

West Virginia ELPA21 Processes and Readiness

December 9, 2015



Questar™



Welcome

■ Introductions

West Virginia Department of Education

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Logistics

- Questions
 - Please submit questions via Go-To-Webinar questions
- Technology issues
 - Please submit issues via chat

Agenda

- Best Practices for Online Testing
- Technology Readiness
 - Supported platforms
 - System requirements
 - Headset recommendations
- Preview of Nextera Test Administration
- Preview of Student Client
- Next steps
- Support

Best Practices for Online Testing

Best Practices for Online Testing

- Engage in technology readiness
 - System requirements
 - Bandwidth requirements
 - Equipment
- Utilize District Title III Coordinator resources
- View ELPA21 Training Modules
 - Platform Overview
 - Administration Site Orientation
 - Student Testing Session
 - Student Testing Experience
 - Accessibility Features and Accommodations
 - Testing Lab Management
 - Workstation Preparation
 - Troubleshooting
- Take student practice tests (interactive demos)

Technology Readiness

The background is a solid blue color. Overlaid on this are several thin, light blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are thin and have a slight transparency, creating a subtle pattern behind the text.

Desktop

- Windows, Mac, and Linux
 - Test delivered via a Secure Browser downloaded on to the student's computer or deployed via the school's network

Chromebook

Options to fit your school's deployment of Chromebooks

- Chromebook App
 - deployed via Google Enterprise Services
- Google Secure Managed Accounts
 - Request made to Questar Customer Support
 - District provided with spreadsheet containing Secure Account logins
 - Once student/teacher logs the Chromebook into the secure account, only a secure version of Google Chrome in a kiosk mode can be accessed.
 - Only URL accessible is Questar's WebClient site

iPad and Android

- Apps available for iPad and Android Devices
 - Require students to be in Guided Access prior to accessing the test to ensure a secure environment
 - Guided Access is a feature that temporarily limits access to one application

Recovery During Testing

- If network connectivity is lost during the test, the student should continue to test and submit the test. DO NOT move the student to another device. The device will continue trying to reconnect indefinitely to upload the test responses.
- If the Nextera Secure Browser session must be terminated or the device is powered down, restart Nextera Secure Browser once network connectivity is restored. This will send remaining responses to the Questar server.
 - DO NOT “clean” the device until this transfer has occurred.

Technical Coordinator Checklist

- iPads

- Screen size 9.7” or greater
- Version 2 or newer
- iOS7.x or newer installed
- All needed group policy requirements per the *Setup and Readiness Guide*, including “Guided Access,” will be implemented in order to maintain test security

- Chromebooks

- All Chromebooks must be logged in to the secure accounts provided by Questar prior to students logging in to the Nextera Secure Browser

Nextera Technical Requirements

Desktops				Tablets			
	Windows	Macintosh	Linux	Chrome	iOS	Android	Windows
Operating System	Vista 7 8 10 2003 2008 2012 (latest service pack)	Mac OS X 10.6+	Fedora 16+ Ubuntu 10.4 11.10 12.4	Chromebook on OS v29+	iPad on iOS 7+	Android tablet on OS 4.2+	Windows tablet on 8
Processor	Intel Core 2 Duo 1.6 Ghz equivalent or higher CPU			1.6 Ghz + or equivalent	1.0 Ghz dual core equivalent or higher		
System Memory	Minimum 512MB Free Ram Recommended 1 GB Free RAM Minimum 1 GB Free Storage Space						
Supported Browsers	Internet Explorer v9+ Microsoft Edge Mozilla Firefox 38+ Google Chrome 42+ Apple Safari 8			Chrome Kiosk mode support available			
Screen Size & Resolution	Recommend 11.6" or larger screen size for desktops Minimum 1024 X 768 screen resolution			Minimum 9.7" screen size Minimum 1024 X 768 screen resolution			
LAN Network	Min: 802.11g Wireless 54Mbps or greater; 100 Mbps LAN for desktops / Minimum available LAN bandwidth at each workstation: 1Mbps Rec: 802.11n Wireless 150 Mbps or higher; 1 Gbps LAN for desktops / Recommended available LAN bandwidth at each workstation 2 Mbps						
Internet Speed	Minimum per device: 150 Kbps Recommended: 300 Kbps						

System Requirements Notes

Platform	Notes
Chromebooks	Chromebooks are supported with a Kiosk-mode Chromebook app as well as on Chrome through secure managed accounts
Windows	The Windows secure browser is 32-bit and runs equally well on 32-bit and 64-bit systems
All	Nextera has no Java or Flash components or dependencies
Linux	The Linux secure browser is available in both 32-bit and 64-bit packages supporting all major Linux distributions (.deb and .rpm packages)
Mac	The Mac secure browser is 64-bit only. Only Intel Macs are supported, which are all 64-bit
Thin Clients	While Questar's platform does support thin client use, there are a broad range of thin client types and configurations. Therefore, additional testing is required to ensure all functionality is supported on a specific setup.

Headset Recommendations

- Stereo headset with built-in microphone required
- Over ear headsets recommended
 - Consider a supply of ear buds to meet needs of students who wear head scarves or wraps
- Not needed:
 - Noise cancellation feature
 - Volume control feature
 - Windscreens (foam covers)
- Connector Plugs must be compatible with testing device
 - One 3.5 mm plug
 - Two 3.5 mm plugs (need 'Y' adapter for tablets)
 - USB connector (not supported for iPad or Android)

Nextera Test Administration

Nextera Test Administration

Fall 2015-16 | No District | No School | No Subject [Change](#)

[Nextera Administrator](#) [Sign out](#)



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i Click or tap the "Change" link at the top of the page to select or change your active district and school. ×

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District Quick Links

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School Quick Links

This area is configurable for users in this role. Click "Edit" to change its contents.

Nextera Administration Center

Check back here for important updates.

Search for a district or school.

--make a selection--

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Nextera Student Test Delivery

Test Delivery Client

- Established platform used throughout multiple states
- HTML5 framework
 - No Java, Flash or other dependencies
- Available for download or deployment
 - iTunes, Google Accounts
 - Download via Help Tab
 - .msi package (Windows)
- Confidence in saving student responses
 - Test content cached when student logs in
 - Student response/interaction continuously sent to Questar
 - Responses stored/encrypted locally on computer/device in case of network loss

Student Client

Sign Out

Is this you?

Student ID:

First Name:

Last Name:

Date of Birth:

Gender:

School Name:

Teacher Name:

Grade:

Does everything look right?

Yes

No

Don't share or discuss the contents of this test or material with others. Let your teacher know if you see someone cheating right away.



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Let's check your audio.

This test includes sounds. Check that your headphones are plugged in if you have them and that the volume's not too loud or too quiet. When you're ready, click the Play button below to hear a sample sound.



Next

Don't share or discuss the contents of this test or material with others. Let your teacher know if you see someone cheating right away.



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Next steps

The background features a solid blue color with a white geometric pattern. The pattern consists of several thin white lines that intersect to form various shapes, including triangles and quadrilaterals. Some lines are straight, while others are curved, creating a complex, abstract design that resembles a stylized map or a network diagram.

Next Steps

Webinar Recording

- sent to all registered participants (please allow 24 hours)
- posted to the West Virginia webpage (please allow 24 hours)

<http://wvde.state.wv.us/federal-programs/ELPA.htm>

Evaluation

- You will receive a brief evaluation via email.
Please take a few minutes to complete the evaluation.
Your feedback is important to us!

Looking Ahead

January 2016

- District Title III Coordinator Webinar - 01/12
- ELPA21 Training Modules available - 01/14
- Online Admin System Nextera available - 01/14
- Student Practice Tests (Interactive Demos) – 01/14

Support



Support

- Customer Support

- By e-mail: wv.elpa.help@questarai.com
- By phone: 1-844-997-0427 (toll-free)
- By chat: via Nextera Administration Help
- Availability: Monday-Friday from 8 a.m. to 5 p.m. Central Time
 - There will be extended hours around the testing window

Questions?

The background is a solid blue color. On the right side, there are several thin, light blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. These lines are not perfectly straight, giving the impression of a hand-drawn or slightly distorted grid or network.

Thank you!

Questar Assessment Inc. and the
West Virginia Department of Education

