

TESTNAVTM

A comprehensive approach to online test delivery

Innovation, efficiency, & security in large-scale online assessment

The TestNav test delivery system will help transition your assessment program from the labor-consuming burden of paper-and-pencil tests while providing assessment results quickly and accurately.

TestNav allows teachers to administer tests **securely** and **dependably**, online and on demand, with **robust interfaces across all platforms**. In fact, the system **delivers over 4 million tests annually** while still meeting the most stringent security requirements of high-stakes, large-scale assessment programs.

And though the system boasts industry-leading functionality, the TestNav team continues to develop improvements to better serve customers, including seamless coordination with performance scoring and technological accommodations for students with disabilities.

Preparing tests...

Today's students are completely at home in a digital environment, where a keyboard, mouse, navigation buttons, toolbars, and point-and-click skills are familiar tools. TestNav uses these tools in a student friendly, **configurable interface** that employs **interactive tools and innovative flash items**, enhancing the test-taking experience for students of all levels of computer literacy.

FEATURES

- Test items are presented one at a time to provide less distraction to the student.
- Stimuli appear in an adjustable split screen format for easy accessibility and reference. Audio versions can also be made available.
- Reading passages can be scrollable or split into traditional page lengths to accommodate testing preferences.
- Response selection can be by keyboard or mouse to meet student preferences.
- Dashboard lets students navigate through the test, as well as mark items for later review, so they can manage time and pace better.
- Menu icons give students access to approved test taking tools when appropriate (e.g., calculator, ruler, etc.), mimicking the paper environment.
- Test formats can be linear or adaptive.
- Multiple item types can be accommodated to replicate current test formats, including multiple choice, multiple selection, short response, gridded response, and extended response/essay.

More

...then preparing students

Even as most students are computer proficient, we recognize the need for educators and parents to be assured that students are completely familiar with the TestNav interface well before testing begins. A tutorial and practice tests provide the means for students to become comfortable with the system.

Utilizing narration, visual cues, and on-screen messages, the **non-interactive tutorial** teaches students how to logon and begin a test, answer an item, navigate through a test, use the various tools, and review answers prior to completion.

Similar in content, difficulty, and design to an actual assessment, **practice tests** allow students further exposure to the system in addition to specific directions or instructions that govern the real test.

Reduced Bandwidth

Bandwidth is a precious commodity when you are talking about delivering content over a network. The Assessment Network, based on years of successful, large-scale implementation of online testing, solves bandwidth bottlenecks through a solution called proctor caching. Proctor caching uses a single, secure workstation on a school's network to temporarily store an encrypted file of the test, then stage test content to the testing computers where it is unencrypted. This staging of test content accelerates the delivery of the test and reduces the amount of bandwidth required. Reduced bandwidth means more students can be taking a test at one time.

BENEFITS

- **Increased security.** Decreased handling of printed items means increased security. Accidental exposure of testing materials is virtually eliminated.
- **Browser-based.** No longer an application, TestNav requires no installation while offering the same security and a familiar interface for students.
- **Items & tools.** Innovative items use color, animation, and sound to enhance the test-taking experience. Interactive tools allow graphing, charting, hot spots, and flood with color.
- **Reduced time and effort.** Eliminate the storage, logistics, labor, and time involved with paper tests.
- **More scheduling options.** Match testing schedules to semesters, blocks, or end-of-course programs... you can even split sessions for two-day testing.
- **Increase participation.** Add students to a test session up until the day of administration and give makeup tests to help meet participation and graduation goals.
- **Reduced anxiety.** Easy-to-use, configurable interface improves motivation, concentration, and performance.
- **Faster turnaround.** Get rapid reporting of results from selected-response and performance-based items, including automated essay scoring.
- **Test with minimal disruption.** Our system isolates test computers from network fluctuations and is tolerant of temporary network outages.

PEARSON