

Accessibility Evaluation for Starfish: Instructor View

WebAIM.org

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Executive Summary

The following is a summary of the accessibility of the Starfish Instructor View based on a sample of three pages. Common high-profile issues involve modal dialog presentation, structure of data tables, and application of ARIA.

Many issues are identifiable using [WAVE](#) or the [WAVE toolbar extension](#) for Chrome or Firefox. More can be identified by attempting to navigate through the site using a keyboard, primarily with the Tab and Enter keys. Other issues were identified by testing with the NVDA screen reader on Chrome and Firefox, in Windows 10.

WCAG 2.0 Compliance Summary

Below is a summary of WCAG 2.0 compliance as found within the cursory evaluation testing. Further details, recommendations, and examples can be found in the accessibility issue report below.

WCAG 2.0 Guideline	Supports	Remarks & Explanations
1.1 Text Alternatives: Provide text alternatives for any non-text content.	Supports with exceptions	Most non-text content has text alternatives. However, line charts need accessible alternatives.
1.2 Time-based Media: Provide alternatives for time-based media.	Supports	Multimedia is not present in the sample.
1.3 Adaptable: Create content that can be presented and navigated in different ways.	Supports with exceptions	Most controls are clearly identified and labeled. However, group labels are misapplied, there are issues with heading structure.
1.4 Distinguishable: Make it easier for users to see and hear content, including adequately separating the foreground from the background.	Supports	

<p>2.1 Keyboard Accessible: Make all functionality available from a keyboard.</p>	<p>Supports with exceptions</p>	<p>Most content is accessible to keyboard users. In some areas, keyboard interactivity should be more intuitive and efficient.</p>
<p>2.2 Enough Time: Provide users enough time to read and use content.</p>	<p>Supports</p>	<p>No time-sensitive content was encountered during testing.</p>
<p>2.3 Seizures: Do not design content in a way that is known to cause seizures.</p>	<p>Supports</p>	<p>Content does not flash.</p>
<p>2.4 Navigable: Provide ways to help users navigate, find content, and determine where they are.</p>	<p>Supports with exceptions</p>	<p>Each page has a skip link, but we recommend that it also be accessible to sighted keyboard users.</p> <p>Multiple pages have keyboard focus indicators that are missing or are difficult to see.</p>
<p>3.1 Readable: Make text content readable and understandable.</p>	<p>Supports</p>	<p>Each page programmatically specifies the document language.</p>
<p>3.2 Predictable: Make web pages appear and operate in predictable ways.</p>	<p>Supports</p>	<p>The pages on the site are consistently arranged, and navigation does not happen without a prompt from the user.</p>
<p>3.3 Input Assistance: Help users avoid and correct mistakes.</p>	<p>Supports with exceptions</p>	<p>Error messaging, in the form of modal dialogs, is very difficult for screen reader users to perceive. The modal dialogs do not contain keyboard focus.</p>
<p>4.1 Compatible: Maximize compatibility with current and future user agents, including assistive technologies.</p>	<p>Supports</p>	<p>Validation issues do not impact accessibility, or are addressed elsewhere in WCAG 2.0.</p>