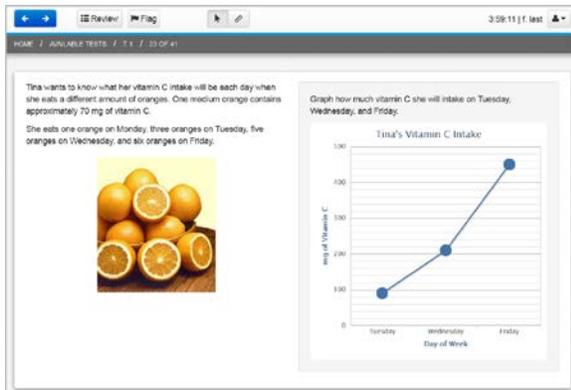# T E S T N A V ™

TestNav is our next-generation test delivery engine. But TestNav is not the test itself. TestNav receives test content in a standardized format (QTI) and then displays that content in a consistent manner on a wide range of devices (desktop, notebooks, tablets) running a wide range of operating systems and browsers.

The core function of TestNav is to deliver tests to students and to collect student responses and return the response to Pearson for scoring. Students, but not educators, use TestNav.

When integrated with an assessment management system that registers students and monitors online testing sessions, TestNav is a key component in a comprehensive online testing solution.

Core Functionality

TestNav's differentiating core features are the rock-solid base on which additional system features are built.

Secure
TestNav keep test items and student data completely secure. TestNav encrypts test content before it is transmitted over the Internet TestNav locks down the testing computer's desktop by taking over the entire screen.

Consistent
TestNav ensures that the online testing experience is consistent for all students, regardless of the device used for testing. TestNav takes advantage of local network resources already installed in school: the hardware, software, and network requirements are minimal.

Scalable
Proctor Caching technology makes TestNav highly scalable in a low-bandwidth environment. Proctor Caching allows encrypted test content to be securely pre-staged on a local network before testing begins.

"Proctor Caching technology makes TestNav highly scalable in a low-bandwidth environment."

Proctor Caching accelerates test delivery and reduces bandwidth demands. Tests are delivered at LAN speeds and inter-item response times become virtually instantaneous.

Reliable
TestNav's integrated Early Warning System protects students' work during a test session in case of a network slowdown or interruption. When the network connection resumes, TestNav uploads the student's saved responses to the testing server, and then erases the encrypted response file automatically.
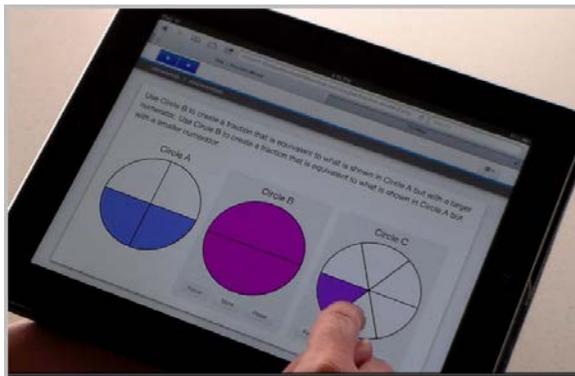
Low Cost of Ownership

TestNav offers an extremely low cost of ownership. TestNav installs its components when the student launches it to take a test and removes its components once the test is complete. TestNav greatly reduces the burden placed on school personnel to manage the system within their networks.

Next Gen

Mobile First, Responsive Design

TestNav's mobile-first, responsive design provides easy reading and navigation across a wide range of devices, with particular emphasis on tablets and other mobile devices. The TestNav interface is flexible, efficient, intuitive, and scalable.

Interoperability and Portability

TestNav is built on the industry-standard Question and Test Interoperability (QTI) specification, which makes TestNav a highly interoperable platform.

TestNav supports assessment portability. It can deliver any test content that was authored in accordance with QTI – regardless of whether that content was created by Pearson or by another content provider.
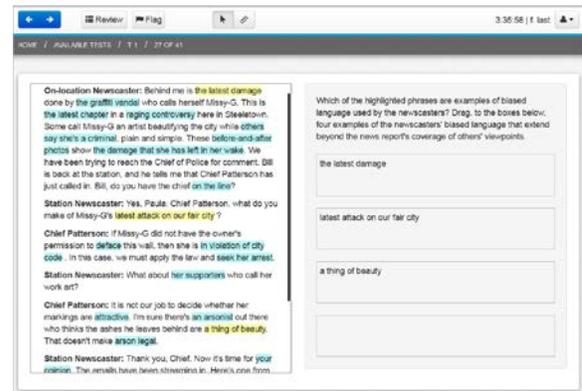
Accessibility

TestNav's alignment with the Accessible Portable Item Profile (APIP) makes online testing accessible for the greatest number of students, from English Language Learners to those who have special needs.

"TestNav's ability to deliver media-rich, interactive test items helps realize the enormous potential of online test delivery."

Technology-enhanced Items

TestNav's ability to deliver media-rich, interactive test items helps realize the enormous potential of online test delivery. Technology-enhanced items engage students by enabling interactions not possible in paper mode testing.

Interactive assessments reflect the dynamic exchange of information in the classroom and more accurately assess all that a student knows and can do.

For More Information

http://www.pearsonassessments.com

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