



# **Carnegie Learning Mathia Accessibility Conformance Report WCAG Edition**

**(Based on VPAT<sup>®</sup> Version 2.4<sup>1</sup>)**

## **Name of Product/Version**

Carnegie Learning Mathia Manual Audit

## **Report Date**

October 13, 2023

## **Product Description**

Web Application

## **Contact Information**

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<sup>1</sup> “Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)



## Notes

The WCAG Report section relies on the Remarks and Explanations column to clarify conformance levels for the Carnegie Learning Mathia Manual Audit. The Carnegie Learning Mathia Manual Audit has a broad set of capabilities which may or may not be used by all clients. We therefore divide and represent conformance for each of the following capabilities:

### 1. Common Components

#### 1.1 Footer

#### 1.2 Global Issues

### 2. Home

#### 2.1 Avatar

#### 2.2 Back Button

#### 2.3 Module Information

#### 2.4 Module - Lets Go Card

#### 2.5 Primary Module Cards

#### 2.6 Primary Modules Round Progress Bar

#### 2.7 Tab Controls

#### 2.8 Unit Progress Bar

#### 2.9 Your Progress Table

### 3. Concept Builder Module 1



- 3.1 Concept Builder Header Toolbar
- 3.2 Congratulation Modal
- 3.3 Embedded Video
- 3.4 Expression Editor Modal
- 3.5 Expression Field
- 3.6 Hint Modal
- 3.7 Pane Size Control
- 3.8 Progress Meter Modal
- 3.9 Questions with Text, Image, Dropdown, Radio button
- 3.10 Review
- 4. Concept Builder Module 2
  - 4.1 Interactive Grid
  - 4.2 Interactive Grid Fields
- 5. Mastery Module 2 Unit 1
  - 5.1 Choose an action To Preform
  - 5.2 Drag to make a selection.
  - 5.3 Sample Problem Pane
  - 5.4 Solution History
  - 5.5 Step By Step Modal



## 6. Mastery Module 2 Unit 2

6.1 Interactive Graph with Line Draw

6.2 Interactive Graph with Plot Point

6.3 Solver Expression

6.4 Table

6.5 Tabs

Each of these capabilities is represented as a product “user flow”. Each user flow is supported by a set of UX components supporting user interaction with the product. When reporting conformance, we provide a total count of components for each user flow. This provides a more granular view of Carnegie Learning Mathia Manual Audit conformance based upon the underlying capabilities.

### **Evaluation Methods Used**

A combination of automated testing and manual expert testing of the templates, components, and key user flows of the Carnegie Learning Mathia Manual Audit was conducted to assess technical compliance of the Carnegie Learning Mathia Manual Audit with the success criteria of WCAG 2.1. In addition, usability testing was performed on key templates and components using multiple screen readers and keyboard combinations. The accessibility of the product is monitored through recurring automation testing and accessibility QA testing is integrated into the SDLC.



## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (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 be used only in WCAG 2.1 Level AAA.

## WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).



**Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	<ol style="list-style-type: none"><li>Common Components: <b>Supports</b></li><li>Concept Builder Module 1: <b>Partially Supports</b></li><li>Concept Builder Module 2: <b>Partially Supports</b></li><li>Home: <b>Supports</b></li><li>Mastery Module 2 Unit 1: <b>Supports</b></li><li>Mastery Module 2 Unit 2: <b>Supports</b></li></ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"><li>30 components comply.</li><li>3 components do not comply.</li></ul> <p><b><u>Issue Summary</u></b></p> <p>No image role: 3 failures The `<code>&lt;svg&gt;</code>` acts as an image with a text alternative but is missing an explicit `<code>role="img"</code>`. Text alternatives: 3 failures Each image that contains meaningful information, not available elsewhere within the user interface, must have a text alternative that describes its purpose, decorative images must be hidden from assistive technologies</p>
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	<ol style="list-style-type: none"><li>Common Components: <b>Supports</b></li><li>Concept Builder Module 1: <b>Supports</b></li><li>Concept Builder Module 2: <b>Supports</b></li><li>Home: <b>Supports</b></li></ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"><li>33 components comply.</li><li>0 components do not comply.</li></ul> <p><b><u>Issue Summary</u></b></p> <p>None</p>

	5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None

	4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">1.3.1 Info and Relationships</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Partially Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Partially Supports</b> 5. Mastery Module 2 Unit 1: <b>Partially Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 27 components comply.</li> <li>• 6 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> Lists: 5 failures Lists must be contained within semantically correct containers. Correct use of headings and landmarks: 3 failures Elements intended as headings must be marked up using heading markup with a correct level. Landmark elements/roles/names must be appropriate. Other elements must not use heading or landmark roles. Grouped form controls: 2 failures Form controls that are grouped visually must be grouped programmatically.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Partially Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 28 components comply.</li> <li>• 5 components do not comply.</li> </ul> <b><u>Issue Summary</u></b>



	3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Partially Supports</b> 6. Mastery Module 2 Unit 2: <b>Partially Supports</b>	Meaningful sequence: 8 failures Page content must be organized in a logical and understandable order even without a visual layout.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">1.4.1 Use of Color</a> (Level A)	1. Common Components: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 30 components comply.</li> <li>• 3 components do not comply.</li> </ul>

	<ol style="list-style-type: none"> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Partially Supports</b></li> <li>4. Home: <b>Partially Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Issue Summary</u></b>  Color as meaning: 4 failures  Color must not be used as the only visual means for conveying meaning.</p>
<a href="#">1.4.2 Audio Control</a> (Level A)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b>  None</p>



<a href="#">2.1.1 Keyboard</a> (Level A)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Partially Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Does Not Support</b></li><li>6. Mastery Module 2 Unit 2: <b>Does Not Support</b></li></ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"><li>• 21 components comply.</li><li>• 12 components do not comply.</li></ul> <p><b><u>Issue Summary</u></b> Keyboard navigation/interaction: 14 failures All controls and functions that can be used with a mouse must be reachable and operable with the keyboard.</p>
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li></ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <p><b><u>Issue Summary</u></b> None</p>

	6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None

	5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None

	4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">2.4.2 Page Titled</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None

	<ol style="list-style-type: none"> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	
<a href="#">2.4.3 Focus Order</a> (Level A)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Partially Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Partially Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Partially Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Partially Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 25 components comply.</li> <li>• 8 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b></p> <p>Focus order and management: 8 failures Components must receive focus in an order that preserves meaning and operability. Dynamically added content needs be added to the focus order directly after the element that exposed the content, or keyboard focus needs to be moved to the new content.</p>
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul>

	<ol style="list-style-type: none"> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Issue Summary</u></b> None</p>
<a href="#">2.5.1 Pointer Gestures</a> (Level A)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b> None</p>





<a href="#">2.5.2 Pointer Cancellation</a> (Level A)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li><li>6. Mastery Module 2 Unit 2: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None
<a href="#">2.5.3 Label in Name</a> (Level A)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None

	6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">2.5.4 Motion Actuation</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">3.1.1 Language of Page</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None

	5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">3.2.1 On Focus</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">3.2.2 On Input</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None

	<ol style="list-style-type: none"> <li>Home: <b>Supports</b></li> <li>Mastery Module 2 Unit 1: <b>Supports</b></li> <li>Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	
<a href="#">3.3.1 Error Identification</a> (Level A)	<ol style="list-style-type: none"> <li>Common Components: <b>Supports</b></li> <li>Concept Builder Module 1: <b>Supports</b></li> <li>Concept Builder Module 2: <b>Supports</b></li> <li>Home: <b>Supports</b></li> <li>Mastery Module 2 Unit 1: <b>Supports</b></li> <li>Mastery Module 2 Unit 2: <b>Partially Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>32 components comply.</li> <li>1 component does not comply.</li> </ul> <p><b><u>Issue Summary</u></b>  Error identification: 1 failure  An automatically detected input error must be identified and described in text to the user.</p>
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	<ol style="list-style-type: none"> <li>Common Components: <b>Supports</b></li> <li>Concept Builder Module 1: <b>Partially Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>32 components comply.</li> <li>1 component does not comply.</li> </ul> <p><b><u>Issue Summary</u></b>  Labels or instructions: 5 failures  Form controls must have visible labels or instructions.</p>

	3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	Required fields must visibly convey that they are required.
<a href="#">4.1.1 Parsing</a> (Level A)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	1. Common Components: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 17 components comply.</li> <li>• 16 components do not comply.</li> </ul>

	<p>2. Concept Builder Module 1: <b>Does Not Support</b></p> <p>3. Concept Builder Module 2: <b>Partially Supports</b></p> <p>4. Home: <b>Partially Supports</b></p> <p>5. Mastery Module 2 Unit 1: <b>Does Not Support</b></p> <p>6. Mastery Module 2 Unit 2: <b>Does Not Support</b></p>	<p><b><u>Issue Summary</u></b></p> <p>Role, name and state information: 6 failures Controls must expose correct accessible role, name, and state information to assistive technologies. Tabs: 4 failures The tabbed interface needs to follow the established design pattern to expose name, role and state information to assistive technology. Non-active element in tab order: 2 failures The element has been placed in the Tab order using `tabindex="0"`, but it lacks a specific `role="..."` attribute. Button: 2 failures The button needs to follow the established design pattern. Dialog: 2 failures The modal dialog needs to follow the established design pattern. Tooltip widget: 2 failures The Tooltip widget needs to follow the established design pattern. Input has no accessible name: 1 failure The form control lacks an accessible name. Disclosure: 1 failure The Disclosure needs to follow the established design pattern. Listbox: 1 failure The List box needs to follow the established design pattern. Radio group: 1 failure The Radio group needs to follow the established design pattern.</p>
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		Slider: 1 failure The single-thumb slider needs to follow the established design pattern.
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**Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li><li>6. Mastery Module 2 Unit 2: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None



	<ol style="list-style-type: none"><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li><li>6. Mastery Module 2 Unit 2: <b>Supports</b></li></ol>	
<a href="#">1.3.4 Orientation</a> (Level AA)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li><li>6. Mastery Module 2 Unit 2: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul>



	<ol style="list-style-type: none"> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Issue Summary</u></b> None</p>
<p><a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)</p>	<ol style="list-style-type: none"> <li>1. Common Components: <b>Partially Supports</b></li> <li>2. Concept Builder Module 1: <b>Partially Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Partially Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Partially Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Partially Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 26 components comply.</li> <li>• 7 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b> Text contrast: 8 failures Text elements must have sufficient color contrast.</p>

<a href="#">1.4.4 Resize text</a> (Level AA)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Partially Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Partially Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Partially Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Partially Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 27 components comply.</li> <li>• 6 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b>            Resize text (including not preventing zoom on mobile/tablet): 7 failures            Users must be able to resize text, without using assistive technology, up to 200% with no loss of content or functionality.</p>
<a href="#">1.4.5 Images of Text</a> (Level AA)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b>            None</p>

	6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">1.4.10 Reflow</a> (Level AA)	1. Common Components: <b>Partially Supports</b> 2. Concept Builder Module 1: <b>Does Not Support</b> 3. Concept Builder Module 2: <b>Partially Supports</b> 4. Home: <b>Does Not Support</b> 5. Mastery Module 2 Unit 1: <b>Does Not Support</b> 6. Mastery Module 2 Unit 2: <b>Does Not Support</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>9 components comply.</li> <li>24 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> Reflow: 26 failures Content must be presented without loss of information or functionality and must not require both horizontal and vertical scrolling.
<a href="#">1.4.11 Non-text Contrast</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Partially Supports</b> 3. Concept Builder Module 2: <b>Partially Supports</b> 4. Home: <b>Partially Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>21 components comply.</li> <li>12 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> Non-text contrast: 22 failures UI components (including states) and meaningful graphical objects must have sufficient color contrast.

	5. Mastery Module 2 Unit 1: <b>Partially Supports</b> 6. Mastery Module 2 Unit 2: <b>Partially Supports</b>	
<a href="#">1.4.12 Text Spacing</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Partially Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 32 components comply.</li> <li>• 1 component does not comply.</li> </ul> <b><u>Issue Summary</u></b> Text spacing: 1 failure Changing text spacing must not result in a loss of content or functionality.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Partially Supports</b> 3. Concept Builder Module 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 32 components comply.</li> <li>• 1 component does not comply.</li> </ul> <b><u>Issue Summary</u></b> Hover / focus content: 1 failure Hover / focus content needs to be dismissible, hoverable, and persistent.

	4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 32 components comply.</li> <li>• 1 component does not comply.</li> </ul> <b><u>Issue Summary</u></b>

	<ol style="list-style-type: none"> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Partially Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p>Labels are descriptive: 1 failure Labels provided for controls/elements are sufficiently descriptive (subjective).</p>
<a href="#">2.4.7 Focus Visible</a> (Level AA)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Partially Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Partially Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Partially Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 30 components comply.</li> <li>• 3 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b> Visible focus: 6 failures All focusable components must have a visible focus indication when focused.</p>
<a href="#">3.1.2 Language of Parts</a> (Level AA)	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul>

	<ol style="list-style-type: none"> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Issue Summary</u></b> None</p>
<p><a href="#">3.2.3 Consistent Navigation</a> (Level AA)</p>	<ol style="list-style-type: none"> <li>1. Common Components: <b>Supports</b></li> <li>2. Concept Builder Module 1: <b>Supports</b></li> <li>3. Concept Builder Module 2: <b>Supports</b></li> <li>4. Home: <b>Supports</b></li> <li>5. Mastery Module 2 Unit 1: <b>Supports</b></li> <li>6. Mastery Module 2 Unit 2: <b>Supports</b></li> </ol>	<p><b><u>Component Analysis</u></b></p> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <p><b><u>Issue Summary</u></b> None</p>



<a href="#">3.2.4 Consistent Identification</a> (Level AA)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li><li>6. Mastery Module 2 Unit 2: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	<ol style="list-style-type: none"><li>1. Common Components: <b>Supports</b></li><li>2. Concept Builder Module 1: <b>Supports</b></li><li>3. Concept Builder Module 2: <b>Supports</b></li><li>4. Home: <b>Supports</b></li><li>5. Mastery Module 2 Unit 1: <b>Supports</b></li></ol>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"><li>• 33 components comply.</li><li>• 0 components do not comply.</li></ul> <b><u>Issue Summary</u></b> None



	6. Mastery Module 2 Unit 2: <b>Supports</b>	
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b> 5. Mastery Module 2 Unit 1: <b>Supports</b> 6. Mastery Module 2 Unit 2: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 33 components comply.</li> <li>• 0 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> None
<a href="#">4.1.3 Status Messages</a> (Level AA)	1. Common Components: <b>Supports</b> 2. Concept Builder Module 1: <b>Partially Supports</b> 3. Concept Builder Module 2: <b>Supports</b> 4. Home: <b>Supports</b>	<b><u>Component Analysis</u></b> <ul style="list-style-type: none"> <li>• 29 components comply.</li> <li>• 4 components do not comply.</li> </ul> <b><u>Issue Summary</u></b> Status messages: 4 failures Status messages must be programmatically determinable without receiving keyboard focus.



	5. Mastery Module 2 Unit 1: <b>Partially Supports</b>	
	6. Mastery Module 2 Unit 2: <b>Partially Supports</b>	

### Table 3: Success Criteria, Level AAA

Not Evaluated

### Legal Disclaimer

*for the client to fill in (if applicable)*