Design for All

Resources and References

build capable

BuildCapable.com

General Resources

- Visit Build Capable and download the Build Capable Accessibility Primer
- Access WC3 published Web Content Accessibility Guidelines (WCAG) 2.2
- Fact Sheet: New Rule on the Accessibility of Web Content and Mobile Apps Provided by State and Local Governments

Testing with Screen Readers

- Download NVDA. Available for Windows only.
- Access a list of NVDA Commands published by Penn State University.
- Turn on and practice VoiceOver (Apple only) by pressing Command-F5 or use Siri with the voice command: "Turn on VoiceOver."
- Access a list of VoiceOver general commands on Mac
- Access a list of 10 Free Screen Readers for alternatives to NVDA and VoiceOver

Tab and Focus Order, Structure, and Headings

- Make slides easier to read by using the Reading Order pane in PowerPoint
- Headings in Google Docs
- Make your Word documents accessible to people with disabilities
- Create Accessible PDFs from Microsoft Word

Alternative (Alt) Text and Image Descriptions

- Guidance for when to make different decisions about alt text: W3C Alt Decision Tree
- Instructions from Perkins School for the Blind: How to Write Alt Text Descriptions
- Instructions from American Anthropological Association: Guidelines for Creating Image Descriptions

Color and Contrast

- Contrast checker tool that uses HEX# and color picker: WebAIM Contrast Checker
- Contrast checker tool that uses HEX#: Colour Contrast Checker
- Contrast checker tool that uses HEX#: ACART Communications Contrast Checker
- Contrast checker tool that accepts a link to content to check for color blindness: Colorblind Web Page Filter
- Contrast checker tool that accepts an image upload to check for color blindness: Pilestone Color Blind Vision Simulator
- Download a colorblind simulator: Color Oracle
- WebAIM guidance on link color guidelines: WCAG 2.0 and Link Colors

Closed Captions, Audio Descriptions, and Transcripts

- Guidance and examples from Meryl.net: The Complete Guide to Captioned Videos
- Instructions from the Described and Captioned Media Program: Captioning Key
- Examples from Meryl.net: These Side-by-Side Videos Will Make You Rethink Your Captioned Videos
- Guidance from the Build Capable blog: Closed Captions or Subtitles?
- Guidelines for captioning sounds in videos from Meryl.net: Captioned Video Accessibility: “Stranger Things” Captions, a Fascinating Case Study
- Instructions: How to Add Closed Captions to Your Videos
- Tool for generating transcripts and closed captions: Descript
- Tool for encoding a closed caption file to your video: Handbrake
- Video (YouTube) about audio description examples: Integrated Audio Description: At a Glance
- Create Audio Description videos with ViddyScribe

Books

- ***Design for All Learners: Create Accessible and Inclusive Learning Experiences***, Sarah Mercier
- ***Designing Accessible Learning Content: A Practical Guide to Applying best-practice Accessibility Standards to L&D Resources***, Susi Miller
- ***The End of Average***, Todd Rose
- ***Disability Visibility***, Alice Wong