Accessibility, the final frontier, these are our voyages into best practices...
Shawn and Rebeca
Who are we?
Why Accessibility and why librarians care
A quick timeline

1973
Rehabilitation Act of 1973
Civil liberties for all persons with a disability

1990
Americans with Disabilities Act
Titles II and III

1998
Section 508
Electronic and information technology

2018
Refresh to Section 508
Standards now reflect WCAG 2.0
**WCAG?**

- Web Content Accessibility Guidelines (WCAG) ---> Web Accessibility Initiative (WAI) ---> World Wide Web Consortium (W3C)
- ISO 2012
- 3 levels (A, AA, AAA)
- On the Horizon: Ag
Digital Accessibility Best Practices
Websites and Documents
and what you can do!
Useful Browser Extensions

Accessibility Checker:
- WAVE: [Chrome] / [Firefox]
- SiteImprove: [Chrome] / [Firefox]

Broken Link Checker:
- Check My Links [Chrome]
- LinkChecker [Firefox]
Useful Browser Extensions

Screen Reader Emulator:
- Fangs (Firefox)
- ChromeVox (Chrome)

Disability Simulator:
- Funkify (Chrome) / (Firefox)
Working with Text

No `<b>`, `<i>`, `<u>` tags allowed (check HTML/Source)

Don't copy and paste text into guides/LMS. Use the paste as plain text (or similar option) in your WYSIWYG

Paste copied text into a basic text editor then re-copy and paste into a guide if you're unsure.
Working with Images

Consider checking images with a color blindness sim

Always provide descriptive alt info (great article)

Put blank (alt="") attributes in decorative images or images that don't add any content /meaning based on context
George Washington

Because of his role as the Commander in Chief of American forces in the Revolutionary War, and, later, the first President of the United States, George Washington is often called the "Father of his Country".

What would be the appropriate `alt` attribute for the image in Example 2?

A. "George Washington"
B. An empty `alt` attribute (`alt=""`) will suffice.
C. "Image"
D. The image does not need an `alt` attribute.
Working with Links

Use descriptive language in your links (no “more” or “click here” links)

Make sure links are unique. Links cannot have the same text but go to different locations
These links have **same text** but go to **different** pages.

**Databases: A**

This is not allowed

- **ABI/Inform Complete**
  This database includes about 80% full-text articles from the business press, trade publications, academic journals, and newspapers (including the text of the Wall Street Journal). It is a starting point for articles on broad business topics. [How to export to RefWorks](#)

- **Academic OneFile**
  A huge and highly heterogeneous multidisciplinary mix of scholarly, journalistic, practitioner, and popular sources, with much direct full-text included. Use the tabs to identify scholarly, news, or other sources as necessary. [Thanks to MeL / How to export to RefWorks](#)

Coverage: present
Working with iframes

Most commonly come from embedded videos
Must have a title attribute:
YouTube Example

iframes

Original

<iframe width="560" height="315"
src="https://www.youtube.com/embed/1Wh8RzcQZr4"
frameborder="0"
allow="autoplay;
encrypted-media"
allowfullscreen></iframe>

Improved

<iframe title="embeded video"
width="560" height="315"
src="https://www.youtube.com/embed/1Wh8RzcQZr4"
frameborder="0"
allow="autoplay;
encrypted-media"
allowfullscreen></iframe>
Working with MS Office

In General:

1. Use the Built-in styles and layouts
2. Add alt text to all images (right click, choose format
3. Use built-in accessibility checkers (File > Info > Check for Issues OR on Mac check the “Review” tab)
4. Use Accessible Templates: Word, PowerPoint
Questions for Shawn?
Digital Accessibility Best Practices
Libguides and Videos
and what you can do!
Libguides & Screen Readers

- Columns
- Navigation
- Links
In this guide you will find library and online resources to help you with your research and course assignments. If you have questions or need more in-depth help, please use the information in the Your Librarian section to contact Rebeca Peacock or the Get Help Now! section.

This page discusses:

- 5 Databases to Being Your Research
- Additional Databases by Subject Area
- Statistics
- Library’s Streaming Video Databases

5 Databases to Being Your Research

Organization Performance and Workplace Learning is an interdisciplinary field which often means that you will need to search in a variety of databases to inform your writing.

- Academic Search Premier - a multidisciplinary database
- ProQuest Central - a multidisciplinary database
- Business Source Premier - research database with journals on management, information technology, operations, human resources and more
- Education Research Complete - research database with journals on early childhood education to higher education
- PsychINFO - research database with coverage of the behavioral sciences

Your Librarian

Rebeca Peacock
Email Me
# Definitions for Media

<table>
<thead>
<tr>
<th><strong>Transcript</strong></th>
<th><strong>Subtitles</strong></th>
<th><strong>Captions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Text equivalent of spoken words in media.</td>
<td>Time coded transcript displayed below media.</td>
<td>Time coded transcript that includes textual representation of background sounds, music, speaker. Live, Open, or Closed.</td>
</tr>
</tbody>
</table>
The Caption Math

Oregon State University's Ecampus Research Unit

71% 75%

FOCUS
Captioning Best Practices

- 1-2 lines
- Sans serif
- White characters, translucent box
- 3-7 seconds duration
- Correctly time synced
- Use appropriate grammar

Dcmp - captioning key
Captioning **Best Practices** (cont.)

- Foreign language and dialects
- Edit to fit wpm
- Describe music

Dcmp - captioning key
Primary sources can be photographs, newspapers, maps, interviews, diaries, letters, music scores, videos, as well as autobiographies.
How to get .srt Files

- By hand
- Pay
- Speech-to-Text
  - Youtube
  - Techsmith Relay
More Definitions for Media

Audio Description (standard)
An additional audio track that describes what is occurring in a video during existing pauses in dialog.

Audio Description (extended)
An additional audio track that pauses to describe what is occurring in a video when natural pauses in the video do not allow for standard description.
Description Best Practices

Do's

● Describe what you see
● Use present tense
● Read text on the screen
● Voice does matter

Dcmp - description key
Description **Best Practices**

**Don’ts**

- Summarize
- Interpret
- Censor

*Dcmp - description key*
How to Get Audio Description

- Pay
- DIY
  - MAGpie
  - YouDescribe
Thanks!

Any questions?