



# Illinois Assessment Setting up an Infrastructure Trial



Illinois State Board of Education

Dec. 16, 2014



# Statewide Infrastructure Trial

- January 12-16, 2015
  - Wednesday 14<sup>th</sup> “Break TestNav Day”
- Participation is Voluntary
  - Critical to ensure readiness for online
    - Know this window will not work for everyone
    - If not now, when?
- Pearson will “staff up” the help desk
- LTCs/NetSpecs are in the loop



# Benefits of an Infrastructure Trial

- You will verify that:
  - PearsonAccess Next (PAN) is correctly configured
  - Proctor Caching is setup and working
  - Student devices can run TestNav and;
    - Can deliver test content and transmit responses
  - Staff know the steps for online testing
  - Students are familiar with the tools and format



# Infrastructure Trial Details

- All done in the Training site
- Can be of any “size”
  - Done to quickly test setup
  - Done for all staff
  - Done for students and staff
- Can be done as many times as you wish
  - Easy way to check if an issue has been fixed
- Training site will create Sample students for you



# Setting up an Infrastructure Trial

- Decide on the scale & who will be involved
- Pick a date
- Communicate
- Check a sample of student devices
- Set up Proctor Caching
- Create/add Students and Sessions
- Print Test Tickets and Seal Codes
- Plan for issues and follow up
- Conduct the Trial



# High Level Walkthrough

The screenshot shows the 'Training PearsonAccess Next' web application interface. At the top, there is a navigation bar with the text 'Training PearsonAccess Next' and a breadcrumb trail: 'PARCC > 2014 - 2015 > PARCC Op Spring PBA 2015'. To the right of the breadcrumb trail is a dropdown menu for 'PARCC TRAINING STATE (ZZ)' and a user profile icon. Below the navigation bar is a secondary menu with icons and labels for 'Home', 'Setup', 'Testing', 'Reports', and 'Support'. The main content area features three large, prominent 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 it. Below the main content area, there are two side-by-side panels. The left panel is titled '★ Important Dates' and lists three key dates: 'Fall Block Participation and Enrollment Window 09/08/14 - 10/08/14', 'PARCC Fall/Winter block PBA Testing Window is 12/01/14 - 12/19/14', and 'PARCC Fall/Winter block EOY Testing Window is 12/15/14 - 01/16/15'. The right panel is titled '☎ Contact Us' and provides contact information for 'Customer Support' (1-888-493-9888, Monday-Friday, 5:00 am - 7:00 pm CT), an 'E-mail' address ([PARCC@support.pearson.com](mailto:PARCC@support.pearson.com)), and a 'Chat' section with a link to 'Click here for Live Chat' and a note that it is 'Available during hours listed above'. At the bottom right of the interface is a '🔗 Links' section.



# SystemCheck

TESTNAV SystemCheck

## SystemCheck

Choose a customer and Click Start to perform a series of system checks to confirm that this system is configured correctly.

Customers: PARCC SystemCheck

Start

**Do you want to run this application?**

 **Name:** TestNav-SystemCheck 8.2.5  
**Publisher:** NCS Pearson  
**Location:** <http://systemcheck.parcc.testnav.com>

This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above.

Do not show this again for apps from the publisher and location above

 More information Run Cancel

# PARCC SystemCheck

**Start**

Print Friendly



Not Started

Computer Name: Wes\_Laptop  
Computer IP Address: 192.168.1.148

### CHECKS PERFORMED

### RESULTS

Browser

Java Environment

Operating System

### VERIFICATION

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

1. Start a Browser.
2. Go to this address: <http://epat-parcc.testnav.com>
3. Enter the following credentials in the login screen:

Username: username  
Password: password

4. Choose "Sign In".
5. Click the "Start Test No
6. Click the "Start Section"
7. If you see the "Congrat

NOTE: SystemCheck will r

# PARCC SystemCheck

**Start**

Print Friendly



All Checks Passed

Computer Name: Wes\_Laptop  
Computer IP Address: 192.168.1.148

### CHECKS PERFORMED

### RESULTS

- ✓ Browser
- ✓ Java Environment
- ✓ Operating System

Internet Explorer 11.0  
1.7.0\_71  
Windows 8.1

### VERIFICATION





PARCC SystemCheck

+ Add Caching Computer

- Delete Caching Computer

▶ Start

Print Friendly



Not Started

Computer Name: Wes\_Laptop

Computer IP Address: 192.168.1.148

Select test type: PARCC Test

SERVER/COMPUTER	TEST PROGRESS	DOWNLOAD SPEED	TESTING CAPACITY EST.
Direct to Pearson (No Caching)			

PARCC SystemCheck

+ Add Caching Computer

- Delete Caching Computer

▶ Start

Print Friendly



Test complete

Computer Name: Wes\_Laptop

Computer IP Address: 192.168.1.148

Select test type: PARCC Test

SERVER/COMPUTER	TEST PROGRESS	DOWNLOAD SPEED	TESTING CAPACITY EST.
✓ Direct to Pearson (No Caching)	100%	1.653 Mb/s	33 students



# Configure TestNav

- Must first install Proctor Caching Software
  - Win or Mac inside the Network – fixed IP
- Configure TestNav in PAN
  - Must have Tech Coordinator Role
- Configuring “Save” locations is optional for Trial
- Must do prior to setting up test sessions
  - Cannot “Precache” Test content until both **students** and **sessions** are setup



- Select an action
- Import / Export Data
- Students
- Classes
- Organizations
- Users
- Orders & Shipment Tracking
- TestNav Configurations**

★ Important Dates

Fall Block Particip	9/08/
PARCC Fall/Wint	12/0
PARCC Fall/Wint	12/1

### TestNav Configurations

Tasks 1 Selected

- Select Tasks
- Create / Edit TestNav Configurations
  - Delete TestNav Configurations

Configuration Name starts with  Search

#### Filters [Clear](#) [Hide](#)

Parent Organization  
 Select one or more

Last Edited Range ⓘ  
 Select one

Select one

No Results

Configuration Name  
 ⓘ Search or select a filter to view res



### Configurations (0)

[+ Create Configurations](#)

### Details

Configuration Name\*

Master Server

Organizations\*

\* ANALOG HIGH SCHOOL (IL-123451234512345-123456789098765)

### Default Precaching Computer

Computer Name\*

HAL 9000

IP Address

192.10.142.10

Port

4480

Uses Pearson Precaching Software

[Test Connection](#)

Is all required data "\*" complete?

If you are not using proctor caching do not "configure" TestNav.

### Response File Backup Locations

Windows, Primary Location

Use default user directory

Windows, Secondary Location

MAC, Primary Location

Use default user directory

MAC, Secondary Location



# Create Students

- Option 1
  - PAN will create sample students for you
  - Good for small Trials
  - Quick but you must set up sessions
- Option 2
  - Load “Real” students into the PAN training site
  - Better if staff and students will participate



# Students

Tasks 1 Selected

Select Tasks Start

- Create / Edit Students
- Registration
  - Enroll Students
  - Register Students
  - Manage Student Tests
  - Manage Classes
- Merge Students (Locally 2 students)
- Delete Students
- Generate Sample Students

Local Student Identifier  
Starts with

PARCC Student Identifier  
Starts with

Spring PBA 2015

Search

No Results

State Student Identifier\* **Local St**

Search or select a filter to view results.

Students 0 Selected

1 Generate Sample Students Go

### Generate Students

Organization\*  
DIGITAL EDGE SCHOOL...

[Use Existing Class](#)

New Class Name  
Betamax 3 ELA

Grade Level When Assessed\*  
03 - Third grade

Test\*  
Grade 3 ELA/Literacy

Test Format\*  
Online

Number Of Students (1 to 99)\*  
24

\* Required

Generate Reset

Option #1  
PAN creates "Sample" students



## Students

Tasks 0 Selected

Select Tasks

Start

Students 0 Selected

Manage

Find Students by Ignoring PARCC Op Spring PBA 2015 Registrations

student

Search

### Filters

Clear Hide

Across All Organizations

State Student Identifier

Starts with

Local Student Identifier

Starts with

PARCC Student Identifier

Starts with

[Toggle secondary filters](#)

24 Results

Displaying

25

Manage Columns

<input type="checkbox"/>	State Student Identifier*	Local Student Identifier	Last or Surname*	First Name*	Birthdate*	Sex*
<input type="checkbox"/>	217066897279320134574665711446 ⓘ		STUDENT	NEW	2002-12-16	Female
<input type="checkbox"/>	851049080947397855156522900130 ⓘ		STUDENT	NEW	2002-12-16	Female
<input type="checkbox"/>	181268266407453174024593443667 ⓘ		STUDENT	NEW	2002-12-16	Male
<input type="checkbox"/>	097752407686666354603843429591 ⓘ		STUDENT	NEW	2002-12-16	Female
<input type="checkbox"/>	959880359888848088063477434429 ⓘ		STUDENT	NEW	2002-12-16	Female
<input type="checkbox"/>	485390222344079549061043953806 ⓘ		STUDENT	NEW	2002-12-16	Male
<input type="checkbox"/>	233741159806568136365297226578 ⓘ		STUDENT	NEW	2002-12-16	Female
<input type="checkbox"/>	067503313133840723620556627561 ⓘ		STUDENT	NEW	2002-12-16	Male
<input type="checkbox"/>	430046604778030723154512227241 ⓘ		STUDENT	NEW	2002-12-16	Male
<input type="checkbox"/>	266295852790651444185247981906 ⓘ		STUDENT	NEW	2002-12-16	Male
<input type="checkbox"/>	095336168437892866888182941589 ⓘ		STUDENT	NEW	2002-12-16	Female
<input type="checkbox"/>	173586958223860491124354044549 ⓘ		STUDENT	NEW	2002-12-16	Male







# Setup Sessions

- Done under “Testing” in PAN
- Double check that all info is correct
- If done in correct order it is automatic
  - SystemCheck
  - Proctor Cache
  - Configure TestNav
  - Add Students w/ Session Location



## Sessions [Go to Students in Sessions »](#)

**Tasks** 1 Selected

**Sessions** 1 Selected

Select Tasks Start

- Create / Edit Sessions
- Precaching Test Content
- Delete Sessions
- [Show Students in Sessions & Control Sessions](#)

Manage

Search

**Filters** [Clear](#) [Hide](#)

**Session Status**

Select one or more

---

**Organization**

Select one or more

---

**Test**

Select one or more

---

**Form Group Type**

Select one or more

---

**Scheduled Start Date Range**

Select one

17 Results

<input type="checkbox"/>	Session	Session Status	Scheduled Start Date	Test	# Students
<input type="checkbox"/>	B WAYNE 3	Not Started	2014-12-15	Grade 3 Mathematics	20
<input checked="" type="checkbox"/>	BY HIMSELF	Not Started	2014-12-15	Grade 3 Mathematics	1
<input type="checkbox"/>	C KENT 4	Not Started	2014-12-15	Grade 4 Mathematics	20
<input type="checkbox"/>	I GORDON 5	Not Started	2014-12-15	Grade 5 Mathematics	20
<input type="checkbox"/>	L LANE 3	Not Started	2014-12-15	Grade 3 ELA/Literacy	20
<input type="checkbox"/>	ALFRED 4	Not Started	2014-12-15	Grade 4 ELA/Literacy	20
<input type="checkbox"/>	BIZARRO 5	Not Started	2014-12-15	Grade 5 ELA/Literacy	20
<input type="checkbox"/>	ECKERT ALG SEC 7	Not Started	2014-12-15	Algebra I	30
<input type="checkbox"/>	BOOLE ALG 2 & TRIG	Not Started	2014-12-15	Algebra II	31
<input type="checkbox"/>	TUDING GEOMETRY	Not Started	2014-12-15	Geometry	20



# Create/Edit Session

1 Create / Edit Sessions



## Sessions (2)

+ Create Session

BY HIMSELF

### Details

Session Name\*

BY HIMSELF

Session Status

Not Started

### Test & Form

Test

Grade 3 Mathematics

Proctor Reads Aloud

Test Code\*

65AD4C

Form Group Type\*

Main

Use Custom TestNav Settings

If one or more precaching computer configurations are available, this field is required.

Precaching Computer\*

312- Proc-PC

Organization

DIGITAL EDGE SCHOOL (IL-123451234512345-0

Actual Start Date

Session has not been started

### Scheduling

Scheduled Start Date\*

12/16/2014

Scheduled Start Time

08:09 AM CST

Lab Location

Verify Session Details  
Especially for PAN created "Sample" students



# Responsibilities

- **Tech Coordinators – (most done in advance)**
  - Verify student devices ready
  - Setup Proctor Caching
  - Cache content
  - Support during assessment
- **District/School Test Coordinators**
  - Setup Sessions
  - Ensure all students are scheduled
  - Makeups
  - “Closing” sessions



# Infrastructure Trial Guide

- <https://trng.pearsonaccessnext.com/customer/services/rest/resources/11003/content>
- Also available from the by clicking “Support” and then selecting “Documentation” in PearsonAccess Next



# SystemCheck

- **Checks to ensure student device is ready**
- **Tool -**  
<http://systemcheck.parcc.testnav.com/>
- **Guide -**  
<https://support.assessment.pearson.com/display/TN/SystemCheck>



# Proctor Caching

- Reduces the bandwidth demands on your Internet connections
- **Mac Version -**  
<http://testnav.com/PROCTRCACHE/proctorcachel-installer-2014.1.15.zip>
- **Windows Version -**  
<http://testnav.com/PROCTRCACHE/proctorcachel-installer-2014.1.15.exe>
- **Guide -**  
<https://support.assessment.pearson.com/display/TN/Install+ProctorCache>









# Contact

- SIS Helpdesk
  - 217-558-3600
- Assessment Office
  - 866-317-6034
  - [assessment@isbe.net](mailto:assessment@isbe.net)
- PARCC Technology
  - Wes Bruce at [ilassesstech@gmail.com](mailto:ilassesstech@gmail.com)
- Join our listserv!
  - Send a blank email with “SUBSCRIBE” in the subject line to [assessment@isbe.net](mailto:assessment@isbe.net)