



# Pearson Accessibility Conformance Report

## WCAG Edition

(Based on VPAT<sup>®</sup> Version 2.4)

**Name of Product/Version:** Exam Developer

**Report Date:** 11/3/2021

**Product Description:** Exam Developer is a web-based item banking and test development system designed to support Pearson VUEs test development team or test sponsors (clients) to manage the item development lifecycle and construct and publish exams.

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**Notes:** This document has been completed based on the current tested and specified functionality of the named application.

**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. Current testing was conducted on Windows 10 on the Chrome browser version 88. Assistive technology used during the evaluation included JAWS 2021.

## Applicable Standards/Guidelines

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

Standard/Guideline	Included in Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	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
<a href="#">1.1.1 Non-text Content</a> (Level A)	Partially Supports	Exam Developer supports text alternatives for non-text content, including controls, input, sensory content, and images.  Exceptions: Some decorative images are not hidden from screen readers.  In Help and Tutorials, some screenshots lack meaningful alternative text.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Not Applicable	There is no audio or video-only content in Exam Developer.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Not Applicable	There are no pre-recorded videos in Exam Developer.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Not Applicable	There are no pre-recorded videos in Exam Developer.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Does Not Support	Exam Developer does not use a logical structure, and information and relationships cannot be programmatically determined with many elements.  There is no heading structure on pages.  The Help page is structured using a layout table.  PDFs exported from the Tools menu item is not accessible.  Tables lack proper markup.  Combination boxes are not properly labeled.  Controls under Check Spelling are not labeled.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	Exam Developer presents content in a meaningful order.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	Exam Developer does not rely on sensory information alone to convey meaning.
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	Exam Developer does not rely only on color coding to convey information.
<a href="#">1.4.2 Audio Control</a> (Level A)	Not Applicable	There are no pre-recorded audio or videos in Exam Developer.
<a href="#">2.1.1 Keyboard</a> (Level A)	Does Not Support	Many elements including form fields, instructions, and search results in Exam Developer do not receive keyboard tab focus.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Does Not Support	Users cannot exit the rich text editor with keyboard alone. This text editor appears in multiple sections of the system.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	Not Applicable	The system does not require this capability for operation.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	The system does not have any timed activities that require additional time.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	Exam Developer does not use moving or blinking content.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	Exam Developer does not use flashing content.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Does Not Support	There are no landmark regions in Exam Developer.
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	Exam Developer uses clear page titles.
<a href="#">2.4.3 Focus Order</a> (Level A)	Does Not Support	Many elements throughout the application are not included in the focus order. Interacting with some elements causes focus to jump to the top of the page.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	Exam Developer uses meaningful link names.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Not Applicable	Exam Developer does not require users to make specific finger or cursor gestures.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Not Applicable	Exam Developer does not activate functions on the down-click or down-tap.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Supports	All occurrences of programmatic labels for elements match with the label that the user sees.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Not Applicable	Exam Developer does not utilize any motion interactions.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	Exam Developer uses html language attributes.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	Exam Developer does not change context on focus.
<a href="#">3.2.2 On Input</a> (Level A)	Partially Supports	Changing the setting of any user interface component does not automatically cause a change of context.  Exception: Interacting with certain elements causes dynamic page changes or loads.
<a href="#">3.3.1 Error Identification</a> (Level A)	Partially Supports	Error messages are identified by assistive technology.  Exceptions: Required fields in the login dialogue box are not announced.  Some error messages are not read aloud by or are difficult to traverse with a screen reader.
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Does Not Support	Many input fields lack meaningful labels, and instructions are often missing or incorrect.
<a href="#">4.1.1 Parsing</a> (Level A)	Partially Supports	Exam Developer conforms to proper markup semantics.  Exception: The tools drop down menu is announced as a list of 1 item by screen readers when there are multiple items in the list.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Does Not Support	<p>Name, role, and value of interface elements are not available to assistive technology.</p> <p>Tab links in a tab panel are announced by screen readers as plain text and not recognized as links.</p> <p>In the Navigation Menu, Chapters are not announced as a list of links and the text does not correctly correspond to the correct Chapter names.</p> <p>Expandable elements in the Navigation Menu do not announce state to assistive technology.</p> <p>Dynamic page changes are not announced by screen readers.</p> <p>Some form fields are incorrectly labeled or missing labels.</p>

**Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Not Applicable	There is no live media used within Exam Developer.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Not Applicable	There is no video content in Exam Developer that requires audio descriptions.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	Content is not restricted to any mobile display orientations.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	Exam Developer allows autocomplete to simplify the user input process where it is applicable.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Partially Supports	Exam Developer text meets minimum color contrast ratio against its background color.  Exception: Block headings and alert text have insufficient contrast.
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	Exam Developer supports zooming content without loss of content or function.
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	Exam Developer does not use images of text to convey information to the user.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Supports	Content in Exam Developer can be presented without loss of information or functionality and without requiring scrolling in two dimensions.
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Partially Supports	Visual elements of user interface components and informational graphical objects meet or exceed the minimum contrast ratio of 3:1.  Exception: Icons in the Task List do not meet minimum contrast.
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Supports	Exam Developer content uses adequate text spacing.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Supports	Pop-up content does not prevent user access to other page content, and users have adequate access to pop-up content.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	Exam Developer provides multiple ways to reach a page.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	Page headings and labels are meaningful.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	Keyboard focus is visible and can be enhanced for assistive technology-enabled forms to improve visual perception.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	Exam Developer uses language attributes.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	Exam Developer uses consistent menu navigation across the application.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Partially Supports	Exam Developer uses icons and buttons consistently across the application.  Exception: List and Add buttons in the Task List navigation are announced as links by screen reader instead of buttons.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Partially Supports	Exam Developer suggests fixes when users make errors.  Exceptions: If no errors are present in the Write Question section, a dialogue is announced by the screen reader but the text “No Errors Found” within it are not.  If errors are present, spell checker loads but the results are difficult to navigate for assistive technology users.  Required fields are not announced as expected. There is no notation on the page to denote that the asterisk is for required fields.  The screen reader does not read alert text aloud or does so incorrectly.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	Exam Developer reduces the risk of input error and provides messaging where users can check their answers before saving the data.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Does Not Support	Status messages are not clearly communicated to all users and lack the roles or properties that can programmatically determine them.

## 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*



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