Accessibility Best Practices for Electronic Theses and Dissertations (ETD) & Other Documents

Why make all documents, including ETDs, accessible?

- OhioLINK and other public repositories require documents to be accessible to upload.
 (See OhioLINK Guidelines for PDF files)
- o Ensures usability for all readers & expands the reach of your work!
- UC institutional policies follow federal regulations for accessibility, including the Americans with Disabilities Act (ADA) and the Rehabilitation Act of 1973
- All government-funded educational institutions must comply with Title II of the ADA, which mandates that all digital content must be accessible from day 1 after April 2026.

Word Document Accessibility Checklist

- ✓ Use Styles to Create Headings for document structure and navigation.
 - o <u>Use the Navigation Pane</u> to review headings and to navigate the document.
 - o <u>Customize or create new styles</u> to meet formatting requirements (spacing, font, etc.).
- ✓ Generate a Table of Contents from your Headings with just a few clicks.
- ✓ Create Lists using <u>built-in List tools</u>
 - o Define bullets, numbers, and multilevel lists in Word
- ✓ Add <u>descriptive alt text</u> to all images to provide a text equivalent for users who can't access your images.
 - o Visit the <u>Microsoft Alternative Text Support Page</u> to learn how to add alt text for all images, shapes, charts, graphics and objects that convey information.
- ✓ Use meaningful link text so your readers understand where links take them.
 - o Do not insert URLs unless required. If you insert URLs, include a short description of the link.
- ✓ Insert real equations or formulas in Word (not images of math).
- ✓ Create accessible tables in Word using built-in table properties like Header Row and alt text.
- ✓ Improve accessibility with the <u>Microsoft Accessibility Checker</u> in Word, PowerPoint, and Excel. Run the checker while you write to ensure accessibility along the way.
- ✓ Manual checks are needed for:
 - Headings
 - o Lists
 - o Links
 - O Use of color: must use more than color alone to convey meaning
 - o Images of text
 - Remove comments, resolve tracked changes and turn off tracked changes before exporting or posting.

PDF Accessibility Checklist

- ✓ Make the document accessible in the source program *before* exporting it to PDF.
- ✓ <u>Create accessible PDFs</u> from Word: "Save As" .pdf format with the "Document structure tags for accessibility" option checked.
- ✓ Avoid image-only PDFs.
 - o To test: click into the text. If you cannot select the text, it's an image-only PDF.
- ✓ Use Adobe Acrobat Pro for accessibility checks.

Multimedia Accessibility Checklist

- ✓ Provide accurate, synced <u>captions</u> for videos & transcripts for audio files (podcasts, etc.).
- ✓ Use Kaltura MediaSpace or YouTube to generate machine captions & edit them to ensure accuracy.
 - Machine captions are generated for all content uploaded to Kaltura. <u>Use the Editing</u>
 <u>Captions Tool in Kaltura</u> to edit your captions.
 - o If your content is already in YouTube, you can <u>Caption YouTube Videos in Kaltura</u>.
 - o You can also generate machine captions and edit them in YouTube.
 - o Include a text description of video content if the visual content in a video is critical to understanding.

About LaTeX

- ✓ Use accessibility packages to create document structure, tags, and alt text
- ✓ Use Adobe Acrobat Pro for accessibility check after export to PDF

Resources & Support

Scan the QR codes below to watch a recording of the UC Graduate College's accessible ETD workshop or download a digital version of this flyer.



Still have questions? Contact the Digital Access Team at <u>DigitalAccess@uc.edu</u> for assistance.