

Voluntary Product Accessibility Template® (VPAT®)

WCAG Edition

Version 2.5

Accessibility Conformance Report

MathFactLab(Student Experience) Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: MathFactLab(Student Experience)

Report Date: 15th Feb 2025

Product Description:

Contact Information:

Notes:

Evaluation Methods Used: Accessibility testing as per WCAG 2.2 AA guidelines.

The following applications/methods were used as part of the audit to identify potential accessibility issues:

Desktop browsers: Chrome, Safari

- Assistive technologies: NVDA, VoiceOver
- Accessibility testing tools: Color Contrast Analyzer
- Manual Accessibility Testing: Keyboard-only testing, Browser zoom testing

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)

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 2.2 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
<u>1.1.1 Non-text Content</u> (Level A)	Supports	Images in the site contain relevant alternative text.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)	Not Applicable	
<u>1.2.2 Captions (Prerecorded)</u> (Level A)	Not Applicable	
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)	Not Applicable	
<u>1.3.1 Info and Relationships</u> (Level A)	Supports	The site has consistent headers and global table structures to establish clear information and relationships within the website. Screen readers properly identify the information available on the website. Visually impaired users are easily able to perceive the relationships between a particular element and its role.
<u>1.3.2 Meaningful Sequence</u> (Level A)	Supports	The sequence of content present in the website is meaningful and appropriate and does not affect the meaning of the provided content.
<u>1.3.3 Sensory Characteristics</u> (Level A)	Supports	No information is present on the website which is based on sensory characteristics such as shape, size, location, sound, etc. Few instances where a specific question is present, there is hidden instruction for assistive technology users.
<u>1.4.1 Use of Color</u> (Level A)	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<u>1.4.2 Audio Control</u> (Level A)	Not Applicable	No Multimedia content present on the website.
<u>2.1.1 Keyboard</u> (Level A)	Supports	The website supports standard keyboard navigation and input functions.
<u>2.1.2 No Keyboard Trap</u> (Level A)	Supports	Keyboard focus is moving sequentially and it is convenient to access the functionality throughout the website.
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 and 2.2)	Supports	All shortcut keys are working with the screen reader.

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Not Applicable	There is no such activity present on the website where time needs to be adjusted or extended.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	There is no such element present in the website, which needs to stop, pause or hide.
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	There is no flashing content present on the site.
2.4.1 Bypass Blocks (Level A)	Supports	
2.4.2 Page Titled (Level A)	Supports	All pages have a relevant title. Visually impaired users can understand the purpose of different pages through page titles.
2.4.3 Focus Order (Level A)	Supports	The focus moves in a correct sequence order in the website from left to right and top to bottom.
2.4.4 Link Purpose (In Context) (Level A)	Supports	All links are provided with appropriate link text and the user will be able to understand the purpose of the link from its link text.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	All functionalities present in the website can be operated with a single pointer without a path-based gesture unless a multipoint or path based gesture is essential.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Not Applicable	No down event is used in the website to execute any part in the action
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	All labels in the website include text and the same text is defined in the code as well to assist speech recognition technologies.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	Functionality that can be operated by device motion or user motion can also be operated by user interface components.
3.1.1 Language of Page (Level A)	Supports	Appropriate document language is specified on each page of the website. Lang attribute in HTML lang as per the specification, set to lang="en".
3.2.1 On Focus (Level A)	Supports	No interactive element is being triggered automatically on receiving the focus.
3.2.2 On Input (Level A)	Supports	Change of context does not happen when the user changes the setting of any input controls.

Criteria	Conformance Level	Remarks and Explanations
3.2.6 Consistent Help (Level A 2.2 only)	Supports	
3.3.1 Error Identification (Level A)	Not Applicable	
3.3.2 Labels or Instructions (Level A)	Supports	The website provides support for motor-impaired and cognitive users as the labels and instructions are provided for the form fields, which are visible and readable to such users.
3.3.7 Redundant Entry (Level A 2.2 only)	Not Applicable	
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	All the website elements have a proper label associated with their role and the screen reader is recognizing them correctly with updated values as well.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	No such content present on the website.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Content does not restrict its view and operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Interactive fields in the website are clearly labelled to direct the user to enter the data the field expects.
1.4.3 Contrast (Minimum) (Level AA)	Supports	
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	No Horizontal scroll bar appears at 400% browser zoom.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	The website has a contrast ratio of at least 3:1 against adjacent color(s) on user interface components
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	The website is compliant with WCAG text spacing requirements.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	Additional content is dismissible, hoverable, and persistent.
2.4.5 Multiple Ways (Level AA)	Supports	A proper navigation header is provided to access the different types of website pages.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and Labels on the website provide sufficient detail of the content they are describing.
2.4.7 Focus Visible (Level AA)	Supports	All the elements present in the website have a visible focus.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Applicable	
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	
3.1.2 Language of Parts (Level AA)	Supports	English is the primary and only language of the website. There are no phrases or sentences written in any other language, which needs to be defined separately.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational mechanisms are repeated on the website and occur in the same relative order each time they are repeated. Hence, consistent navigation is provided to the user
3.2.4 Consistent Identification (Level AA)	Supports	Components that provide the same functionality throughout the website can be easily identified by the user
3.3.3 Error Suggestion (Level AA)	Not Applicable	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	There are no critical forms available where error prevention is required. Error suggestions are enough to fill out the form and correct the errors.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Applicable	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	The updated content automatically notifies the visually impaired users.

