

ACCESSIBILITY CONFORMANCE REPORT

VPAT® Version 2.4–
August 2021

1.1 EVALUATION METHODS USED

This conformance report is based on the results of an accessibility audit conducted on a sample of 20 key pages. These pages were selected and agreed on by MapleLMS as representative of the overall accessibility and functionality of the MapleLMS learning management system (LMS).

The evaluation was completed following the **WCAG Evaluation Methodology (WCAG-EM)**.

The pages were audited manually and cross-checked using a team of website evaluators to ensure that the results and comments presented are valid and comprehensive. Separate and external testing of these pages has been conducted by a group of trained testers, all with disabilities.

1.2 APPLICABLE STANDARDS AND GUIDELINES

This report covers the degree of conformance for the following accessibility standards/ guidelines:

Standard/Guideline	Level A	Level AA	Level AAA
Web Content Accessibility Guidelines 2.0	✓	✓	✓
Web Content Accessibility Guidelines 2.1	✓	✓	✓



1.3 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.

1.4 WCAG 2.1 REPORT

1.4.1 Table 1 : Success criteria, Level A

Sr. No	Criteria	Conformance Level	Remarks and Explanations
1.1.1	Non-text Content	Supports	
1.2.1	Audio-only and Video-only (Pre-recorded)	Supports	MapleLMS does not natively have audio and video content but it provides options for content creators to upload video/audio content with captions and subtitles. Video/audio transcripts can also be provided by content creators.
1.2.2	Captions (Pre-recorded)	Supports	MapleLMS provides options for content creators to attach captions to uploaded audio and video content.
1.2.3	Audio Description or Media Alternative (Pre-recorded)	Not Applicable	Content creators can upload audio and video content with audio descriptions or media alternatives.
1.3.1	Info & Relationships	Supports	
1.3.2	Meaningful Sequence	Supports	
1.3.3	Sensory Characteristics	Partially Supports	MapleLMS does not solely rely on sensory characteristics. However, it has question types that require users to drag and drop answers to questions in a quiz. A disclaimer is provided to warn quiz creators that drag and drop question types are not accessible for visually impaired users.
1.4.1	Use of Color	Supports	
1.4.2	Audio Control	Supports	User-uploaded audio and video content are set not auto-play by default although content creators have the option to enable or disable automatic playback of audio and video content.
2.1.1	Keyboard	Supports	
2.1.2	No Keyboard Trap	Supports	

2.1.4	Character Key Shortcuts (2.1 only)	Supports	MapleLMS's rich text editor supports keyboard shortcuts. These shortcuts are only active when the user is in the editing area.
2.2.1	Timing Adjustable	Supports	<p>When a user's session is about to expire, a warning dialogue is being displayed to the user which allows them to extend their session.</p> <p>There's no limit as to how many times they can extend their session.</p> <p>By default, the warning dialogue will be displayed 20 minutes before the session expires.</p>
2.2.2	Pause, Stop, Hide	Not Evaluated	This has not been evaluated because MapleLMS does not natively contain moving, blinking, and scrolling content.
2.3.1	Three Flashes or Below Threshold	Supports	
2.4.1	Bypass Blocks	Supports	<p>Skip links are supported in all main browsers, with the exception of Internet Explorer.</p> <p>With Microsoft ending its support for Internet Explorer, MapleLMS has ceased support for this browser from MapleLMS 3.10 onwards.</p>
2.4.2	Page Titled	Supports	
2.4.3	Focus Order	Supports	
2.4.4	Link Purpose (In Context)	Supports	
2.5.1	Pointer Gestures (2.1 only)	Supports	
2.5.2	Pointer Cancellation (2.1 only)	Supports	<p>Pointer cancellation is supported in all main browsers with the exception of Internet Explorer.</p> <p>With Microsoft ending its support for Internet Explorer, MapleLMS has ceased support for this browser from MapleLMS 3.10 onwards.</p>
2.5.3	Label in Name (2.1 only)	Supports	
2.5.4	Motion Actuation (2.1 only)	Not Applicable	MapleLMS does not have built-in features that offer functionalities that are operated by device or user motion.

3.1.1	Language of Page	Supports	
3.2.1	On Focus	Supports	
3.2.2	On Input	Supports	
3.3.1	Error Identification	Supports	
3.3.2	Labels or Instructions	Supports	
4.1.1	Parsing	Supports	
4.1.2	Name, Role, Value	Supports	

1.4.2 Table 2 : Success criteria, Level AA

Criteria		Conformance Level	Remarks and Explanations
1.2.4	Captions (Live)	Not Applicable	MapleLMS does not contain synchronised media with live audio content.
1.2.5	Audio Description (Pre-recorded)	Not Applicable	MapleLMS does not natively have audio and video content but content creators can upload audio and video content with audio descriptions or media alternatives to these content.
1.3.4	Orientation (2.1 only)	Supports	
1.3.5	Identify Input Purpose (2.1 only)	Supports	
1.4.3	Contrast (Minimum)	Partially Supports	MapleLMS does not rely solely on colour to convey visual information. Though there are some known colour contrast issues: - Dimmed text in tables with striped rows have insufficient contrast against rows with a grey background.
1.4.4	Resize text	Supports	

1.4.5	Images of Text	Supports	
1.4.10	Reflow (2.1 only)	Supports	Reflow is supported in all main browsers with the exception of Internet Explorer. With Microsoft ending its support for Internet Explorer, MapleLMS has ceased support for this browser from MapleLMS 3.10 onwards.
1.4.11	Non-text Contrast (2.1 only)	Supports	
1.4.12	Text Spacing (2.1 only)	Supports	
1.4.13	Content on Hover or Focus (2.1 only)	Supports	
2.4.5	Multiple Ways	Supports	
2.4.6	Headings & Labels	Supports	
2.4.7	Focus Visible	Supports	
3.1.2	Language of Parts	Not Evaluated	
3.2.3	Consistent Navigation	Supports	
3.2.4	Consistent Identification	Supports	
3.3.3	Error Suggestion	Supports	
3.3.4	Error Prevention (Legal, Financial, Data)	Not Applicable	
4.1.3	Status Messages (2.1 only)	Supports	

1.4.3 Table 3 : Success criteria, Level AAA

Sr. No	Criteria	Conformance Level	Remarks and Explanations
1.2.6	Sign Language (Pre-recorded)	Not Applicable	MapleLMS does not natively have audio and video content but content creators can upload prerecorded video content with sign language.
1.2.7	Extended Audio Description (Pre-recorded)	Not Applicable	MapleLMS does not natively have audio and video content but content creators can upload prerecorded multimedia content with extended audio descriptions.

1.2.8	Media Alternative (Pre-recorded)	Not Applicable	MapleLMS does not natively have audio and video content but content creators can provide media alternatives for their prerecorded multimedia content.
1.2.9	Audio-only (Live)	Not Applicable	
1.3.6	Identify Purpose (2.1 only)	Supports	
1.4.6	Contrast (Enhanced)	Partially Supports	Text colours in MapleLMS usually have a contrast ratio greater than 7:1 against their background. There are some texts with colours that meet the minimum contrast ratio of 4.5:1 for WCAG 2.1 Level AA but do not meet the enhanced colour contrast requirement of 7:1 for WCAG 2.1 Level AAA.
1.4.7	Low or No Background Audio	Not Applicable	
1.4.8	Visual Presentation	Supports	
1.4.9	Images of Text (No Exception)	Supports	
2.1.3	Keyboard (No Exception)	Supports	
2.2.3	No Timing	Supports	
2.2.4	Interruptions	Not Applicable	
2.2.5	Re-authenticating	Partially Supports	
2.2.6	Timeouts (2.1 only)	Supports	
2.3.2	Three Flashes	Not Applicable	
2.3.3	Animation from Interactions (2.1 only)	Not Applicable	
2.4.8	Location	Supports	



2.4.9	Link Purpose (Link Only)	Partially Supports	<p>Most links are uniquely identifiable by the link text only. However, some known areas where the link purpose cannot be determined by the link text only are:</p> <ul style="list-style-type: none"> • Edit, delete, reply links in a list of posts within a forum discussion • The letter links for filtering a list of users by first name or surname do not make sense out of context.
2.4.10	Section Headings	Supports	
2.5.5	Target Size (2.1 only)	Partially Supports	Button icons do not have the recommended target size of at least 44 x 44 pixels.
2.5.6	Concurrent Input Mechanisms (2.1 only)	Supports	
3.1.3	Unusual Words	Not Evaluated	
3.1.4	Abbreviations	Partially Supports	<p>Abbreviations in MapleLMS's language strings such as KB, MB, PDF, Doc, etc., are not enclosed in <abbr> tags nor auto-linked to a dictionary definition.</p> <p>However, there is a mechanism that can enable auto-linking of user-generated content to a glossary.</p>
3.1.5	Reading Level	Supports	<p>MapleLMS's language strings in its user interface are aimed to be descriptive and concise.</p> <p>It also has several language packs that can be downloaded and installed for sites that have children as the primary users.</p>
3.1.6	Pronunciation	Not Evaluated	
3.2.5	Change on Request	Supports	
3.3.5	Help	Supports	Context-sensitive help is provided for input elements in forms where the label may not be sufficient to explain the purpose of the input element.
3.3.6	Error Prevention (All)	Partially Supports	Form validation mechanisms are provided to allow users to correct their inputs when completing a form. Confirmation dialogues or pages are also present to prevent users from accidentally performing an irreversible action (e.g. data deletion, etc).