AP Stylebook Accessibility Conformance Report

(Based on VPAT® Version 2.4)

Name of Product/Version: AP Stylebook (apstylebook.com)

Report Date: August 2022

Product Description: Online English grammar style and usage reference guide

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Evaluation Methods Used: A functional review was based on general product knowledge and manual testing using assistive technologies and website accessibility tools. Below are some of the key evaluation tools and testing methods used to inform this VPAT[®].

- TBT Tool-Based Testing: <u>SiteImprove</u>; <u>WAVE</u>; <u>Pa11v</u>; Google Lighthouse
- CCT Color Contrast Testing: Browser Developer Tools, Color Contrast Analyser (TPGi)
- SRT Screen Reader Testing: NVDA (Google Chrome, Firefox); Voiceover (Safari, iOS); Talkback (Android)
- SMT Screen Magnifier Testing: OS tools on Windows and Mac, Browser tools
- MAT Manual Accessibility Testing: Keyboard testing with visual focus; Code review (HTML, CSS, JavaScript); Images/Videos

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 <a href="https://www.wcag.uc.nc/w

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)		
Also applies to:		Test Methods: TBT; SRT; MAT
Revised Section 508		AP Stylebook uses standard HTML and WAI-ARIA
• 501 (Web)(Software)	Supports	techniques for providing text equivalents of non-text elements. This includes the use of "alt" attributes for
• 504.2 (Authoring Tool)		images and the use of "aria-label" or "aria-describedby" attributes for other visual elements.
• 602.3 (Support Docs)		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product currently does not include audio or video content.

Criteria	Conformance Level	Remarks and Explanations
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product does not use synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product does not use synchronized media.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test methods: TBT; SRT; MAT Assistive technologies can programmatically determine the information, structure and relationships conveyed through presentation.

TBT – Tool-Based Testing; CCT -

CCT – Color Contrast Testing;

SRT – Screen Reader Testing; **SMT** – Screen Magnifier Testing;

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test methods: SRT; MAT The product generates semantically correct markup to allow assistive technologies to interpret the meaning of content and controls. The reading and navigation order are logical and intuitive (moves left to right and top to bottom of the page).
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test methods: MAT Any concepts suggested through shape, size, visual location, orientation, or sound is also communicated through language. Textual equivalents may be visible or hidden (alternative text, title attribute, ARIA alerts, etc.).
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: CCT; TBT Color is only used as a decorative or supplemental attribute of user interface elements. A textual representation is always used as the primary mechanism for conveying information.

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product currently does not include audio or video content.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	 Test Methods: MAT; SRT All user interface components are actionable with both a mouse click and keyboard-only event (Enter or space key). Forms are accessible by keyboard and assistive technologies. Forms could use a combination of fields, buttons, inline help, and links. Exception: The text editor (WYSIWYG) for user created entries is not fully accessible for keyboard-only users.

Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT; SRT The product is a web application that supports standard keyboard navigation and ensures that keyboard users cannot be trapped in a subset of content.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT Time-sensitive context was not encountered.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product does not include moving, scrolling, or auto-updating information.

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SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product does not contain any flashing contents that would violate this criterion.
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 • 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	Test Methods: MAT; TBT; SRT A skip link (available to assistive technologies) allows users to jump to the main content of each page. Headings and ARIA landmarks are also an alternative option for users to avoid repetitive content.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT; TBT Web pages within the PITI-VITI site have descriptive titles that indicate the topic or purpose of each page.

TBT – Tool-Based Testing; CCT – Color C

CCT – Color Contrast Testing;

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Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT Each page uses a logical tab order and visible focus indicator through interactive components such as links and form controls.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: SRT; MAT The product uses descriptive text or WAI-ARIA techniques, such as adding an "aria-label" attribute to generic links, to ensure the purpose of links can be understood out of context.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: TBT The product uses the language attribute on the HTML element to specify the default language of a page.

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT; SRT When any user interface component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT; SRT Submission buttons are used to initiate a change of context, or description is provided to the user before action is taken.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: TBT; SRT Error messages are communicated using a combination of ARIA alerts, ARIA landmarks, headings, and links. Where possible, error messages describe each error and link to the appropriate field for resolving the error.

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Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: TBT; SRT; MAT The product uses standard HTML and WAI-ARIA attributes to associate labels and instructions to user interface elements. "This includes the use of "arialabelledby" and "aria-describedby" to describe relationships to Assistive Technologies.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: TBT The product uses semantically correct markup for all interface elements to prevent HTML parsing errors.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: TBT; SRT; MAT The product uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to screen readers and assistive technologies.

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	Test Methods: MAT The product does not use synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	Test Methods: MAT The product currently does not include audio or video content.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	Test Methods: TBT; SMT; MAT The visual presentation of text (and images of text) in the AP Stylebook product provides sufficient contrast.

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:		Test methods: TBT; SMT
Revised Section 508	Supports	·
• 501 (Web)(Software)		Text and interface elements can be resized up to 200% without loss of content or functionality.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)		
Also applies to:		
Revised Section 508	Supports	Test Methods: MAT; SRT
• 501 (Web)(Software)	συρροιτο	Images of text are used decoratively, or an alternative description is included using WAI-ARIA attributes.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA)	1	Test Methods: MAT
Also applies to:	Supports	Pages have consistent navigation areas, that include headings, ARIA landmarks, unique links, and search
Revised Section 508		fields to aid user navigation.

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
 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 		
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT The product uses semantically correct markup for all interface elements, including headings and labels.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT A visible focus indicator or outline effect is present on all focusable interface elements for keyboard and screen reader navigation.
3.1.2 Language of Parts (Level AA) Also applies to:	Supports	All parts have a specified language embedded (English by default).

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
 Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		 The text editor (WYSIWYG) for user-created entries does not include an option to indicate a specific language attribute for language changes within a custom entry. Users control their own content.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 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	Test methods: MAT; SRT Navigation mechanisms remain consistent throughout the AP Stylebook product.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 • 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	Test Methods: SRT; MAT Components with the same functionality are appropriately labeled and identified consistently through the application.
3.3.3 Error Suggestion (Level AA)	Supports	Test methods: MAT; SRT

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Criteria	Conformance Level	Remarks and Explanations
Also applies to:		Error messages are communicated using a combination
Revised Section 508		of ARIA alerts, ARIA landmarks, and or standard Boolean attributes (required or aria-required).
• 501 (Web)(Software)		Where possible, error messages describe each error
• 504.2 (Authoring Tool)		and link to the appropriate field for resolving the error.
• 602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT Not applicable. However, the product provides standard capabilities for specifying error text for user interface components.

Table 3: Success Criteria, Level AAA

Notes: The AP Stylebook product has not been evaluated for WCAG Level AAA conformance.

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Supports when combined with Compatible Assistive Technology • The product uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to Assistive Technologies. • Controls such as buttons are labeled to indicate their function. • Form fields are labeled to perceive their intent. • ARIA attributes are used to make alert messages and states of dynamic elements perceivable. Exception: • The text editor (WYSIWYG) for user created entries is not fully accessible for keyboard-only users.

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Supports	Supports when combined with compatible assistive technology. • All product functionalities perform well at 200% zoom level. • Interface components and text resize with browser (and other technology) scaling/zooming options. • Color contrast of foreground text with background is maintained according to standard specifications.
302.3 Without Perception of Color	Supports	Color is only used as a decorative or supplemental attribute of most user interface elements. A textual representation is always used as the primary mechanism for conveying information.
302.4 Without Hearing	Not Applicable	The product does not include audio-only features that require hearing to be used.
302.5 With Limited Hearing	Not Applicable	The product does not include audio-only features that require hearing to be used.
302.6 Without Speech	Not Applicable	The product does not require speech input.
302.7 With Limited Manipulation	Supports	The product supports standard input mechanisms such as user-provided keyboards and pointing devices. Usage of the product does not require fine motor controls nor simultaneous actions.
302.8 With Limited Reach and Strength	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Efforts have been made to apply accessibility best practices to alternative software. See the responses in the WCAG 2.0 section of this report. • Simple language is used for text content. • Visual illustrations are used along with text. • Interface navigation is made simple through use of hierarchical headings.

Chapter 4: Hardware

Notes: The AP Stylebook product is a web software application and is not subject to the requirements of this section.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	The product is not considered platform software as defined by Section 508.
502.2.2 No Disruption of Accessibility Features	Supports	The product is compatible with operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
502.3.1 Object Information	Supports	The product is not considered platform software as defined by Section 508. The product uses WAI-ARIA attributes to describe the role, state, and description
		of user interface elements to Assistive Technologies. This includes the use of "role", "aria-invalid", and "aria-required" attributes.
502.3.2 Modification of Object Information	Supports	The product uses standard HTML or ARIA object roles for maximum compatibility with assistive technologies.
502.3.3 Row, Column, and Headers	Supports	The product uses standard HTML attributes to define table structure and relationships, including column and row headers, to Assistive Technologies.
502.3.4 Values	Supports	The product uses standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.5 Modification of Values	Supports	The product uses standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.6 Label Relationships	Supports	The product uses standard HTML and WAI-ARIA attributes to describe label relationships of user interface elements to Assistive Technologies. This includes the use of " <label>" and "aria-labelledby" attributes.</label>
502.3.7 Hierarchical Relationships	Supports	The product uses standard HTML markup to express hierarchical relationships.
502.3.8 Text	Supports	The product renders strings as plain text values in HTML for maximum compatibility with assistive technologies.

CCT – Color Contrast Testing;

SRT – Screen Reader Testing;

Criteria	Conformance Level	Remarks and Explanations
502.3.9 Modification of Text	Supports	The product renders strings as plain text values in HTML for maximum compatibility with assistive technologies.
502.3.10 List of Actions	Supports	The product uses standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.11 Actions on Objects	Supports	The product uses standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.12 Focus Cursor	Supports	The product uses visual changes to elements to indicate the current position of focus.
502.3.13 Modification of Focus Cursor	Supports	The product uses standard HTML elements with standard cursor controls for user input.
502.3.14 Event Notification	Supports	The product provides semantic information to assistive technologies about user interface objects when events occur that cause changes to the component's state, value, name, or description.
502.4 Platform Accessibility Features	Not Applicable	AP Stylebook is not considered platform software as defined by Section 508.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	In most cases, AP Stylebook respects user preferences from browser or OS settings for color, contrast, font size, and focus indicator.
503.3 Alternative User Interfaces	Not Applicable	AP Stylebook does not provide any alternative user interfaces that function as assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required

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Criteria	Conformance Level	Remarks and Explanations
503.4.1 Caption Controls	Not Applicable	AP Stylebook does not provide capabilities for captioning or defining audio descriptions of designer-specified video content.
503.4.2 Audio Description Controls	Not Applicable	AP Stylebook does not provide capabilities for captioning or defining audio descriptions of designer-specified video content.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	Accessibility related documentation is currently not available to users.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Support documentation is provided electronically.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does Not Support	
603.3 Accommodation of Communication Needs	Supports	Support can be reached via telephone (833-249-5020) or by submitting a help ticket (apstylebook.com/help).

TBT – Tool-Based Testing; **CCT** – Color C

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SRT – Screen Reader Testing;

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