



TestNav Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product: TestNav version 8.16

Report Date: 12/31/2021

Product Description: TestNav is a web application that delivers secure, scalable, and reliable assessment experiences.

Contact information: accessibility@pearson.com

Notes: This document was completed based on an evaluation of functionality within the application that is utilized by an estimated 90% of all users. The remaining 10% of functionality not evaluated includes client customizable features and item interaction types that are used in 10% or fewer of all assessments delivered through TestNav.

Evaluation Methods Used: Evaluations were conducted by trained Accessibility Quality Assurance Engineers and included both automated and manual testing. Quality Assurance Engineers who are native users of blindness technologies participated in the evaluation. Testing was conducted on Windows 10. Assistive technology used during the evaluation included NVDA 2020 and a refreshable braille display.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	TestNav supports text alternatives for the non-text content, including controls, input, sensory content, and images.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	TestNav supports alternatives for video-only and audio-only content.
1.2.2 Captions (Prerecorded) (Level A)	Supports	TestNav supports captions for prerecorded audio within synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	TestNav supports audio description through transcripts that can be accessed through an exhibit window.
1.3.1 Info and Relationships (Level A)	Supports	TestNav uses a logical structure where information and relationships can be programmatically determined.
1.3.2 Meaningful Sequence (Level A)	Supports	TestNav presents content in a meaningful order.
1.3.3 Sensory Characteristics (Level A)	Supports	TestNav does not rely on sensory information alone to convey meaning.
1.4.1 Use of Color (Level A)	Supports	<p>TestNav does not rely only on color coding to convey information.</p> <p>Exception: For composite graphing item interactions, the user graphs multiple lines. Once graphed, the lines are only distinguishable by color.</p>
1.4.2 Audio Control (Level A)	Not applicable	TestNav does not play audio or any other type of media automatically.

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Partially Supports	<p>All TestNav core system functionality (i.e., login screens, user menus, navigation controls) can be accessed using the keyboard.</p> <p>Exceptions:</p> <p>Some graphing item interaction types are not keyboard operable.</p> <p>The highlighter tool is not keyboard operable.</p> <p>Some tools can be opened with a keyboard but cannot be operated with a keyboard. This includes the ruler, protractor, answer masking tool and drawing tool.</p>
2.1.2 No Keyboard Trap (Level A)	Supports	There are no keyboard traps in TestNav.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	TestNav does not require this capability for operation.
2.2.1 Timing Adjustable (Level A)	Supports	Not all assessments include time limits. For assessments that include time limits, there is a mechanism to offer untimed or extended time assessments as an accommodation.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	TestNav does not use moving or blinking content.
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	TestNav does not use flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	TestNav provides a skip to content link.
2.4.2 Page Titled (Level A)	Supports	TestNav uses unique page titles.
2.4.3 Focus Order (Level A)	Does Not Support	Focus indication has been implemented for all active elements in TestNav, and components receive focus in an order that preserves meaning.

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)	Supports	TestNav provides contextual information to identify link purpose.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	TestNav provides alternatives to path-based gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	TestNav supports pointer cancellation.
2.5.3 Label in Name (Level A 2.1 only)	Supports	TestNav uses programmatic labels for elements such as buttons which match the label the user sees.
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	TestNav does not use motion-based interactions.
3.1.1 Language of Page (Level A)	Supports	TestNav uses language attributes.
3.2.1 On Focus (Level A)	Supports	Elements do not change when they receive focus.
3.2.2 On Input (Level A)	Supports	Changing the setting of any user interface component does not automatically cause a change of context.
3.3.1 Error Identification (Level A)	Supports	TestNav identifies input errors.
3.3.2 Labels or Instructions (Level A)	Partially Supports	All input fields are clearly labeled, and clear instructions are given for user input. Exceptions: Buttons on media players in TestNav are not labeled or identified by the screen reader. This includes buttons on the Video and Audio player, and on voice recorders.
4.1.1 Parsing (Level A)	Supports	TestNav is coded according to industry standards.

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	<p>Name, role, and value of interface elements are available to assistive technology for all core system (i.e., login screens, user menus, navigation controls) and item types that use standard HTML controls (e.g., radio buttons, check boxes, combo boxes, text entry fields).</p> <p>Exceptions: Complex item types such as matching, hotspot, text extractor, graphing, and equation editor do not communicate name, role and value to assistive technology.</p> <p>The battery indicator does not communicate the battery level to assistive technology.</p> <p>Not all calculators communicate name, role, and value to assistive technology.</p>

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	There is no live media used in TestNav
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	TestNav supports alternative video files with audio description built into the audio track.
1.4.3 Contrast (Minimum) (Level AA)	Supports	TestNav interface text does meet required color contrast ratio against its background color.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	TestNav supports reflow without loss of text or horizontal scrolling to zoom levels of up to 500%.
1.4.5 Images of Text (Level AA)	Supports	The TestNav platform does not use images of text. .
1.4.10 Reflow (Level AA 2.1 only)	Supports	TestNav supports reflow without loss of text or horizontal scrolling to zoom levels of up to 500%.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially supports	<p>All TestNav core system functionality (i.e., login screens, user menus, navigation controls) visual content has a contrast ratio of at least 3:1.</p> <p>Some individual item interactions and features (drawing interaction, point graphing item interactions, Text-to-Speech volume slider, interface used to select highlighter options) do not have a minimum contrast ratio of at least 3:1.</p>
1.4.12 Text Spacing (Level AA 2.1 only)	Does not support	TestNav does not permit users to override text spacing through the use of a user style sheet, bookmarklet, extension or application.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Content presented on hover of focus in TestNav is dismissible, hoverable, and persistent.
2.4.5 Multiple Ways (Level AA)	Supports	TestNav offers more than one way to navigate between items.
2.4.6 Headings and Labels (Level AA)	Supports	TestNav uses clear and meaningful headings and labels.
2.4.7 Focus Visible (Level AA)	Supports	Keyboard focus is visible. TestNav offers an enhanced visual focus indicator for students who are identified in advance as users of assistive technology.
3.1.2 Language of Parts (Level AA)	Supports	TestNav can support the use of language attributes for content parts.

Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA)	Supports	TestNav uses consistent navigation.
3.2.4 Consistent Identification (Level AA)	Supports	TestNav uses icons and buttons consistently.
3.3.3 Error Suggestion (Level AA)	Supports	TestNav identifies and suggests fixes when users make errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	TestNav reduces the risk of input errors for sensitive data and provides a review menu where users can check their answers before final submission.
4.1.3 Status Messages (Level AA 2.1 only)	Partially supports	Error messages and warnings are promptly informed to the user. Exceptions: There is no feedback given for screen reader user when a voice recording is deleted.

Legal Disclaimer (Pearson)

Pearson has made every attempt to ensure the accuracy and reliability of the information provided in this report as of the date of the report. We cannot guarantee that this Application is free from accessibility defects. The contents of this document are subject to change without notice. No contractual obligations are formed either directly or indirectly by this document, and this document shall not be interpreted to be included in any contract between the parties.