



# Accessibility Conformance Report

Version 1.5.22

Annual Review and Approval Date: June 2022

Primary Contact: Tony Huffman – President

**Confidential Information**

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## Overview

This VPAT (Voluntary Product Assessment Template) is a self-assessment tool developed to provide a framework for companies, such as Perdia Education, to evaluate products for accessibility. The below information is intended to describe how the Emma Mobile Enrollment product conforms with the accessibility standards under the Revised Section 508 standards published January 18, 2017, and corrected January 22, 2018, and the Web Content Accessibility Guidelines 2.1. The report has been completed in conjunction with the requirements outlined by the U.S. Access Board's Information and Technology Communication Guidelines and the Information Technology Industry Council (ITI) forms. source: [https://www.itic.org/documents/accessibility/VPATModule1\\_Intro.pdf](https://www.itic.org/documents/accessibility/VPATModule1_Intro.pdf)

## Accessibility Statement

Perdia Education is committed to ensuring its products are inclusive and meet the diverse accessibility needs of our users by striving for WCAG 2.1 AA and Section 508 conformance. Regular internal testing is conducted to identify conformance issues, with processes in place for timely remediation of accessibility issues that are identified. The Company's current evaluation is performed utilizing Google Lighthouse Accessibility Scoring along with manual review of requirements toward compliance. The Lighthouse Accessibility score is a weighted average of all accessibility audits. Weighting is based on axe user impact assessments.

Each accessibility audit is pass or fail. Unlike the performance audits, a page does not get points for partially passing an accessibility audit. For example, if some buttons on a page have accessible names, but others do not, the page gets a 0 for the Buttons do not have an accessible name audit.

A description and identification of the weighting for each accessibility audit can be viewed here: <https://github.com/dequelabs/axe-core/blob/develop/doc/rule-descriptions.md>. More heavily weighted audits have a bigger effect on your score. Manual audits are not included in the table because they don't affect the score.

Emma is a complex and broad system. This report is not a certification of conformance, it states how well the product conforms to each of the criteria listed for a standard. The statements contained herein are accurate as of the date indicated.



## Perdia Education's Accessibility Conformance Report

(Based on VPAT® Version 2.4)

**Product Name:** Emma Mobile Enrollment Platform

**Date:** June 2022

**Contact Information:** [accessibility@perdiaeducation.com](mailto:accessibility@perdiaeducation.com)

**Evaluation Methods Used:** Hybrid model with both manual and automated via Google Lighthouse Accessibility Report

**Applicable Standards/Guidelines:** This report covers the degree of conformance for the following accessibility standard/guidelines: Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 and Web Content Accessibility Guidelines 2.1 (Level A/AA)

### 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.

## WCAG 2.1 Report

This table documents conformance of the Emma Mobile Application (including web content and software components) with WCAG 2.1

<b>Perceivable</b> Information and user interface components must be presentable to users in ways they can perceive.				
Criteria	Level	Descriptions	Conformance	Remarks and Explanations
<a href="#">1.1Text Alternatives</a>				
<a href="#">1.1.1Non-text Content</a>	A	Images Have equivalent alt text. Decorative images that do not convey information have a null (alt="") alt attribute. Form inputs have labels	Supports	Emma provides text alternatives to default non-text content and provides the ability to attach text content to user-generated non-text content.
<a href="#">1.2Time-based Media</a>				
<a href="#">1.2.1Audio-only and Video-only (Prerecorded)</a>	A	Prerecorded audio-only content has a text-transcript that presents equivalent information. Prerecorded video-only content has a text-transcript or audio description that presents equivalent information.	Not Applicable	Emma does not contain audio-only or video-only content by default. Users are responsible for accessibility of content they upload, and Emma does support adding captions and transcripts.
<a href="#">1.2.2Captions (Prerecorded)</a>	A	Prerecorded video content has synchronized captions present.	Not Applicable	Emma does not contain audio or video by default.
<a href="#">1.2.3Audio Description or Media Alternative (Prerecorded)</a>	A	If prerecorded video content contains relevant visual content not already presented in the audio and synchronized captions, there is a transcript or audio description present.	Not Applicable	Emma does not contain audio or video by default. Users are responsible for the accessibility of content they upload.
<a href="#">1.2.4Captions (Live)</a>	AA	Live media containing audio has synchronized captions.	Not Applicable	Emma does not contain live audio or video functionality.
<a href="#">1.2.5Audio Description (Prerecorded)</a>	AA	Prerecorded video content has audio descriptions present for relevant visual content not already presented in the audio.	Not Applicable	Emma does not contain live audio or video functionality.
<a href="#">1.3Adaptable</a>				
<a href="#">1.3.1Info and Relationships</a>	A	Semantic markup (HTML) is used to correctly convey information, structure, and relationships.	Supports	Emma's information, structure, and relationships can be programmatically

				determined or are available in text.
<a href="#">1.3.2 Meaningful Sequence</a>	A	Content is presented in a meaningful order both visually and semantically.	Supports	Emma maintains consistent structures allowing correct reading sequences to be programmatically determined.
<a href="#">1.3.3 Sensory Characteristics</a>	A	Instructions are provided in a way that does not rely solely on shape, color, location, or sound.	Supports	Emma useability and any instructions do not rely on sensory characteristics.
<a href="#">1.3.4 Orientation</a>	AA	Orientation is not limited to portrait-only or landscape-only views.	Partially Supported	Emma does not restrict usage to a single display orientation; however, a few portions of the system are not optimized for landscape. Remediation plans are in place for year ending 2022.
<a href="#">1.3.5 Identify Input Purpose</a>	AA	Autocomplete is enabled for input fields when the field required certain information about the user.	Supports	All input field purposes within Emma can be programmatically determined.
<a href="#">1.4 Distinguishable</a>				
<a href="#">1.4.1 Use of Color</a>	A	Color is not the only means of conveying information including distinguishing links from surrounding text.	Supports	Emma utilizes web-safe text colors that pass at 5.05 contrast for primary colors and 8.52 for secondary colors. Emma does not convey information by color alone and provides underline links which provides enhanced link identification above and beyond this criterion.
<a href="#">1.4.2 Audio Control</a>	A	Audio that plays for more than 3 seconds can be stopped and/or paused and includes a mechanism to adjust the volume level.	Supports	Emma does not contain prerecorded audio without the ability for a user to fully control audio and volume, and user-generated content does not auto-play.
<a href="#">1.4.3 Contrast (Minimum)</a>	AA	The contrast ratio between text or images of text and their backgrounds is at least 4.5:1 for normal text and 3:1 for large text* unless it is a logo or pure decoration**.	Supports	Emma provides a 5:05 contrast ratio by default and a 8.52 contrast ratio with secondary color contrast.
<a href="#">1.4.4 Resize text</a>	AA	Text can be resized up to 200% without loss of content or function.	Supports	Emma text can be resized to 200 percent without loss of content or

				functionality.
<a href="#">1.4.5 Images of Text</a>	AA	Text is presented as real text and not within images.	Supports	Images of text are not provided by Emma.
<a href="#">1.4.10 Reflow</a>	AA	Content is designed responsively so it can be viewed at 320 pixels wide without loss of content or function.	Partially Supports	Most Emma screens present at 320x256 resolution without loss of information or functionality. Two exceptions exist on the menu and chat components where they are adapted at 350 pixels.
<a href="#">1.4.11 Non-text Contrast</a>	AA	The visual presentation of interactive components such as buttons and form controls have a contract ratio of at least 3:1	Supports	Emma's graphical objects and user interface elements meet or exceed minimum 3:1 contrast
<a href="#">1.4.12 Text Spacing</a>	AA	The following spacing can be adjusted without the loss of content or function: 1. Paragraph spacing can be adjusted to 2 times the font size. 2. Line-height can be adjusted to 1.5 times the font size. 3. Letter spacing can be adjusted to .12 times the font size 4. Word spacing can be adjusted to .16 times the font size.	Not Applicable	Emma does not contain areas where text spacing adjustments would be warranted.
<a href="#">1.4.13 Content on Hover or Focus</a>	AA	For content presented as a result of hover or focus: 1. Content is dismissible without moving pointer or focus unless the additional content communicates and input error or does not obscure or replace other content. 2. The pointer can be moved over the new content without the additional content disappearing. 3. The additional content remains visible until the hover or focus is removed, the user dismisses it, or the additional information is no longer valid.	Supports	Emma's content is dismissible via the escape key and persistent while hovered.

**Operable**

**User interface components and navigation must be operable.**

Criteria	Level	Descriptions	Conformance	Remarks and Explanations
<a href="#">2. Operable</a>				
<a href="#">2.1 Keyboard Accessible</a>				
<a href="#">2.1.1 Keyboard</a>	A	All functionality is operable with a keyboard without requiring specific timing for individual keystrokes unless there is a known way of using a keyboard.	Supports	Emma's functionality is keyboard-operable, including providing alternative keyboard-optimized interfaces for some features.
<a href="#">2.1.2 No Keyboard Trap</a>	A	If the keyboard focus can be moved to an element of the page, then focus can be moved away from the element using only the keyboard.	Supports	Emma does not trap focus when navigated by keyboard.
<a href="#">2.1.4 Character Key Shortcuts</a>	A	If a keyboard shortcut is implemented using a letter, punctuation, number, or symbols, a user is able to disable the keyboard shortcut, change the shortcut to a non-printable key (Ctrl, Alt, etc.), or is only activated when the user interface component has focus.	Not Applicable	Emma does not utilize key shortcuts.
<a href="#">2.2 Enough Time</a>				
<a href="#">2.2.1 Timing Adjustable</a>	A	If a time limit is present, the user can turn off, adjust, or extend the time limit unless the time limit is on a real-time event (e.g., auction) or the time limit is longer than 20 hours.	Partially Supports	Emma does not utilize time limits or features requiring time adjustability and Emma does not time-out interface elements or content. Emma does time out user login after a period of non-activity to protect user information.
<a href="#">2.2.2 Pause, Stop, Hide</a>	A	A user can pause, stop or hide content that automatically moves, blinks, or scrolls (e.g., carousels or slideshows) and lasts longer than 5 seconds. A user can pause, stop, or hide or manually control the time of updates to automatically updated content.	Not Applicable	Emma does not contain content that moves, blinks, or scrolls automatically.
<a href="#">2.3 Seizures and Physical Reactions</a>				
<a href="#">2.3.1 Three Flashes or Below Threshold</a>	A	There is no content that flashes more than three times in any one second period unless the flash is below the general flash and red flash thresholds.	Supports	Emma does not contain content that flashes or moves.

<a href="#">2.4Navigable</a>				
<a href="#">2.4.1Bypass Blocks</a>	A	Skip links are provided to bypass content repeated on multiple pages (e.g., navigation menus)	Not Applicable	Emma does not use repeated content across multiple screens.
<a href="#">2.4.2Page Titled</a>	A	Web page has an accurate and descriptive title.	Supports	Screens in Emma have appropriate titles to describe their purpose.
<a href="#">2.4.3Focus Order</a>	A	Focusable elements have a focus order that preserves the meaning and operability of the page.	Supports	Navigating Emma by keyboard or screen reader occurs in consistent and logical sequence, top-to-bottom and left-to-right.
<a href="#">2.4.4Link Purpose (In Context)</a>	A	Link text is descriptive allowing the purpose of the link to be determined by the linked text alone or along with its surrounding text, list items or headings.	Supports	The purpose of each link in Emma is clearly identified by its text, supplemented with labels when necessary.
<a href="#">2.4.5Multiple Ways</a>	AA	There is more than one way to find each web page except when the page is a result of or a step in a process. (e.g. table of content, search)	Partially Supported	Emma screens can be navigated in multiple ways, following consistent layouts within the Home section and within the Pathways. Emma does not have currently contain a global page navigation.
<a href="#">2.4.6Headings and Labels</a>	AA	Headings and labels are descriptive.	Supports	Emma screens contain a single H1 header describing the purpose of its content, and additional headers always follow single-steps and maintain logical structure.
<a href="#">2.4.7Focus Visible</a>	AA	All focus indicators are visible.	Partially Supported	Focus is consistently visible throughout Emma when navigated by keyboard. Two components currently do not support this functionality (e.g., checkbox and radio buttons)
<a href="#">2.5Input Modalities</a>				
<a href="#">2.5.1Pointer Gestures</a>	A	Multipoint or path-based gestures (e.g., pinching, swiping) that are not essential to function can be performed with a single pointer.	Supports	Emma does not require navigation by multipoint or path-based gestures.



<a href="#">2.5.2Pointer Cancellation</a>	A	For single-pointer gestures (e.g., button activation), one of the following is true: 1. The down event or the pointer is not used to execute any part of the function. 2. The function can be aborted or undone before it is completed. 3. The up-event reverses any outcome of the preceding down-event. 4. Completing the function on the down-event is essential.	Supports	No actions in Emma complete on mouse-down and thus can be aborted by moving the mouse away from the button or target area before mouse-up.
<a href="#">2.5.3Label in Name</a>	A	UI components with labels that include text or images or text include visible text in its accessible name (label, alternative text, etc.).	Supports	Emma displays visible and accessible labels match, and any controls that use icons or symbols are given consistent accessible labels and vice versa.
<a href="#">2.5.4Motion Actuation</a>	A	Functionality that can be operated by device motion or user motion can be disabled and be operated by user interface components (e.g., buttons).	Not Applicable	Emma does not contain any motion operations.

## Understandable

Information and the operation of user interface must be understandable.

Criteria	Level	Descriptions	Conformance	Remarks and Explanations
<a href="#">3.Understandable</a>				
<a href="#">3.1Readable</a>				
<a href="#">3.1.1Language of Page</a>	A	The language of the page is declared (e.g., <html lang=en">)	Supports	All Emma pages contain a defined language value.
<a href="#">3.1.2Language of Parts</a>	AA	If content is in a different language than declared in the language of the page, the language is declared (e.g., <p lang="es">)	Supports	Multi-language content is not provided by Emma. Users are responsible for accessibility of content they upload.
<a href="#">3.2Predictable</a>				
<a href="#">3.2.1On Focus</a>	A	Elements do not change when they receive focus.	Supports	Moving focus when navigating Emma never results in an action or change of context.
<a href="#">3.2.2On Input</a>	A	Elements do not change when their receive input.	Supports	Modifying input fields in Emma does not automatically initiate any action or navigation.

<a href="#">3.2.3Consistent Navigation</a>	AA	Repeated navigation menus are repeated consistently.	Supports	Emma contains consistent navigation patterns across all pages and content.
<a href="#">3.2.4Consistent Identification</a>	AA	Elements such as buttons and icons are used consistently throughout the website.	Supports	Emma components are labeled and behave consistently across the application.
<a href="#">3.3Input Assistance</a>				
<a href="#">3.3.1Error Identification</a>	A	Input errors are clearly identified in text.	Supports	Most components in Emma are validated and errors are properly identified and described to the user.
<a href="#">3.3.2Labels or Instructions</a>	A	Content requiring user input includes labels and instructions.	Supports	All content in Emma requiring user input contains appropriate labels.
<a href="#">3.3.3Error Suggestion</a>	AA	Suggestions to correct and input error are provided unless the suggestion jeopardizes the security or purpose of the input.	Supports	When errors are encountered in Emma, usually a user notification is made including suggestions for correcting the error. As noted in Criteria 3.3.1, there are currently some exceptions to consistent validation.
<a href="#">3.3.4Error Prevention (Legal, Financial, Data)</a>	AA	Legal or financial data that allows user to change or delete the data also allows users to reverse submission, check for and correct errors, and confirm data before finalizing submission.	Supports	If a user can change or delete legal, financial, or test data, the changes or deletions can be reversed, verified, or confirmed.
<a href="#">4.Robust</a>				
<a href="#">4.1Compatible</a>				
<a href="#">4.1.1Parsing</a>	A	HTML content is error free and validated.	Supports	Emma has been developed with proper HTML 5 standards. For user-generated content, the system content editor supports users in generating proper HTML.
<a href="#">4.1.2Name, Role, Value</a>	A	The name, role, and value of elements are presented using validated HTML. ARIA is not required, but if it is used, it is used correctly.	Supports	Emma's user interface components generally utilize HTML and ARIA best practices.
<a href="#">4.1.3Status Messages</a>	AA	Status messages that do not receive focus are presented to assistive technologies such as screen readers.	Supports	Updates to content, status changes, and notifications that display visually have corresponding audio announcements for screen readers.

## Section 508 Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
Without Vision	Supports	Emma mobile works well with device inherent screen readers.
With Limited Vision	Supports	Emma supports screen magnification and browser-provided zoom functionality.
Without Perception of Color	Supports	Emma does not require color perception for operation.
Without Hearing	Supports	Emma does not use any audio for its default operation.
With Limited Hearing	Supports	Emma does not use any audio for its default operation.
Without Speech	Not Applicable	Emma does not require speech for operation.
With Limited Manipulation	Supports	Emma does not require fine motor control or simultaneous actions. It is accessible via keyboard and touch devices.
With Limited Reach and Strength	Supports	Emma does not require fine motor control or simultaneous actions. It is accessible via keyboard and touch devices.
With Limited Language, Cognitive, and Learning Abilities	Supports	Emma supports adaptation of content by end users and provides an easy-to-use interface for users with cognitive or learning disabilities.

## 504 Authoring Tools

Criteria	Conformance Level	Remarks and Explanations
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	Not Applicable	Emma is not an authoring tool as the user cannot create, edit, or modify content? (i.e., Does software have the option to: save, save as, or export content?)
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Emma cannot be used by authors, alone or collaboratively, to create or modify content for use by others, including other authors.
504.2.2 PDF Export	Not Applicable	Emma does not allow for export of .pdf.
504.3 Prompts	Supports	Emma has a built in Accessibility function with predefined content structures limiting users to those structures that utilize WCAG A/AA success criterion.
504.4 Templates	N/A	

## 602 Support Documentation

Criteria	Conformance Level	Remarks and Explanations
602.2 Accessibility and Compatibility Features	Supports	Emma's FAQ's section links to accessibility reports featuring compatibility with assistive technology.
602.3 Electronic Support Documentation	Supports	See WAG 2.0 where Emma conforms to all Level A and AA Success Criteria and Conformance Requirements
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Where documentation is provided by Emma in written (i.e., hard copy) format, Emma makes such documentation available, upon request, in alternate formats usable by individuals who are blind or have low vision.

## 603 Support Services

Criteria	Conformance Level	Remarks and Explanations
603.2 Information on Accessibility and Compatibility Features	Supports	Emma's support services/technical assistance can provide information about accessibility features of the product.
603.3 Accommodation of Communication Needs	Supports	Emma supports communication needs with various audio, video, and type assist functions.