


Software Title: MATHia
Reviewer Name: Iris Nitschke

Review Date: 4/1/26

Final Review Status: Fail

Process and Protocols: If the vendor provides a Voluntary Product Accessibility Template, transfer the information directly from that template. Any standard that has an exception or less than 100% compliance shall be marked as a “fail.” If a VPAT has two or fewer failed standards, and no required standard has failed, the product shall pass. If a product has 3 to 5 failed standards, a manual assessment must be done. Products failing 6 or more standards, or failing any of the required standards are considered to have failed.

For manual assessments, any product which fails a required standard or fails 6 or more standards overall is considered to have failed.

Per VPAT:  Carnegie Mathia Accessibility Conformance Report 11_2025 (2)[32]....

BUSD Web Accessibility Checklist		
Standard (*=required)	Status	Notes
* Baseline Test ID: 1.1-KeyboardAccess WCAG Standards: 2.1.1 Keyboard	Fail	All functionality of the content is operable through a keyboard interface with two exceptions: the tooltip in “text input with expression editor” component and the The drag and drop functionality not being keyboard accessible in “step by step” and “hints floating modal drag and drop” components.
* Baseline Test ID: 1.2-NoKeyboardTrap WCAG Standards: 2.1.2 No Keyboard Trap	Pass	
Baseline Test ID: 2.1-FocusVisible WCAG Standards: 2.4.7 Focus Visible	Fail	All keyboard operable user interface components provide a visible keyboard focus indicator with two exceptions: the X control in “hints floating modal” component and the radio buttons in “choose an action to perform – Qays to rewrite expressions table” component.

<p>* Baseline Test ID: 2.2-FocusOrder WCAG Standards: 2.4.3 Focus Order</p>	<p>Fail ▾</p>	<p>Focusable components receive focus in an order that preserves meaning and operability, with some exceptions. These include: a few instances where focus order is illogical, a few non-interactive elements being in the focus order and one hidden element receiving focus in "Concept Builder Panel" component.</p>
<p>* Baseline Test ID: 2.3-OnFocus WCAG Standards: 3.2.1 On Focus</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 5.1-ChangeContent WCAG Standards: 4.1.2 Name, Role, Value</p>	<p>Fail ▾</p>	<p>For most user interface components, the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies. However, there are some exceptions: a few controls are lacking the accessible name, some controls (listbox and disclosure) do not follow the established design pattern and some states are not communicated to screen readers.</p>
<p>* Baseline Test ID: 7.1-Color WCAG Standards: 1.4.1 Use of Color</p>	<p>Fail ▾</p>	<p>Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element with two exceptions: the visible focus indicator for the X in "header" component and the multiplication of two values depends on the overlapping of two colors, which may not be perceivable to some users in "multiplying decimals using models" component.</p>
<p>* Baseline Test ID: 7.2-SensoryCharacteristics WCAG Standards: 1.3.3 Sensory Characteristics</p>	<p>Pass ▾</p>	

<p>* Baseline Test ID: 8.1-ContrastMinimum WCAG Standards: 1.4.3 Contrast (Minimum)</p>	<p>Fail ▾</p>	<p>Most text has sufficient contrast, with some exceptions. These include: The cancel and save buttons on focus in "Settings modal" component, the label for the radio button in error state in "course content – single answer questions and select answers" component and the concept builder text in "concept builder panel" component.</p>
<p>* Baseline Test ID: 9.1-Flashes WCAG Standards: 2.3.1 Three Flashes or Below Threshold</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 10.1-FormName WCAG Standards: 4.1.2 Name, Role, Value</p>	<p>Fail ▾</p>	<p>For most user interface components, the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies. However, there are some exceptions: a few controls are lacking the accessible name, some (listbox and disclosure) do not follow the established design pattern and some states are not communicated to screen readers.</p>
<p>Baseline Test ID: 10.2-FormDescriptiveLabel WCAG Standards: 3.3.2 Labels or Instruction</p>	<p>Pass ▾</p>	
<p>Baseline Test ID: 10.4-ErrorIdentification WCAG Standards: 3.3.3 Error Suggestion</p>	<p>Pass ▾</p>	
<p>Baseline Test ID: 13.1-HeadingDescriptive WCAG Standards: 2.4.6 Headings and Labels</p>	<p>Pass ▾</p>	
<p>Baseline Test ID: 13.2-VisHeadingProg WCAG Standards: 2.4.6 Headings and Labels</p>	<p>Pass ▾</p>	

<p>Baseline Test ID: 13.3-ProgHeadingVisual WCAG Standards:1.3.1 Info and Relationships</p>	<p>Fail ▾</p>	<p>Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text, with some exceptions. These include: a few visual headings not being marked up as headings, one list not being marked up as a list, a visually group of controls not being grouped programmatically and some visible information and relationships not correctly conveyed to screen readers.</p>
<p>Baseline Test ID: 13.4-List WCAG Standards:1.3.1 Info and Relationships</p>	<p>Fail ▾</p>	<p>Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text, with some exceptions. These include: a few visual headings not being marked up as headings, one list not being marked up as a list, a visually group of controls not being grouped programmatically and some visible information and relationships not correctly conveyed to screen readers.</p>
<p>* Baseline Test ID: 14.1-LinkPurpose WCAG Standards: 2.4.4 Link Purpose (In Context)</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 16.1-AudioOnlyTranscript WCAG Standards: 1.2.1 Audio-only and Video-only</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 16.2-VideoOnlyAlt WCAG Standards:1.2.1 Audio-only and Video-only</p>	<p>Pass ▾</p>	