

Create Accessible Course Content Workshop Resources

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Section 508 and Web Content Accessibility Guidelines

Section 508 of the Rehabilitation Act

[Section 508](#) requires that all electronic and information technology that is developed, procured, maintained, or used by federal agencies be accessible to individuals with disabilities. These standards contain technical criteria which address performance-based requirements focusing on functional capabilities of various types of technology. To help promote better and a more consistent understanding of the Section 508 standards, a [Quick Reference Guide](#) has been developed that helps clarify each standard and make them more operational. These standards were recently “refreshed” to sufficiently deal with innovations and changes in the technology industry. Among other implications, the [Section 508 refresh](#) requires the broad application of the Web Content Accessibility Guidelines (WCAG) 2.0 to all web content and non-web documents and software.

Web Content Accessibility Guidelines (WCAG) 2.0

The [Web Content Accessibility Guidelines \(WCAG\) 2.0](#) are the accessibility criteria that have been adopted as the national standard for online accessibility by the Department of Justice. These guidelines recognize 4 core principles that provide the foundation for web accessibility: perceivable, operable, understandable, and robust. Under each principle are guidelines and success criteria that outline basic goals for making content more accessible. The official WCAG 2.0 documentation covers accessibility of all web content and is not technology specific; therefore, not all criteria may be applicable to all content being evaluated. As with any tool used to conform to policy and law, the language used is quite technical; therefore, WebAIM has developed a [simple WCAG 2.0 checklist](#) that presents their recommendations for implementing principles and techniques for those seeking WCAG 2.0 conformance.

Canvas

- [Recorded Webinar](#)
- **Canvas Guides:**
 - [Accessibility within Canvas](#)
 - [General Accessibility Guidelines](#)
 - [Canvas Keyboard Shortcut PDF](#)
 - Add headers to tables: ([Create Accessible Tables](#))
 - Colors remember to use high contrast!
 - [Images \(alt-text\)](#)
 - [Besides colors use other text styles to emphasize text \(bold, italic\)](#)
 - Don't add scanned documents (cannot be read by screen readers):
 - [Use text styles \(header 2, header 3...\)](#)
 - [Enter text to link to URL instead of copy/pasting a web link](#)
 - [Add captions to videos added using the media tool](#)
 - [Enable high contrast and/or underline links features in your account](#)
- [UDOIT](#)
- [Canvas Accessibility User Group](#)

Video Captioning

Kaltura, YouTube – add/edit captions to your videos: [Video Captioning](#)

Resources around the Web

- [WebAim](#)
 - [WebAim Color Contrast Checker](#)
 - Need to check a website for accessibility? [Accessibility Checker](#)
- [Accessibility Color Wheel](#)
- [National Center on Universal Design for Learning](#)
- [Universal design examples and resources](#)
- [Robobrace](#) (convert documents to audio files)
- [DAISY - Digital Accessible Books](#)

Accessibility Tools for Windows

- [Accessibility features for Windows 10, Windows 8, and Windows 7](#)
- [Office 365: Accessible by design](#)
- [Windows 7 accessibility help](#)
- [Windows 7 and 10 Key Board Shortcuts](#)

Microsoft Office 2013/2016

- [PowerPoint 2013 and 2016: Delivering Accessible Presentations](#)
- [Sub-titling text add-in for Microsoft PowerPoint \(STAMP\)](#)
- [Accessible Windows for Mac Word Documents versions 2010 -2016](#)
- [Make Excel Spreadsheets Accessible](#)

- [Make Outlook Emails Accessible](#)

PDF Accessibility

- [Defining Acrobat PDF Accessibility](#)
- [Create and verify Acrobat Pro DC PDF Accessibility](#)