

Pearson Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.4)

Name of Product/Version: Perspective

Report Date: 03/22/2022

Product Description: Perspective provides thousands of learning resources to help teachers and students. The provided learning resources are aligned to the Minnesota Academic Standards.

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Notes: This document was completed based on an evaluation of functionality within the application that is utilized by an estimated 90% of all users.

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 Chrome browser version 86. Assistive technology used during the evaluation included JAWS 2021 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)	Partially Supports	<p>Perspective supports text alternatives for non-text content, including controls, input, sensory content, and images.</p> <p>Exception: The Department of Education logo lacks a description. The Perspectives logo lacks a description. The icon that precedes “download checklist” on the Assignment Sheet is not labeled.</p>
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	There is no audio or video only content available in Perspective. Some resources link to external sites and videos, but none are shown or played in Perspective itself.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	There are no pre-recorded videos in Perspective.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	There are no pre-recorded audio described videos in Perspective.
1.3.1 Info and Relationships (Level A)	Does Not Support	<p>Perspective does not use a logical structure where information and relationships can be programmatically determined or are available in text.</p> <p>Application has a non-standard heading structure that skips heading levels.</p> <p>System generated PDFs are not tagged for accessibility.</p> <p>In the Resource Information section there is a nested table.</p> <p>The list of standards is lacking sufficient headers.</p>

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A)	Supports	Perspective presents content in a meaningful order. However, we believe sequential heading structure is also an important part of meaningful sequence. Perspective skips heading levels in their heading structure, which disorients users of assistive technology.
1.3.3 Sensory Characteristics (Level A)	Supports	Perspective does not rely on sensory information alone to convey meaning.
1.4.1 Use of Color (Level A)	Partially Supports	Perspective does not rely only on color coding to convey information. Exception: Links in paragraphs are only differentiated with color.
1.4.2 Audio Control (Level A)	Not Applicable	There are no pre-recorded audio and videos in Perspective.
2.1.1 Keyboard (Level A)	Partially Supports	Core system functionality (edit fields, buttons, links, navigation controls) can be accessed using the keyboard. Exceptions: In Search Results, the controls to move items up or down the list requires a mouse. In Lesson Builder, the standards links create a tooltip that is not accessible. The undo icon does not receive focus.
2.1.2 No Keyboard Trap (Level A)	Partially Supports	There are no keyboard traps in Perspective. Exception: There was no actionable element within the tab order to close the Save Assignment modal dialog. The modal was only able to be closed using the Escape key.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	Perspective does not require this capability for operation.

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Not Applicable	Perspective does not have any timed activities that require additional time.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Perspective does not use moving or blinking content.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Perspective does not use flashing content.
2.4.1 Bypass Blocks (Level A)	Does Not Support	Perspective does not have “skip to” links, and content is not contained in ARIA landmarks.
2.4.2 Page Titled (Level A)	Partially Supports	Perspective uses clear page titles. Exceptions: The Assessments FAQ page does not have a title.
2.4.3 Focus Order (Level A)	Partially Supports	Focus indication has been implemented for all active elements in Perspective, and components receive focus in an order that preserves meaning. Exception: In “Parent Resources Assessment FAQ”, the “Return to Top” button does not reset the screen or announce the location to screen reader users.
2.4.4 Link Purpose (In Context) (Level A)	Partially Supports	Perspective uses meaningful link names. Exceptions: Pagination links are not meaningful for screen reader users. Resource links in Parent Resources have link text of “view”.
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	Perspective does not require users to make specific finger or cursor gestures.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Not Applicable	Perspective does not activate functions on the down-click or down-tap.
2.5.3 Label in Name (Level A 2.1 only)	Supports	All occurrences of programmatic labels for elements match with the label that the user sees.
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	Perspective does not utilize any motion interactions.
3.1.1 Language of Page (Level A)	Does Not Support	There is no language defined in Perspective.

Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A)	Partially Supports	<p>Elements in Perspective do not change context on focus.</p> <p>Exception: The Sort dropdown auto-selects a choice when navigating it with the arrow keys.</p>
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)	Partially Supports	<p>Error messages are identified by assistive technology.</p> <p>Examples: In Lesson Builder, the error message is not announced by screen readers when the Learning Locator code is incorrect.</p> <p>In Family Learning Resources cart, when an item is deleted, the notification “you have removed one resource” is not announced by screen readers.</p> <p>Required fields are not visually indicated as required.</p>
3.3.2 Labels or Instructions (Level A)	Partially Supports	<p>Most input fields are clearly labeled, and clear instructions are given for user input.</p> <p>Exceptions: The delete item icon and printer icon are not labeled.</p> <p>Available resources are displayed in a table. This table does not have a label indicating the number of results displayed.</p>
4.1.1 Parsing (Level A)	Partially Supports	<p>Perspective conforms to proper markup semantics.</p> <p>Exceptions: Multiple elements have the same id value.</p>

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	Name, role, and value of interface elements are available to assistive technology. Exception: Resource information popup in Lesson Builder search results gives no feedback to screen reader users when it opens and closes.

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 within Perspective.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	There is no video content in Perspective that requires audio descriptions.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Content is not restricted to any mobile display orientations.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Perspective allows autocomplete to simplify the user input process where it is applicable.
1.4.3 Contrast (Minimum) (Level AA)	Does Not Support	Several elements in Perspective do not meet minimum color contrast requirements. This includes the Login button on the home page, titles and sub-titles in table cells, the clear cart and download checklist buttons, column titles on the Lesson Builder Advanced Search page, and the save assignment and new assignment buttons on the Lesson Builder Advanced Search page.
1.4.4 Resize text (Level AA)	Supports	Perspective supports zooming content without loss of content or function.
1.4.5 Images of Text (Level AA)	Supports	Perspective does not use images of text to convey information to the user.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content in Perspective can be presented without loss of information or functionality and without requiring scrolling in two dimensions.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Visual elements of user interface components and informational graphical objects meet or exceed the minimum contrast required.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	Perspective content uses adequate text spacing.
1.4.13 Content on Hover or Focus (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.
2.4.5 Multiple Ways (Level AA)	Supports	Perspective provides multiple ways to reach a page.
2.4.6 Headings and Labels (Level AA)	Supports	Perspective provides headings and labels which describe the topic or purpose.
2.4.7 Focus Visible (Level AA)	Supports	Keyboard focus is visible and can be enhanced for assistive technology-enabled forms to improve visual perception.
3.1.2 Language of Parts (Level AA)	Does Not Support	Perspective does not use language attributes.
3.2.3 Consistent Navigation (Level AA)	Supports	Perspective uses consistent menu navigation across the application.
3.2.4 Consistent Identification (Level AA)	Supports	Perspective uses icons and buttons consistently across the application.
3.3.3 Error Suggestion (Level AA)	Supports	Perspective suggests fixes when users make errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Perspective reduces the risk of input error and provides messaging where users can check their answers before saving the data.
4.1.3 Status Messages (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. The Save Assignment button provides no feedback for screen reader users. Confirmation of shared items dialog box does not get focus, nor is it announced to the screen reader user.

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