

Perceptor Education Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Perceptor eTA

Report Date: Dec 8, 2022

Product Description: Perceptor eTA is a suite of external tools for Canvas, including extended tools for custom examination building, advanced gradebook rules, detailed calendar system, and more.

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Notes:

Evaluation Methods Used: WCAG 2.0 - AA Standards

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 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

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	All images have appropriate alt text set.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	No audio- or video-only features in the system.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	No videos provided directly by the system. User-provided videos supports inclusion of closed captions and an external transcript of audio and audio description.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	No videos provided directly by the system. User-provided videos supports inclusion of audio description.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	HTML content laid out with usage of semantic tags and relevant ARIA features.
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	All content is laid out in meaningful sequence, where the DOM order matches the visual order
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions do not rely on shape, size, visual

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		location, orientation, or sound.
<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Color is not used as the only visual means of conveying information
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Audio does not play automatically. All audio controls include volume control.
<u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	All functionality of the content is operable through a keyboard interface
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Focus can be moved in to and out of all elements
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	System is without time limit, except for the optional user-defined time limit on student exams. This time limit receives the "Essential Exception", as extending it would invalidate the activity. The time limit may be configured individually as appropriate.
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not applicable	The system does not have moving, blinking, scrolling, or auto-updating information.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Supports	Web pages do not contain anything that flashes more than three times

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Not applicable	Current pages do not contain blocks of content that are repeated on multiple pages
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Pages are appropriately titled
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Focusable components receive focus in an order that preserves meaning and operability
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Language attribute is included on html tag
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	When any component receives focus, it does not initiate a change of context.

Criteria	Conformance Level	Remarks and Explanations
3.2.2 On Input (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Changing the setting of any user interface component does not automatically cause a change of context, except when it is clear to the user before using the component
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Identified errors are described to the user in text
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Labels are provided when user input is required
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	All HTML is valid, and ids are all unique
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	All user interface can be determined and controlled programmatically by assistive technologies.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not applicable	There is no live audio in the system

1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	No videos provided directly by the system. User-provided videos supports inclusion of audio description.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	All pages are checked with accessibility tools to ensure minimum contrast is met.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Text can be resized without assistive technology over 200%
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Text is used; images of text is not used in the system
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Not applicable	System provides either single-page tools and multi-page tools that are steps in a process, thus does not have multiple ways to access pages.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Headings and labels describe topic or purpose.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Keyboard focus is always visible

<u>3.1.2 Language of Parts</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	All documents are in single language, and language attribute is included on html tag
<u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Navigational mechanisms are not repeated
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Components that have the same functionality are identified consistently
<u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	System does not have situations where input errors can be corrected automatically
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	System does not contain legal or financial transactions. All data deleting tasks are prompted for confirmation before deletion.

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Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	All tools can be used with screenreader support
302.2 With Limited Vision	Supports	All tools can be used with screenreader support or with zoomed UI
302.3 Without Perception of Color	Supports	Color is not required for any page
302.4 Without Hearing	Supports	All provided tools in the system can be used without audio
302.5 With Limited Hearing	Supports	All provided tools in the system can be used without audio
302.6 Without Speech	Supports	Speech is not required for any provided tools in the system
302.7 With Limited Manipulation	Supports	System can be used with any input devices, such as face tracking, audio control, or more
302.8 With Limited Reach and Strength	Supports	System can be used with any input devices, such as face tracking, audio control, or more
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	System includes tools to adapt user-generated materials for students with learning abilities.

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
<u>502 Interoperability with Assistive Technology</u>		
502.2.1 User Control of Accessibility Features	Supports	All accessibility features are user controlled
502.2.2 No Disruption of Accessibility Features	Supports	Accessibility features are not disrupted by the system
502.3 Accessibility Services		
502.3.1 Object Information	Supports	All information to control the system is programmatically determinable.
502.3.2 Modification of Object Information	Supports	All control of the system is programmatically modifiable.
502.3.3 Row, Column, and Headers	Supports	All tables have headers marked appropriately to be programmatically determinable.
502.3.4 Values	Supports	All values which can be set by a user are programmatically determinable.
502.3.5 Modification of Values	Supports	All values which can be set by a user are programmatically modifiable.
502.3.6 Label Relationships	Supports	All labels are linked to the item they are labeling using label elements or ARIA tags as appropriate.
502.3.7 Hierarchical Relationships	Supports	All hierarchical relationships are defined via structural layout or ARIA tags as appropriate.
502.3.8 Text	Supports	All on-screen text is programmatically determinable.
502.3.9 Modification of Text	Supports	All user-set text is programmatically modifiable.
502.3.10 List of Actions	Supports	All actions that can be done

Criteria	Conformance Level	Remarks and Explanations
		on an object are programmatically determinable.
502.3.11 Actions on Objects	Supports	All user-initiated actions can be controlled by assistive technologies.
502.3.12 Focus Cursor	Supports	The state of the focus is always visually and programmatically determinable.
502.3.13 Modification of Focus Cursor	Supports	The state of the focus is programmatically modifiable.
502.3.14 Event Notification	Supports	Relevant notifications are surfaced to the user using appropriate ARIA tags
502.4 Platform Accessibility Features	Supports	The system does not interrupt with any platform accessibility features provided by web browsers.
<u>503 Applications</u>		
503.2 User Preferences	Supports	User style sheets can override all color, contrast, font type, font size, and focus cursor settings.
503.3 Alternative User Interfaces	Not Applicable	The primary user interface supports accessibility tools, and an alternate user interface is not necessary.
<i>503.4 User Controls for Captions and Audio Description</i>		
503.4.1 Caption Controls	Supports	Caption controls are at the same menu level as volume controls
503.4.2 Audio Description Controls	Partially Supports	The system allows the user to include YouTube hosted videos. YouTube does not by default support audio description. The system includes a feature to allow supporting audio description, but in order to do so, the menu option to

Criteria	Conformance Level	Remarks and Explanations
		enable audio description is at a separate menu level from the volume control
<u>504 Authoring Tools</u>		
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	When storing user-generated information, all necessary accessibility information is preserved.
504.2.2 PDF Export	Not applicable	PDF export is not included
504.3 Prompts	Supports	Authoring tools include accessibility checker for user-generated information.
504.4 Templates	Not applicable	Templates are not provided for user-generated information.