HTML Tags for Accessibility

# **Tag Structure**

<p style="font-size: x-large; color: #0057e7; font-weight: bold; text-align: center;">This text will be displayed in blue large font, bold, and centered.</p>

TAG: <p>...</p>

ELEMENT: p

ATTRIBUTE: style="..."

DEFINITION: font-size: x-large;

PROPERTY: font-size:

VALUE: x-large;

Style definitions are CSS properties and values separated by semicolons (e.g. style="color:blue; text-align:center"). In Canvas, style definitions are often added to an element using the <span> tag instead of to the element tag itself. For instance, <p><span style="font-size: x-large;"> instead of <p style="font-size: x-large;">.

# **Paragraph Tag**

<p>This is a paragraph.</p>

The <p> tag is the default style tag for text entries in Canvas. In MS Word, it is the equivalent of the "Normal" style.

# **Header Tag**

<h1>This is a paragraph.</h1>

The <h1> tag is not promptly available in Canvas. You will have to use the HTML EDITOR to create and format Heading 1 tags.

# **Anchor Tag**

<a title="SCC Homepage" href="http://www.shoreline.edu">Shoreline Community College homepage</a>

To learn more about our institution, visit [Shoreline Community College homepage (Links to an external site.)](http://www.shoreline.edu/).

The <a> tag does not support the ALT attribute. It only supports the TITLE attribute, which is not captured by the screen reader and is shown as a tooltip text when the mouse moves over the element.

# **Image Tag**

<p><img title="SCC Logo" src="http://www.shoreline.edu/\_resources/images/logo.jpg" alt="SCC logo image for illustration purpose only" width="160" height="94" /></p>



The <img> tag supports both the ALT the TITLE attributes. To change the size of the image without altering the width/height ratio, just delete one of the attributes and resize the other.

# **Insert Frame Tag**

<p><iframe src="https://www.youtube.com/embed/Yh89hVoHboA?rel=0" width="300" height="169" allowfullscreen=""></iframe></p>

The <iframe> tag does not support either the ALT or the TITLE attributes. Similarly to the <img> tag, you can resize the video frame without altering the width/height ratio by deleting one of the attributes and changing the size of the other.

# **Table Tag**

<table><tbody><tr><td>Data Value</td></tr></tbody></table>

|  |  |  |  |
| --- | --- | --- | --- |
| **Institution** | **Associate professors avg. salary** | **Avg. raise for continuing associate professors** | **Count of associate professors** |
| **Seattle University** | $86,400 | 4.6% | 165 |
| **Whitman College** | $90,100 | 7.2% | 43 |
| **Washington State University** | $75,600 | 1.9% | 316 |

The RICH CONTENT EDITOR in Canvas will only create <td> tags. Thus, use the HTML EDITOR to create <th> tags. Note that <th> tags will automatically display the text in bold.

Use the <caption> tag to provide the listener with a description of the content of the table.

Avoid using tables for layout purpose only. Tables should be used to present data and be appropriately formatted with <th> tags.

# **Additional Resources**

Visit the following sites to learn more about web design and accessibility:

1. [Accessibility Validator (Links to an external site.)](http://cynthiasays.com/)
2. [Web Development Coding (Links to an external site.)](http://www.w3schools.com/default.asp)
3. [HTML Tags (Links to an external site.)](http://www.w3schools.com/tags/)