



## **SoftChalk LessonBuilder Accessibility Compliance**

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SoftChalk is committed to providing software products that comply with accessibility standards to address the needs of people with disabilities.

### *Images*

Images added to lesson can have alt tags added allowing instructors to easily add image descriptors such as long descriptions and alternative text. This allows screen readers to more easily describe an image that is used on a web page. Images used as spacers and for formatting reasons do not have alt tags and are thus (appropriately) ignored by alternate browsers and screen readers.

### *Style sheets*

Using CSS (Cascading style sheets) for page layout and styling improves accessibility because it separates the document content from the presentation of the content, and allows the content to be more easily read by screen readers. Instructors can elect to use style sheets or no style at all. Pages using styles are still readable without access to the style sheets.

### *Colors*

Color combinations are selected by the instructor. Color is not used exclusively for information, as in feedback to assessment questions for which feedback is given in text as well as in check or X images given in green or red.

### *Tables*

Instructors can easily add table caption, table summary, and headers when inserting tables into a lesson. These table features allow screen readers to more easily navigate a table and process the information contained in the table. In cases in which tables are used for

formatting, no headers (“th” code) are used so that the tables are compatible with screen readers and other alternate browsers.

### *Navigation*

The page navigation on lesson content pages has been designed to allow easy navigation of the content by screen readers. A “Skip Navigation” link is provided at the top of each lesson page to allow easy navigation past redundant page navigation when desired. In addition, no flickering or blinking text or images are used.

### *Pop-up Quizzes*

The interactive pop-up quiz questions in lessons have been designed to allow easy navigation of the content by screen readers.

### *Text-Poppers*

The pop-up text annotations created by LessonBuilder are designed to be accessible by screen readers. All text annotations are generated with a longdesc link to a separate document containing the text of the text annotation, for easy access by screen readers.

### *JavaScript*

JavaScript-based quiz questions and text annotations have been designed to be compatible with screen readers and alternative browsers.

### *Flash*

LessonBuilder allows instructors to optionally create student activities that are generated in a Flash format. LessonBuilder automatically creates a text description of the Flash activity, and optionally allows an instructor to add an additional text description of the activity. All Flash activities are generated with a longdesc link to a separate document that contains the text description of the activity, for easy access by screen readers.

### *Embedded Media*

Media files, such as audio, video and Flash components may optionally be embedded in a LessonBuilder lesson. When this feature is used by an instructor, LessonBuilder optionally allows the instructor to add a text description of the embedded media element. In addition, LessonBuilder automatically generates the embedded media with a longdesc link to a separate document that contains the text description of the media, and includes a link to the media that may be opened using an external player. Providing the media link that can be opened by an external player allows for easier access to player controls by students using screen readers.