

You-Attend Accessibility Conformance Report

Template: VPAT® Version 2.3 WCAG

Name of Product/Version: Attendance Widget v. 1.0

Product Description: Attendance tracking tool

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Notes: This version of the VPAT is dated September 2019 and is based on the VPAT2.3 WCAG template published in December of 2018.

Evaluation methods used: Our product is built primarily as an add-on component for learning management systems. Because our components are fairly simple, our evaluation methods are primarily manual. We used JAWS screen reader for testing compatibility with screen reader technology (SRT), WebAIM Color Contrast Checker for color contrast testing (CCT), and HTML CodeSniffer for tool-based testing (TBT). We also used Manual Accessibility Testing (MAT) with keyboard only testing with visual focus. Additionally, we did Screen Magnifier Testing (SMT) using Zoom Text within the web browser.

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, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / 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.x 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

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Test method: MAT (keyboard, visual) Features: all images within the tool contain alt text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.3.1 Info and Relationships (Level A)	Supports	Test methods: MAT, SRT Features: tool is designed to be understood by assistive technology. Headings and ARIA landmarks are used to help convey relationships. Tables mostly use row and column headers. Links and images are unique and contextual making it easy for users to navigate options.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A)	Supports	Test methods: MAT, SRT Features: the tool is designed to be understood by assistive technology. Headings and ARIA landmarks are used to help convey relationships.
1.3.3 Sensory Characteristics (Level A)	Supports	Test method: MAT Features: any concepts suggested through shape, size, color, or orientation is also communicated through textual equivalents that may be hidden (alt text, ARIA, titles)
1.4.1 Use of Color (Level A)	Supports	Test methods: MAT (visual); TBT (Wave); CCT (WebAIM Color Contrast Checker) Features: all colors used in the tool have passed color contrast checking. Color is not used to relay meaning.
1.4.2 Audio Control (Level A)	Not applicable	Tool does not contain any audio relative to functionality.
2.1.1 Keyboard (Level A)	Partially supports	Test method: MAT (keyboard) Features: all functionality of the tool can be conducted using keyboard only. Exception: when using the simple entry method, the data entry cannot be activated by the keyboard. It is recommended to use standard entry method to ensure full accessibility.
2.1.2 No Keyboard Trap (Level A)	Supports	Test method: MAT (keyboard) Features: no keyboard traps
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Test method: MAT Features: the tool uses no character key shortcuts
2.2.1 Timing Adjustable (Level A)	Supports	Test method: MAT Features: the tool does not use any time limits
2.2.2 Pause, Stop, Hide (Level A)	Supports	Test method: MAT Features: there is no moving, blinking or scrolling information within the tool. When activated through data entry, the tool will refresh to show the updated entry. This is essential to the tool function. When attendance is recorded on the student view, a message will appear to show that attendance was recorded. This is also essential to the tool function, but fades away

Criteria	Conformance Level	Remarks and Explanations
		upon further activity.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Test method: MAT (visual) Features: when a user enters a code, a message screen will appear after successful entry, but does not flash and simply fades away when the user moves on.
2.4.1 Bypass Blocks (Level A)	Supports	Test method: MAT Features: users can bypass blocks of repeated content
2.4.2 Page Titled (Level A)	Supports	Test method: MAT Features: all pages have titles
2.4.3 Focus Order (Level A)	Supports	Test methods: MAT, SRT Features: tool has been designed to create a logical tab order and mostly maintains the relationships within the sequence of the content
2.4.4 Link Purpose (In Context) (Level A)	Supports	Test methods: MAT, SRT Features: link purpose can be determined from the link text alone as well as with its programmatically determined link context.
2.5.1 Pointer Gestures (Level A 2.1 only)	Not applicable	Tool does not use multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Test method: MAT Features: completion of a function is on the up-event and a mechanism (esc) is available to abort the function before completion. Completing the function on a down-event is essential.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Test methods: MAT, SRT Features: user interface components with labels that include text contain the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	Tool does not use motion actuation for operation.
3.1.1 Language of Page (Level A)	Supports	Test method: TBT (Wave) Features: the default language of the tool has been set to English.
3.2.1 On Focus (Level A)	Partially supports	Test method: MAT (Keyboard and visual focus) Features: Each page has a logical tab order and visible tab stops.

Criteria	Conformance Level	Remarks and Explanations
		Exception: When grade entry is activated, the focus changes to the pop-up window in standard entry mode.
3.2.2 On Input (Level A)	Supports	Test method: MAT (Keyboard) Features: Input functions as intended when activating data entry and button operation.
3.3.1 Error Identification (Level A)	Supports	Test method: MAT Features: if an error is detected, it is described to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	Test method: MAT Features: tool provides labels when content requires input.
4.1.1 Parsing (Level A)	Supports	Test method: TBT (HTML CodeSniffer) Features: tool is designed to HTML5 specifications
4.1.2 Name, Role, Value (Level A)	Partially supports	Test method: MAT (keyboard) Features: tool provides correct name, role, state and other important information for most user interface components. Exception: when using the simple entry method, user interface control may not provide a role for the control. It is recommended to use standard entry method to ensure full accessibility.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Test method: MAT Features: tool orientation is not restricted to only portrait or landscape.

Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Test method: MAT Features: Uses ARIA landmarks for icons and form elements.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Test methods: MAT (visual); TBT (Wave); CCT (WebAIM Color Contrast Checker) Features: all colors used in the tool have passed color contrast checking
1.4.4 Resize text (Level AA)	Supports	Test method: MAT Features: tool is readable and functional when the page is zoomed to 200%.
1.4.5 Images of Text (Level AA)	Supports	Test method: MAT Features: tool does not contain images of text
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	Test method: MAT Features: in widget mode, enlarging will require two-dimensional scrolling Exception: in navigation bar mode, the data table would not reflow.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Test method: MAT (visual); CCT (WebAIM color contrast checker) Features: user interface components and graphical objects follow the 3:1 contrast ratio
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	Test method: MAT Features: do not use containers with fixed height or width
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Not applicable	Tool does not contain any content triggered on hover or focus.
2.4.5 Multiple Ways (Level AA)	Not applicable	Tool is not a site for browsing content.
2.4.6 Headings and Labels (Level AA)	Supports	Test method: MAT Features: all headings and labels describe the topic and/or purpose
2.4.7 Focus Visible (Level AA)	Supports	Test method: MAT Features: Keyboard focus indicator is visible
3.1.2 Language of Parts (Level AA)	Supports	Test method: MAT Features: tool is written and specified in English

Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA)	Not applicable	Tool does not have repeatable navigation.
3.2.4 Consistent Identification (Level AA)	Not applicable	Tool does not have multiple sets of web pages.
3.3.3 Error Suggestion (Level AA)	Supports	Test method: MAT Features: Suggestions are provided to the user when input errors are encountered
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not applicable	Tool does not have legal or financial transactions.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Test method: MAT Features: tool uses role = alert for those types of messages

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.2.9 Audio-only (Live) (Level AAA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.3.6 Identify Purpose (Level AAA 2.1 only)	Supports	Test method: MAT Features: Uses ARIA landmarks for icons and form elements.
1.4.6 Contrast Enhanced (Level AAA)	Supports	Test method: MAT (visual); CCT (WebAIM contrast checker) Features: tool supports large text at a contrast ratio of 5.22:1
1.4.7 Low or No Background Audio (Level AAA)	Not applicable	Tool does not contain any video/audio relative to functionality.
1.4.8 Visual Presentation (Level AAA)	Not applicable	Tool has no blocks of text.

Criteria	Conformance Level	Remarks and Explanations
1.4.9 Images of Text (No Exception) Control (Level AAA)	Not applicable	Tool has no images of text.
2.1.3 Keyboard (No Exception) (Level AAA)	Does not support	See Success Criteria 2.1.1
2.2.3 No Timing (Level AAA)	Supports	Test method: MAT Features: timing is not an essential part of the tool
2.2.4 Interruptions (Level AAA)	Not applicable	Tool has not interruptions.
2.2.5 Re-authenticating (Level AAA)	Partially supports	Test method: MAT Features: so little data is transmitted but done so in real-time, so potential for loss of data is limited
2.2.6 Timeouts (Level AAA 2.1 only)	Partially supports	Test method: MAT Features: the LMS already has a timeout feature that the tool relies on
2.3.2 Three Flashes (Level AAA)	Supports	See Success Criteria 2.3.1
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not applicable	Tool does not use animations.
2.4.8 Location (Level AAA)	Supports	Test method: MAT Features: students only have one view, so location is always known; instructors have three distinctive views which are clearly identifiable
2.4.9 Link Purpose (Link Only) (Level AAA)	Supports	Test method: MAT Features: where links are used, the link text identifies the purpose
2.4.10 Section Headings (Level AAA)	Supports	Test method: MAT Features: section headings are used to organize the content
2.5.5 Target Size (Level AAA 2.1 only)	Partially supports	Test method: MAT Features: most icons and elements meet this criteria, Exception: “mark all” icons, which are below the threshold of 44 x 44 CSS pixels.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Supports	Test method: MAT Features: tool supports the use of different modes of input by the user
3.1.3 Unusual Words (Level AAA)	Supports	Test method: MAT Features: the tool uses no unusual words that are not identified by definition

Criteria	Conformance Level	Remarks and Explanations
3.1.4 Abbreviations (Level AAA)	Partially supports	Test method: MAT Features: Attendance codes are abbreviated in the table for brevity, but are identified in other locations Exception: days of the week are abbreviated to three characters, but are not spelled out otherwise.
3.1.5 Reading Level (Level AAA)	Supports	Test method: MAT Features: the tool provides easy-to-read text, visual symbols, and text-based definitions when necessary to ensure comprehension
3.1.6 Pronunciation (Level AAA)	Supports	Test method: MAT Features: the tool does not use ambiguous words or phrases requiring pronunciation for understanding
3.2.5 Change on Request (Level AAA)	Supports	Test method: MAT Features: Tool does not change context without user input
3.3.5 Help (Level AAA)	Not evaluated	There is no help within the tool; support via phone or email is provided.
3.3.6 Error Prevention (All) (Level AAA)	Partially supports	Test method: MAT Features: entries made in tool can be overwritten easily and reviewed/corrected after submission. There is no data check for errors as that is manually checked by user, but entry of invalid data will result in an error message.

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