iPad Device Preparation Checklist for TN 8.2

# Assessment Specifications

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| OS Version/App Version | iOS 7 & iOS 8/TestNav App 1.3.0 |
| Screen Size | 9.5 inch screen size or larger |
| Screen Resolution | 1024 x 768 |
| Input Device Requirements | Keyboard–wired or wireless/Bluetooth |
| Headphone Requirements  | Headphones/earphones/ear buds are only required for English Language Arts/Literacy testing sessions, not mathematics testing sessions (except for students who need them for accessibility or accommodations such as text to speech). |
| Microphone Requirements | None |
| Reference | Technology Guidelines for PARCC Assessments version 4.3 p. 13-15 <http://www.parcconline.org/technology> |

# Configure iPad to run TestNav app

* If you are using iPads with a global proxy setting in place, please. view the following bulletin provides a workaround [https://support.assessment.pearson.com/display/TN/TestNav+8+-+Global+Proxy+and+iPad](https://support.assessment.pearson.com/display/TN/TestNav%2B8%2B-%2BGlobal%2BProxy%2Band%2BiPad)
* Download TN App from iTunes app store. <https://itunes.apple.com/us/app/testnav/id818779127?mt=8>

You can set up TestNav on an iPad for secure testing using one of the following methods:

* **Apple Configurator via USB**

To enable single app mode on iPad using Apple Configurator, you first back up the device to retain any data or applications. You, then, turn on Supervised mode (which wipes the device) for your organization.

You may restore the iPad after testing by placing the iPad in Supervised mode to put data and apps back on the device.

1. Connect the iPad to a Mac OS X machine using a USB connection.
2. On the Mac OS X machine, launch **Apple Configurator**.
3. On the Configurator's **Prepare** tab, turn on **Supervision**.
4. Click the **Prepare** button at the bottom of the window.
5. If prompted, enter the appropriate organization information and click **Done**.
6. When you are asked to confirm that you want to apply the settings, click **Apply**.
7. Wait while the Configurator completes the updates. When complete, click the **Supervise** tab.
8. From the **Lock to App** drop-down menu, select **TestNav**.
	* To release a device from the single app mode, confirm that the device is connected to the Mac OS X Server. Then select **None** from the same menu.
9. Click **Apply** at the bottom of the window.
* **Apple Profile Manager**

Administrators can use Mobile Device Manager (MDM) to push a profile to devices to wirelessly turn on/off single app mode.

Profile Manager is Apple's MDM solution for Mac OS X. You can select the TestNav app from the Lock to App menu and push the profile to supervised devices.

* **Autonomous Single App Mode**

You can also use Autonomous Single App Mode (ASAM) mode (Lock to App) to set up iPad for secure testing. ASAM is the recommended solution for LEAs to manage single app mode because it reduces administrator workload.

The ASAM feature requires BOTH a Supervised iPad (which you enable only from Apple Configurator) and an MDM (either Profile Manager or third-party). With ASAM, TestNav turns Guided Access on and off, as each testing scenario requires.

Administrators do not need to push profiles to devices to turn on/off single app mode, but grant TestNav the ability to turn on Single App mode on-demand.

* **Guided Access Mode - iOS 7 and iOS 8**
1. Rotate the iPad to landscape orientation.
2. Tap **Settings > General > Accessibility > Guided Access**.
	* Turn on **Guided Access**.
	* Set **Passcode**.
	* Tap **Accessibility Shortcut**.

**Using TestNav with Guided Access (iOS 7 and iOS 8)**

1. Launch TestNav app.
2. Triple click the **Home** button and enter the passcode.
3. Tap **Options**.
	* Turn off **Sleep/Wake**.
	* Turn on **Volume Buttons** setting.
	* Turn off **Motion** to lock iPad to landscape mode.
	* Turn on **Touch** setting.
4. Tap **Start**.

**Exiting TestNav/Closing Guided Access mode**

1. Triple-click the **Home** button.
2. Enter the passcode.
3. Tap **end** in the upper left-hand corner.
* **Turn Off Auto-Correction/Predictive Text**

When using iPads on iOS 7 and iOS 8 for secure testing, turn off Auto-Correction and Predictive text:

* + Tap Settings > General > Keyboard > Auto-Correction, and slide left to turn off.
	+ See Predictive on the same screen, and slide left to turn off.
* **Reference:** [https://support.assessment.pearson.com/display/TN/Mobile+Devices](https://support.assessment.pearson.com/display/TN/Mobile%2BDevices)

# Verify TN app is the most current release version.

* **Finding Your Release Version**
	1. Tap **Settings**on the Home screen.
	2. Locate TestNav in the list and select it.
	3. The version and build number, such as *1.0.4 (0037)*, displays to the right of TestNav.
* **Updating Your Release Version**

After you install TestNav from the app store, it should automatically update. However, if your technology environment does not allow for automatic updates, you can manually update the application using one of the following methods:

* + Over-the air (MDM-managed iPads)
	+ Apple App Store
	+ iTunes (tethered iPads)

If you cannot update with the above methods, manually remove the outdated version and install the latest version from the Apple App Store.

* **Reference:** [https://support.assessment.pearson.com/display/TN/Mobile+Devices](https://support.assessment.pearson.com/display/TN/Mobile%2BDevices)

# TestNav Verification

* Start the App.
* Select the Colorado customer for the assigned test.
* Enter the following credentials in the login screen:
	+ Username: username
	+ Password: password
* Choose "Sign In".
* Click the "Start Test Now" button.
* If you see the "Congratulations" screen then your computer is correctly configured to run TestNav.
* **Reference:** [TestNav App Configuration](http://parcc.pearson.com/resources/technology-setup/SetupGuide_TestNavApp_2015-02-09.pdf)

# Find your SRF and Log Files

iPads, have only one save file location. As a result, Pearson recommends that students use the exact same device to resume a testing session after they encounter a problem.

**Safari**

1. Open Safari and enter the url: testnav://admin. Note that the first time you access this, a dialog asks if you want to open in TestNav. Tap Open. TestNav opens.
2. Click View Logs or View Student Responses.
3. From this screen, you can view and email SRF and log files.
4. Click the Home button when finished.

**USB**

1. Connect the iPad to your computer via USB cable.
2. Launch iTunes, version 9.1 or later.
3. Click iPad from the listed devices in the iTunes window.
4. Click the Apps tab and then scroll down to the bottom of the page. View the list of apps currently installed on the iPad under File Sharing.
5. Select the TestNav App. A list of TestNav log files displays under TestNav Documents.
6. Select and open the log file you wish to view.