

## Pearson LearningStudio Instructor Webhelp: **Accessibility**

If you're creating a course that must meet accessibility requirements, please read the following information carefully. If you're not sure if your course must meet accessibility standards, please refer to your organization's policies for Web accessibility.

U.S. Federal Section 508 identifies specific development standards that ensure electronic information transmitted over the World Wide Web is accessible to people with disabilities. Although not all schools and institutions require their online courses to meet Section 508 requirements, if an online course claims to conform to Section 508, the content and functionality of the course must be available to all persons regardless of disability.

If you are authoring a course that conforms to Section 508, you'll need to take care that all content in your course meets the standards set forth in Section 508.

If you'd like more specific information or help in developing a universally accessible online course, Pearson eCollege can help. eCollege offers course development services to assist you in creating a universally accessible online course. Contact your Client Services representative for more information.

### **Electronic and Information Technology Accessibility Standards (EITAS)** (Section 1194.22)

| Graph | Requirement Text   | Additional Information    |
|-------|--|---------------------------|
| (a)   | A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).                                     | <a href="#">More info</a> |
| (b)   | Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.   | <a href="#">More info</a> |
| (c)   | Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.             | <a href="#">More info</a> |
| (d)   | Documents shall be organized so they are readable without requiring an associated style sheet.   | <a href="#">More info</a> |
| (e)   | Redundant text links shall be provided for each active region of a server-side image map.  | <a href="#">More info</a> |
| (f)   | Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape. | <a href="#">More info</a> |
| (g)   | Row and column headers shall be identified for data tables.  | <a href="#">More info</a> |
| (h)   | Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.             | <a href="#">More info</a> |
| (i)   | Frames shall be titled with text that facilitates frame identification and navigation.   | <a href="#">More info</a> |
| (j)   | Pages shall be designed to avoid causing the page to flicker with a frequency greater than 2 Hz and lower than 55 Hz.                                    | <a href="#">More info</a> |
| (k)   | A text-only page, with equivalent information or functionality, shall be   | <a href="#">More info</a> |

| Graph | Requirement Text  | Additional Information    |
|-------|---|---------------------------|
|       | provided to make a Website comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.  |                           |
| (l)   | When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.   | <a href="#">More info</a> |
| (m)   | When a Web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).                                      | <a href="#">More info</a> |
| (n)   | When electronic forms are designed to be completed online, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues. | <a href="#">More info</a> |
| (o)   | A method shall be provided that permits users to skip repetitive navigation links.  | <a href="#">More info</a> |

Official Website to Electronic and Information Technology Accessibility Standards

<http://www.access-board.gov/sec508/guide/1194.22.htm>