

2024 Guam District-Wide Summative Assessment

Technology Setup



Please follow this quick guide to ensure your school is ready for the test administration.

Setting Up for an Infrastructure Trial

Prior to beginning the Infrastructure Trial, School Test Coordinator (STC), and Technology Support Staff will need to coordinate roles and responsibilities for preparing your schools to conduct the trial.

Step 1 - Configure Internet firewalls, content filters, and spam filters.

Network Requirements and Guidelines

Internet firewalls, content filters, or spam filters must be configured to allow access to the Pearson domain. Verify content filter/firewalls and allow the appropriate sites, including, but not limited to:

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*.testnav.com:80
*.testnav.com:443
*.pearsonusercontent.com:80
*.pearsonusercontent.com:443
*.chime.aws
  TCP:443
  UCP:3478
*.adamexam.com
*.usertrust.com
*.comodoca.com
*.thawte.com
*.google-analytics.com (optional)
  Allow local file access to home directory.

```

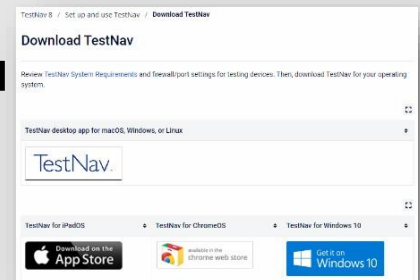
Next, configure the common applications listed below NOT to launch on any student test taking devices during testing sessions:

- ☐ Anti-virus software performing automatic updates
- ☐ Power management software on laptops warning of low battery levels
- ☐ Screen savers and sleep mode
- ☐ Email with auto message notification
- ☐ Calendar applications with notifications, such as Google Calendar
- ☐ Pop-up blockers
- ☐ Set automatic updates (iTunes)
- ☐ MAC OSX Three finger tap gesture on MacBook
- ☐ Other apps (e.g. Game Bar, Grammarly, etc.)

For additional TN requirements visit the following link: [TestNav System Requirements](#)

Step 2 - Download TestNav Apps on each Testing Device

The TestNav App can be downloaded from [Download TestNav](#)

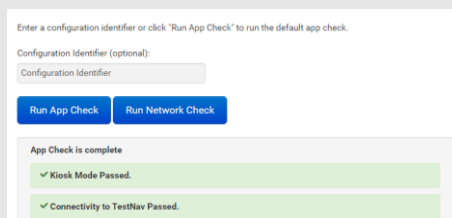
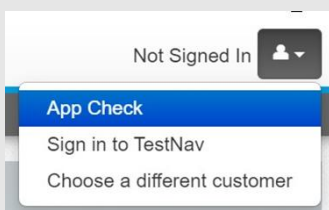
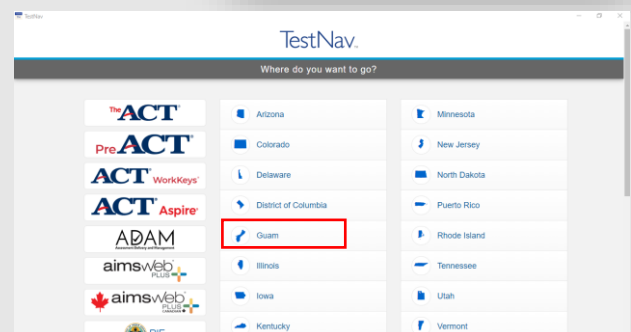


Step 3 - Security

For the Guam assessments, eligible devices must have the administrative tools and capabilities to “lock down” the device to temporarily disable features, functionalities, and applications that could present a security risk during test administration.

Schools can test the security lock down settings following these steps:

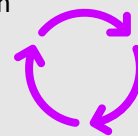
1. Open TestNav and navigate to the Guam sign in page, once open click the user icon in the top right and choose “App Check” from the menu.



✓ App Check will verify connection to TestNav. Detailed instructions can be found at: [Run App Check](#)

Preliminary System Test

Prior to STCs taking part in the Infrastructure Trial, school technology support staff should perform a Preliminary System Test. The Preliminary System Test is an informal, small-scale Infrastructure Trial that is recommended to help ensure systems are set up and in place before students participate. School technology support staff will login to several computers and run a TestNav app check prior to the trial. This process is designed to help ensure a successful full-scale Infrastructure Trial.



Conducting an Infrastructure Trial

The following section describes the roles and responsibilities of the School technology support staff during the Infrastructure Trial. As a reminder, the School Test Coordinator (STC) will need to follow the steps within the STC Infrastructure Trial Guide. The detailed steps for conducting the STC Infrastructure Trial are provided in Technology Setup sections of the Guam Portal.

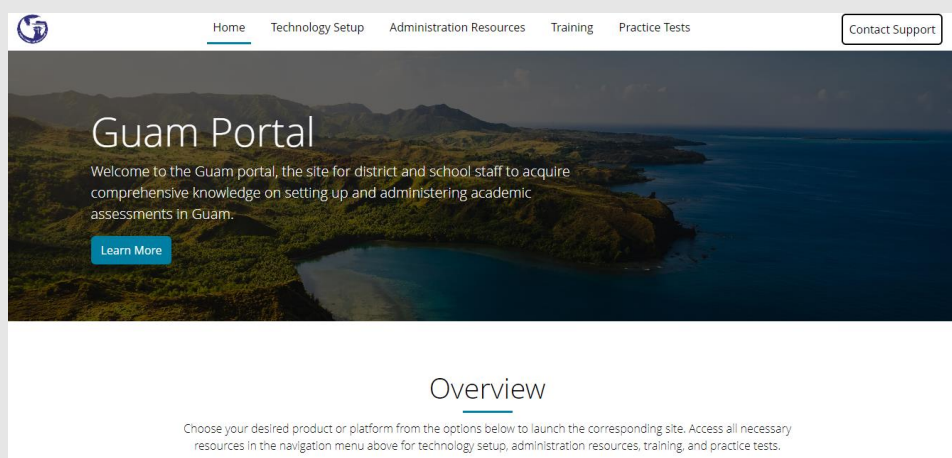


Monitor network performance for slowdowns or ISP bandwidth usage.

- ☐ If using a wireless connection, monitor the connections and verify that access point placement is sufficient for testing.
- ☐ Provide technology support to schools and districts.

After Conducting the Infrastructure Trial

Following the Infrastructure Trial, there may be things that require follow up and resolution prior to the test administration. Observations from monitoring, as well as feedback from school staff should be used to conduct the follow-up. Customer Support can be reached at +18338775758. Detailed technical manuals are available at <http://guam.mypearsonsupport.com/tech-setup.html>.



Technology Quick Guide – Infrastructure Trial

Preparing for an Infrastructure Trial

- ☐ Configure internet firewalls, content filters, and spam filters.
- ☐ Download and configure the appropriate app on each testing device (see directions at <https://download.testnav.com/>).
- ☐ Use App Check in TestNav to verify connection to TestNav.
- ☐ Perform a small-scale, preliminary system trial with school technology support staff WITHOUT student participation PRIOR to the Infrastructure Trial.

Conducting an Infrastructure Trial

- ☐ Monitor network performance for slowdowns or ISP bandwidth usage.
- ☐ If using a wireless connection, monitor the connections and verify the access point placement is sufficient for testing.
- ☐ Monitor the Infrastructure Trial to provide feedback to your School Test Coordinator (STC).
- ☐ Provide technology support to schools.

After Conducting an Infrastructure Trial

- ☐ Conduct follow up on any identified issues.
- ☐ Evaluate overall results and repeat the Infrastructure Trial as necessary to resolve issues.
- ☐ Provide feedback to your School contact if necessary.