

Accessible Course Content

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These slides:
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Always Ask...

- Can students use this tool or resource without a mouse?
- Can students access this resource with a screen reader or Braille device?
- Can students access this audio or video content if they can't hear it?



If “No”, always ask...

- What can *I* do to ensure my course content is accessible to all students?



What makes an electronic accessible?

- Images have alternate text
- Text is text (not a picture of text)
- Document structure and relationships are communicated through markup
 - Headings
 - Lists
 - Labels on form fields
 - Etc.
- HTML, Word, & PDF all support these features



Adobe PDF

- Three general types:
 - Image
 - Image with embedded fonts
 - Tagged (optimized for accessibility)



To Create an Accessible PDF

- Use an authoring tool that supports:
 - Creating documents with headings & subheadings
 - Adding alt text to images
 - Exporting to tagged PDF
- Use these accessibility features anytime you create a document



To make an accessible PDF from an inaccessible one

- Use Adobe Acrobat Professional to:
 - Recognize Text (if needed)
 - View > Tools > Accessibility
 - Run an accessibility check
 - Add tags to document
 - Touch up reading order
 - Add headings
 - Add alt text
 - Identify content as “background”
 - (Prior to Adobe X, Advanced > Accessibility)

Working with PDF Tags

- Use Adobe Acrobat Professional to:
 - View > Show/Hide > Navigation Pane > Tags
 - View and manipulate the tag tree
 - Change elements that are incorrectly tagged
 - Prior to Acrobat X, View > Navigation Pane > Tags

More Details

- Adobe Accessibility
 - <http://adobe.com/accessibility>
- WebAIM on PDF Accessibility
 - <http://www.webaim.org/techniques/acrobat/>
- California State University PDF Tutorials
 - <http://tinyurl.com/y2dnyl2>
- My Blog:
 - <http://terrillthompson.blogspot.com>