Design for All: Essential Accessibility Practices

Resources and References

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General Resources

o   Visit Build Capable and download the Accessibility Primer: [Build Capable Accessibility Primer](#)

o   Access WC3 published WCAG 2.1: [Web Content Accessibility Guidelines (WCAG) 2.1](#)

Testing with Screen Readers

o   Download NVDA. Available for Windows only: [NVDA](#)

o   Access a list of NVDA commands published by Penn State University: [NVDA Commands](#)

o   Turn on and Practice VoiceOver (Apple only) by pressing Command-F5 or use Siri with the command: "Turn on VoiceOver."

o   Access a list of VoiceOver commands: [VoiceOver general commands on Mac](#)

o   Access a list of other free screen reader options: [10 Free Screen Readers](#)

Focus Order, Structure, and Headings

o   Instructions: [Make slides easier to read by using the Reading Order pane in PowerPoint](#)

o   Instructions: [Storyline 360: Accessible Text Styles](#)

o   Instructions: [Storyline 360: Customizing the Focus Order of Slide Objects](#)

Alternative (Alt) Text and Image Descriptions

o   Instructions for alt text, captions, image descriptions, linked and decorative images: [Best Practices for Accessible Images](#)

o   Guidance for when to make different decisions about alt text: [W3C Alt Decision Tree](#)

o   Instructions from Perkins School for the Blind: [How to Write Alt Text Descriptions](#)

o   Instructions from American Anthropological Association: [Guidelines for Creating Image Descriptions](#)

Color and Contrast

- Tool: [WebAIM Contrast Checker](#)

- Tool: [Colour Contrast Checker](#)

- Tool: [ACART Communications Contrast Checker](#)

- Provide a link to content to check for color blindness: [Colorblind Web Page Filter](#)

- Upload an image of content 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 post: [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: [Descript](#)

- Tool: [Handbrake](#)

- Video (YouTube) about audio description examples: [Integrated Audio Description: At a Glance](#)

Books

- ○ ***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