Accessible Course Content

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These slides:
http://staff.washington.edu/tft
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