Yes	Yes	Yes	Yes	TBD	Yes	NA	Yes	NA	Yes
Video Playback	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	NA	Yes
Writing Tools (Cut/Copy/Paste)	Yes	Yes	Yes	Yes	Yes	Yes	TBD	Yes	NA	Yes	NA	Yes

Accessibility Features and Accommodations for PARCC Field Test

http://parcconline.org/field-test-technology - *Full Technology Specifications* document

Answer Masking	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	NA	Yes	NA	Yes
ASL Video of Human Interpreter	No	Yes	No	Yes	No	Yes	No	Yes	NA	Yes	NA	Yes
External Assistive Technology**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Closed Captioning	No	Yes	No	Yes	No	Yes	No	Yes	NA	Yes	NA	Yes
Color Contrast Settings	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	NA	Yes	NA	Yes
Descriptive Video	No	Yes	No	Yes	No	Yes	No	Yes	NA	Yes	NA	Yes
General Masking	No	Yes	No	Yes	No	Yes	No	Yes	NA	Yes	NA	Yes
Internal Assistive Technology	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Line Reader	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	NA	Yes	NA	Yes
Refreshable Braille displays (ELA only)	No	TBD	No	TBD	No	TBD	No	TBD	NA	TBD	NA	TBD
Reverse Color Contrast	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	NA	Yes	NA	Yes
Text-to-Speech	Yes	Yes	Yes	Yes	Yes	Yes	No*	Yes	NA	Yes	NA	Yes
Word Prediction for												

Part III: Accessibility Features & Accommodations

Assigning Accommodated Test Forms

Oral Administrations

An oral administration is an accommodation for eligible students.

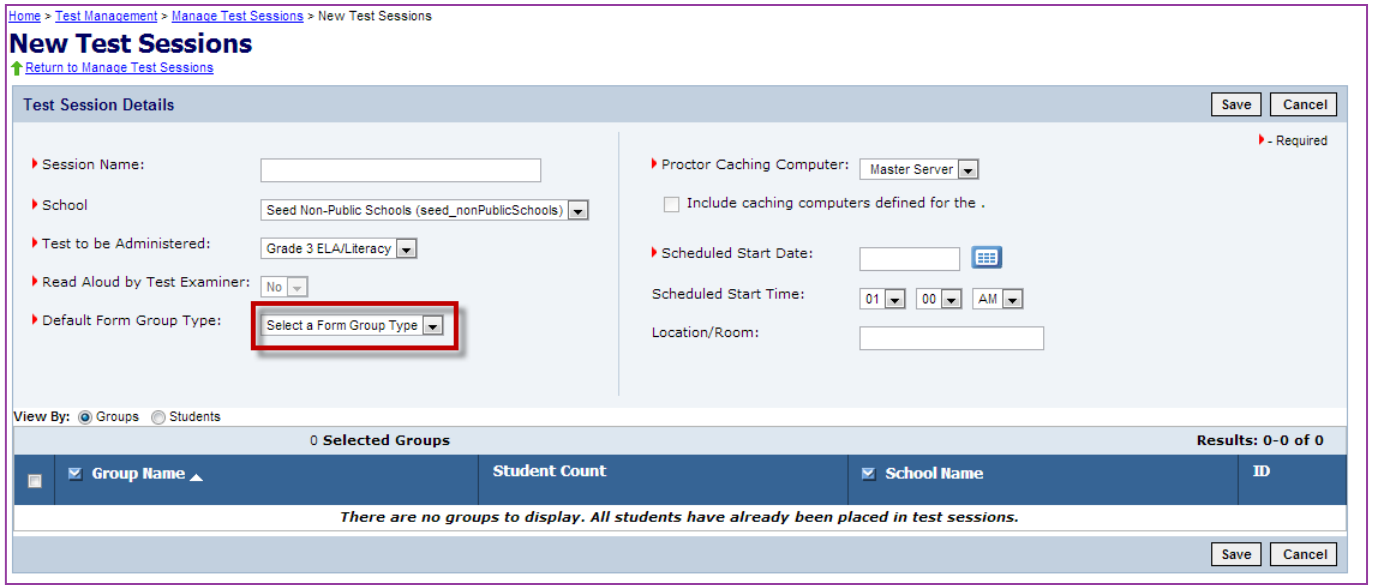
- A separate test session must be created for each test subject to be orally administered. These are sometimes called "read-aloud" sessions.
- You may add multiple students to the session, as long as they are all receiving an oral administration.
- Students receiving an oral administration should be tested separately from students who are not receiving an oral administration.
- To create an oral administration testing session, select "Yes" in the Read Aloud by Test Examiner drop down on the *New Test Sessions* screen.

NOTE: If the drop down is unavailable (grayed out) then the oral accommodation is not valid for the test to be administered.

Other Accommodations

Assigning Alternate Forms Groups for Other Accommodations

- A separate test session must be created for each test subject where an accommodation applies.
- You may add multiple students to the session, as long as they are all receiving an the same accommodation.
- To assign an accommodated form, select the appropriate Form Group Type from the dropdown during the “Create New Session” activity.



LOUISIANA FIELD TEST 2014

Additional Steps

Additional Steps

- Districts and schools should use the Technology Test Preparation Checklist as a template for ensuring they have completed all steps to the test preparation and readiness process.

- District should run a Network Utilization tool to track and monitor network connectivity and traffic across their WANs and LANs. Districts needing support and guidance on this step should email our Technology staff at EdTech@la.gov.

- Upon completion of all device and network tests districts and school will submit results via the Technology Test Preparation Survey. The survey will located at: https://www.surveymonkey.com/s/3RYD76X

Resources & Additional Support

PARCC Support Center

888-493-9888

PARCC@support.pearson.com

PARCC
Partnership for Assessment of Readiness for College and Careers