HTML TAGGING FOR IMPROVED ACCESSIBILITY

Why are these HTML tags important?

By adding some simple tagging to the backend of each OER:

- Print/PDF users will be able to access the weblink/URL of external resources easily
- Users and assistive tech will be able to recognize links that take them away from the original book/window, or into specialized software
- Unnecessary images will be removed from print/PDF versions, reducing file size/number of pages

To complete these improvements to the OER you're working on, you will need to identify the following elements in the page you're working on:

1. Links that point to external websites (sites that are not other pages/sections of this book)
2. Links that open in a new tab or window (Pressbooks default is to open in the same window/tab)
3. Links that open a different file type, such as PDF, PPT, Word, RTF
4. Any images that are purely decorative and do not convey meaning or context on the page

Video Demonstration

Watch **Enhanced HTML: Pressbooks on Screencast-o-matic (8 mins) (https://screencast-o-matic.com/watch/c3QvFeVti11)**

Process to add Accessibility tagging in Pressbooks

Steps, video explanation, Pressbooks editor and related code snippet

Step in the Process	Video	Editor	Code snippet
1. Preview the page to identify the links that need to be displayed to offline users, links that open in a new tab or new software, and any decorative images on your page.		Visual	
2. Switch to text view and add the external class to all **links** that need to be displayed in PDF version		Text	<a class="external" href="http://library.georgian
3. Add [New tab] to any links that open in a new tab		Visual	[New tab]
4. Add [PDF] or other file type to any links that open in a different program – *adjust as needed		Visual	[PDF], [Word], [PPT] etc
5. Add the div class to any images that do not convey meaning. Ask for help if you're not sure!		Visual	<div class="hide-print-img">
6. Save & preview in your browser		Browser	

The Finished Product – Web version

Links that PDF users need to see – Add external class

1. Explore Careers by Essential Skills [New tab] (https://www.jobbank.gc.ca/es_all-eng.do)
2. Employability Skills Toolkit preview [PDF] (https://www.conferenceboard.ca/docs/default-source/public-pdfs/es_toolkit_preview.pdf?sfvrsn=0)

But wait link #1 opens in a new tab, and link #2 points to a PDF file.
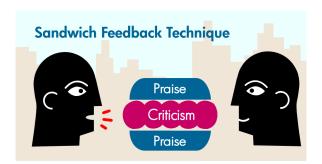
Decorative images vs. those that convey meaning

Diagram of the Sandwich Feedback Technique is licensed under CC0.

View the finished product in PDF format.

Resources

- Clippings – Firefox Plugin – download/install if desired

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