

MobLab Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: MobLab Education (Web 14.4)

Report Date: Apr 30, 2025

Product Description: MobLab is an interactive, web-based educational platform that provides economics and social science experiments, games, and course content for university students and instructors.

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Notes:

Evaluation Methods Used: Manual Evaluation

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 / No) Level AA (Yes / No)

Standard/Guideline	Included In Report
	Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.2	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 only be used in WCAG Level AAA criteria.

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	
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.3.1 Info and Relationships (Level A)	Supports	
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Supports	
1.4.2 Audio Control (Level A)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
2.1.1 Keyboard (Level A)	Supports	
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	There are no scenarios in the Moblab product where letters are used as shortcut keys.
2.2.1 Timing Adjustable (Level A)	Supports	
2.2.2 Pause, Stop, Hide (Level A)	Supports	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	Product does not implement flashing or blinking text
2.4.1 Bypass Blocks (Level A)	Partially Supports	
2.4.2 Page Titled (Level A)	Not Applicable	The Moblab Console Web is a Single Page Application, the title will keep not changed accross the app.
2.4.3 Focus Order (Level A)	Supports	
2.4.4 Link Purpose (In Context) (Level A)	Supports	
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	For example, if the user accidentally clicks "Delete," we will display a double confirmation dialog to prevent unintentional operations.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.2.6 Consistent Help (Level A 2.2 only)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Supports	

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.3.4 Orientation (Level AA 2.1 and 2.2)	Partially Supports	For the MobLab game, we enforce landscape mode to ensure a better user experience. For the survey, both landscape and portrait modes are supported.

Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Supports	
1.4.4 Resize text (Level AA)	Does Not Support	
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Does Not Support	
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Partially Support	Sometimes our line spacing does not reach 1.5 times the font size.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	
2.5.7 Dragging Movements (Level AA 2.2 only)	Does Not Support	We use react-dnd for dragging features. react-dnd (and the system of packages it manages) does not directly support drag and drop other than using a mouse (or a finger on mobile devices). It encapsulates the HTML5 Drag and Drop API, which could support other input devices, but most browser implementations today only support pointers. react-dnd also does not provide any way of notifying screenreaders that drag and drop operations are happening. Again, the HTML5 API makes this possible, but it is not supported in any meaningful way.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	For targets smaller than 24px by 24px, users can use the Tab key to navigate and interact with them.
3.1.2 Language of Parts (Level AA)	Does Not Support	
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Partially Supports	Some components don't have the purpose description
1.4.6 Contrast (Enhanced) (Level AAA)	Supports	
1.4.7 Low or No Background Audio (Level AAA)	Supports	
1.4.8 Visual Presentation (Level AAA)	Partially Supports	Currently, we do not support user customization of foreground and background colors.
1.4.9 Images of Text (No Exception) (Level AAA)	Supports	
2.1.3 Keyboard (No Exception) (Level AAA)	Partially Supports	Some games do not support keyboard operation
2.2.3 No Timing (Level AAA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
2.2.4 Interruptions (Level AAA)	Supports	
2.2.5 Re-authenticating (Level AAA)	Supports	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.3.2 Three Flashes (Level AAA)	Supports	Product does not implement flashing or blinking text
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Does Not Support	
2.4.8 Location (Level AAA)	Supports	
2.4.9 Link Purpose (Link Only) (Level AAA)	Supports	
2.4.10 Section Headings (Level AAA)	Supports	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Supports	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Supports	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Does Not Support	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Supports	
3.1.3 Unusual Words (Level AAA)	Supports	
3.1.4 Abbreviations (Level AAA)	Supports	
3.1.5 Reading Level (Level AAA)	Not Applicable	The content of MobLab's products is mainly aimed at users with a university-level education or higher.
3.1.6 Pronunciation (Level AAA)	Not Applicable	This section of the VPAT does not apply to MobLab Console Web
3.2.5 Change on Request (Level AAA)	Supports	
3.3.5 Help (Level AAA)	Does Not Support	
3.3.6 Error Prevention (All) (Level AAA)	Does Not Support	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Applicable	There is no cognitive function test in the middle of MobLab's Authentication process

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