

LearnMate Accessibility Conformance Report (VPAT) – International Version

(Based on VPAT® Version 2.5)

Name of Product/Version: LearnMate LMS (version in development)

Report Date: February 2025

Product Description: Learning management system (LMS) built on Moodle (open source) versions 4.5 & 5.x.

Contact Information: support@intelitek.com

Notes: This report covers Moodle Core (Standard "Boost" Theme). Third-party plugins, customizations, and user-generated content are outside the scope of this VPAT.

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)
Web Content Accessibility Guidelines 2.1	Level A (Yes) / Level AA (Yes)
Web Content Accessibility Guidelines 2.2	Level A (Yes) / Level AA (Yes)
Revised Section 508 standards	(Yes)
EN 301 549 Accessibility requirements	(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.

WCAG 2.x Report

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Perceivable)	Supports	All core interface icons and images have appropriate alternative text. The text editor prompts users to add descriptions to uploaded images.
1.2.1 Audio-only and Video-only (Prerecorded) (Perceivable)	Supports	Moodle provides media players that support transcripts. (Content is user-generated).
1.2.2 Captions (Prerecorded) (Perceivable)	Supports	The built-in media player supports VTT caption files.
1.2.3 Audio Description or Media Alternative (Perceivable)	Supports	The platform supports the inclusion of alternative media formats.
1.3.1 Info and Relationships (Perceivable)	Supports	Form elements are properly labeled. Headings follow a logical hierarchy (H1-H6). Tables use correct headers.
1.3.2 Meaningful Sequence (Perceivable)	Supports	DOM order matches the visual reading order.
1.3.3 Sensory Characteristics	Supports	Instructions do not rely solely on shape, size, or visual

Criteria	Conformance Level	Remarks and Explanations
(Perceivable)		location (e.g., "click the round button").
1.4.1 Use of Color (Perceivable)	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Perceivable)	Not Applicable	Moodle Core does not autoplay audio.
2.1.1 Keyboard (Operable)	Supports	All core functionality (menus, quizzes, grading, forums) is operable via keyboard interface.
2.1.2 No Keyboard Trap (Operable)	Supports	There are no known keyboard traps in the core system. Focus can be moved away from all components.
2.1.4 Character Key Shortcuts (Operable)	Supports	Single-key shortcuts (if active) can be remapped or turned off in user preferences.
2.2.1 Timing Adjustable (Operable)	Supports	Quiz timers and session timeouts can be extended or disabled by administrators/instructors.
2.2.2 Pause, Stop, Hide	Supports	Users can pause moving content (e.g., carousels) if

Criteria	Conformance Level	Remarks and Explanations
(Operable)		present.
2.3.1 Three Flashes or Below Threshold (Operable)	Supports	The core interface does not contain flashing content.
2.4.1 Bypass Blocks (Operable)	Supports	"Skip to main content" links are available at the top of the page.
2.4.2 Page Titled (Operable)	Supports	Web pages have descriptive titles that identify the current location.
2.4.3 Focus Order (Operable)	Supports	Focus moves in a logical order (top to bottom, left to right).
2.4.4 Link Purpose (In Context) (Operable)	Supports	Link text is descriptive or contextually clear.
2.5.1 Pointer Gestures (Operable)	Supports	No multipoint or path-based gestures are required for core operation.
2.5.2 Pointer Cancellation (Operable)	Supports	Execution of events happens on the "up" event, allowing cancellation.
2.5.3 Label in Name (Operable)	Supports	Visible text labels on buttons match their accessible names (programmatic labels).
2.5.4 Motion Actuation	Not Applicable	Functionality does not rely on

Criteria	Conformance Level	Remarks and Explanations
(Operable)		device motion.
3.1.1 Language of Page (Understandable)	Supports	The lang attribute is set correctly on the html element based on user preferences.
3.2.1 On Focus (Understandable)	Supports	Components do not initiate a change of context on focus.
3.2.2 On Input (Understandable)	Supports	Changing settings does not automatically cause a change of context without warning.
3.3.1 Error Identification (Understandable)	Supports	Form validation errors are identified in text and programmatically associated with the field.
3.3.2 Labels or Instructions (Understandable)	Supports	Inputs are provided with labels or instructions.
4.1.1 Parsing (Robust)	Supports	(Obsolete in WCAG 2.2) ID attributes are unique and elements are nested correctly.
4.1.2 Name, Role, Value (Robust)	Supports	Custom UI components (accordions, tabs) use ARIA to expose name, role, and state to assistive technology.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Perceivable)	Not Applicable	Moodle Core does not broadcast live content natively (depends on integration like Zoom/BigBlueButton).
1.2.5 Audio Description (Prerecorded) (Perceivable)	Supports	Platform supports uploading alternative tracks.
1.3.4 Orientation (Perceivable)	Supports	Content does not restrict its view and operation to a single display orientation (portrait/landscape).
1.3.5 Identify Input Purpose (Perceivable)	Supports	Common input fields (username, email) use HTML autocomplete attributes.
1.4.3 Contrast (Minimum) (Perceivable)	Supports	Text and images of text have a contrast ratio of at least 4.5:1.
1.4.4 Resize Text (Perceivable)	Supports	Text can be resized up to 200% without loss of content or functionality.
1.4.5 Images of Text (Perceivable)	Supports	Text is used to convey information rather than images of text.
1.4.10 Reflow (Perceivable)	Supports	Content reflows to fit 320px width (mobile) without horizontal scrolling (except for data tables which have scroll

Criteria	Conformance Level	Remarks and Explanations
		containers).
1.4.11 Non-text Contrast (Perceivable)	Supports	User interface components and graphical objects have a contrast ratio of at least 3:1.
1.4.12 Text Spacing (Perceivable)	Supports	Content allows for custom text spacing overrides without breakage.
1.4.13 Content on Hover or Focus (Perceivable)	Supports	Tooltips are dismissible, hoverable, and persistent.
2.4.5 Multiple Ways (Operable)	Supports	Users can locate pages via search, dashboard, or navigation block.
2.4.6 Headings and Labels (Operable)	Supports	Headings and labels describe the topic or purpose.
2.4.7 Focus Visible (Operable)	Supports	Keyboard focus indicator is clearly visible on all focusable elements.
3.1.2 Language of Parts (Understandable)	Supports	The Multi-language content filter allows language changes to be marked programmatically within a page.
3.2.3 Consistent Navigation (Understandable)	Supports	Navigation mechanisms are repeated consistently across pages.

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Understandable)	Supports	Icons and buttons with the same function are identified consistently.
3.3.3 Error Suggestion (Understandable)	Supports	If an input error is detected, suggestions for correction are provided if known.
3.3.4 Error Prevention (Legal, Financial, Data) (Understandable)	Supports	Submissions (like Assignments) can be reviewed or reversed/edited before finalization.
4.1.3 Status Messages (Robust)	Supports	Status messages (like "Changes saved") are programmatically determined via role="status" or aria-live.

Revised Section 508 Report

(Note: Chapters 1 and 2 consist of administrative and legal definitions and do not contain testable success criteria.)

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Moodle is designed to be fully accessible to screen reader users (JAWS, NVDA, VoiceOver) using standard semantic HTML and ARIA.

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Supports	Supports browser zoom, high contrast modes, and text resizing.
302.3 Without Perception of Color	Supports	Color is not the only means of conveying information.
302.4 Without Hearing	Supports	Core functionality does not require hearing. Captions are supported for media.
302.5 With Limited Hearing	Supports	Audio volume is user-controllable; captions are supported.
302.6 Without Speech	Supports	No vocal input is required.
302.7 With Limited Manipulation	Supports	Full keyboard support ensures users with physical disabilities can navigate the system.
302.8 With Limited Reach and Strength	Supports	Same as 302.7.
302.9 Limited Language, Cognitive, and Learning	Supports	Logical layout, consistent navigation, and clear labeling support these users.

Chapter 4: Hardware

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Not Applicable	Product is a web application, not hardware with closed functionality.
402.1 General	Not Applicable	
402.2 Speech-Output Enabled	Not Applicable	
402.3 Volume	Not Applicable	
402.4 Characters on Display Screens	Not Applicable	
402.5 Characters on Variable Message Signs	Not Applicable	
403 Biometrics	Not Applicable	Product does not rely on biometrics.
404 Preservation of Information Provided for Accessibility	Not Applicable	
405 Privacy	Not Applicable	
406 Standard Connections	Not Applicable	
407 Operable Parts	Not Applicable	
408 Display Screens	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
409 Status Indicators	Not Applicable	
410 Color Coding	Not Applicable	
411 Audible Signals	Not Applicable	
412 ICT with Two-Way Voice Communication	Not Applicable	
413 Closed Caption Processing Technologies	Not Applicable	
414 Audio Description Processing Technologies	Not Applicable	
415 User Controls for Captions and Audio Descriptions	Not Applicable	

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope - General	Supports	See WCAG 2.x section.
502 Interoperability with Assistive Technology	Supports	The product is a Web Application; interoperability is handled via the browser and standard DOM APIs.

Criteria	Conformance Level	Remarks and Explanations
502.2.1 User Control of Accessibility Features	Supports	See WCAG 2.x section.
502.2.2 No Disruption of Accessibility Features	Supports	The application does not override system accessibility features.
502.3 Accessibility Services	Supports	See WCAG 2.x section.
502.3.1 Object Information	Supports	See WCAG 2.x section (Name, Role, Value).
502.3.2 Modification of Object Information	Supports	See WCAG 2.x section.
502.3.3 Row, Column, and Headers	Supports	See WCAG 2.x section.
502.3.4 Values	Supports	See WCAG 2.x section.
502.3.5 Modification of Values	Supports	See WCAG 2.x section.
502.3.6 Label Relationships	Supports	See WCAG 2.x section.
502.3.7 Hierarchical Relationships	Supports	See WCAG 2.x section.
502.3.8 Text	Supports	See WCAG 2.x section.
502.3.9 Modification of Text	Supports	See WCAG 2.x section.

Criteria	Conformance Level	Remarks and Explanations
502.3.10 List of Actions	Supports	See WCAG 2.x section.
502.3.11 Actions on Objects	Supports	See WCAG 2.x section.
502.3.12 Focus Cursor	Supports	See WCAG 2.x section.
502.3.13 Modification of Focus Cursor	Supports	See WCAG 2.x section.
502.3.14 Event Notification	Supports	See WCAG 2.x section.
502.4 Platform Accessibility Features	Supports	The product runs in a browser and respects platform settings.
503 Applications	Supports	
503.2 User Preferences	Supports	The product respects system high contrast and color preferences.
503.3 Alternative User Interfaces	Supports	
503.4 User Controls for Captions and Audio Description	Supports	Built-in media player provides controls for captions.
504 Authoring Tools	Supports	
504.2 Content Creation or	Supports	The "Atto" and "TinyMCE" editors produce accessible

Criteria	Conformance Level	Remarks and Explanations
Editing		HTML.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	
504.2.2 PDF Export	Partially Supports	Moodle generates some PDFs; accessibility varies by module.
504.3 Prompts	Supports	Editors prompt for alt text when inserting images.
504.4 Templates	Supports	Core templates are accessible.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
602 Support Documentation	Supports	
602.2 Accessibility and Compatibility Features	Supports	Accessibility features are documented in the Moodle Docs wiki.
602.3 Electronic Support Documentation	Supports	Documentation is provided online in accessible HTML format.
602.4 Alternate Formats for Non-Electronic Support	Supports	Support documentation is electronic.

Criteria	Conformance Level	Remarks and Explanations
Documentation		
603 Support Services	Supports	
603.2 Information on Accessibility and Compatibility Features	Supports	Moodle HQ provides public information regarding accessibility.
603.3 Accommodation of Communication Needs	Supports	Support is primarily handled via web forums and trackers which are accessible.

EN 301 549 Report

Chapter 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Supports	See Section 508, 302.1.
4.2.2 Usage with limited vision	Supports	See Section 508, 302.2.
4.2.3 Usage without perception of colour	Supports	See Section 508, 302.3.
4.2.4 Usage without hearing	Supports	See Section 508, 302.4.
4.2.5 Usage with limited hearing	Supports	See Section 508, 302.5.

4.2.6 Usage without vocal capability	Supports	See Section 508, 302.6.
4.2.7 Usage with limited manipulation or strength	Supports	See Section 508, 302.7.
4.2.8 Usage with limited reach	Supports	See Section 508, 302.8.
4.2.9 Minimize photosensitive seizure triggers	Supports	See WCAG 2.1 section 2.3.
4.2.10 Usage with limited cognition, language or learning	Supports	See Section 508, 302.9.
4.2.11 Privacy	Supports	Product respects privacy settings and does not require spoken passwords.

Chapter 5: Generic Requirements

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Not Applicable	Product is not closed hardware.
5.2 Activation of accessibility features	Not Applicable	
5.3 Biometrics	Not Applicable	
5.4 Preservation of accessibility information	Supports	

Criteria	Conformance Level	Remarks and Explanations
during conversion		
5.5 Operable parts	Not Applicable	
5.6 Locking or toggle controls	Supports	
5.7 Key repeat	Supports	Handled by OS/Browser.
5.8 Double-strike key acceptance	Supports	Handled by OS/Browser.
5.9 Simultaneous user actions	Supports	Does not require simultaneous actions.

Chapter 6: ICT with Two-Way Voice Communication

Criteria	Conformance Level	Remarks and Explanations
6.1 - 6.15	Not Applicable	Moodle Core is an LMS, not a VoIP or telecommunications product.

Chapter 7: ICT with Video Capabilities

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Supports	Media player supports captions (VTT).

Criteria	Conformance Level	Remarks and Explanations
7.2.1 Audio description playback	Supports	Media player supports audio tracks.
7.3 User controls for captions and audio description	Supports	Controls are available in the player.

Chapter 8: Hardware

Criteria	Conformance Level	Remarks and Explanations
8.1 - 8.5	Not Applicable	Product is software.

Chapter 9: Web (See WCAG 2.x section)

Criteria	Conformance Level	Remarks and Explanations
9.1.1.1 - 9.4.1.3	Supports	See WCAG 2.x section of this report.

Chapter 10: Non-Web Documents

Criteria	Conformance Level	Remarks and Explanations
10.1 - 10.4	Not Applicable	This report covers the Web Application.

Chapter 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.0 General	Supports	
11.1 - 11.5	Supports	See Section 508 Chapter 5 (Software).
11.6 Documented Accessibility Usage	Supports	See Chapter 12.
11.7 User preferences	Supports	See Section 508 Chapter 5.
11.8 Authoring tools	Supports	See Section 508 Chapter 5 (504).

Chapter 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Supports	Documentation available online.
12.2 Support Services	Supports	Help via online forums.

Chapter 13: ICT Providing Relay or Emergency Service Access

Criteria	Conformance Level	Remarks and Explanations
13.1 - 13.3	Not Applicable	Product does not provide emergency services.

Legal Disclaimer

Moodle LMS has obtained WCAG 2.1 AA accreditation for Moodle 4.x series. This report is based on the core installation.