Accessibility & Publishing

Practices for equitable access and maximum impact
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EBSCO eBooks
What can you publish with Manifold?

**Books**
Manifold can ingest Google Docs, EPUBs, HTML, and Markdown files.

**Collaborative Google Docs**
Create, review, and manage your collaborative work and turn it into a published publication with Manifold.

**OERS**
Use Manifold to publish open educational resources that can be annotated by your students.

**Handbooks and Guides**
Publish your DRL-related handbooks and guides on Manifold.

**Conference Proceedings**
Manifold is a perfect platform for web-based publication of conference proceedings.

**Syllabi**
Use Manifold to publish your syllabi and other teaching materials.

**Reports & Grant White Papers**
Promote interactive reading experiences of your reports and white papers with Manifold.

Get Involved
Download and begin publishing for free: manifoldapp.org/get-started

Apply for our Manifold Digital Services Pilot Program: manifoldapp.org/digital-services-pilot

Join our slack: bit.ly/2LW2n1Z

Follow us on twitter: @ManifoldEditor

Check out some of the active installations of Manifold:

- University of Minnesota Press: manifold.umn.edu
- City University of New York: cuny-manifoldapp.org
- Enzoedi Center for International Studies at Cornell University: enzoedi.manifoldapp.org

Features Roadmap 2018–2019

- Tools for customizing and organizing the project library
- Improved accessibility and section 508 compliance
- Customizable project pages
- Additional theme options
- Support for single project instances
- Plug-in interfaces
- Programmatic ingestion
- Additional ingestion formats
- Preservation tools
- Annotation Tools
- Manifold Discovery Network
Two different roles:
platform creator & scholarly publisher

Platform accessibility work

Our team is working toward W3C’s A rating to Manifold friendlier to assistive technology.

Read more about our roadmap

http://blog.manifoldapp.org/2018/08/08/web-accessibility-roadmap-for-manifold/

Publisher accessibility work

More metadata!

Alt-text, long descriptions, captions, transcripts for audio & video, closed captioning for video.

Who creates this metadata? Authors, publishers, both of us?

The work is achievable, it requires times and some basic training.
Suggested Resources:

BISG Quick Start Guide to Accessible Publishing:
https://bisg.org/page/AccessibleWG

Accessibility Metadata Project’s Resources:
http://www.a11ymetadata.org/resources/

Resources to caption videos yourself:
https://www.washington.edu/accessibility/videos/free_captioning/

Learn when and how to write accessible descriptions for images:
https://poet.diagramcenter.org/

ACE epub checker from DAISY:
https://inclusivepublishing.org/toolbox/accessibility_checker/
Stephanie Rosen
University of Michigan Library
ADA: no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of services, programs, or activities of a public entity

ALA: all information resources ... regardless of technology, format, or methods of delivery, should be readily, equally, and equitably accessible to all library users
Databases
- HathiTrust
- Bookshare
- AccessText

Conversion
- Print Collection
- ILL

Request
- Vendor
- Publisher
Suggested Resources

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**Describing Visual Resources Toolkit**, University of Michigan (2017)
Peter Smith
College of Charleston
Accessibility of e-book resources is twofold

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**E-book Content**

- Content creators need to include:
  - Semantic tags for document structure like `<header>`
  - Alternative text for images
  - Captions for figures
  - Semantic markup for tables like `<figure>`
  - Consistent pagination
- Choose the best format: EPUB vs. PDF

**E-book Platform**

- Websites or platforms need to:
  - Retain publisher’s accessibility features
  - Include meaningful structure on webpages
  - Provide options to skip to the main content
  - Develop and test with various assistive technologies
EBSCO publisher content survey

Publishers creating EPUB - 69%

Delivery volume from EPUB-providing publishers - 87%

Publishers planning to meet WCAG 2.0 accessibility standards - 49%

- Lack of expertise / time: 45%
- Lack of knowledge: 21%
- Technical / system limitations: 20%
- Budget restrictions: 18%
Suggested Resources

2018 ASPIRE project: https://www.learningapps.co.uk/moodle/xertetoolkits/play.php?template_id=1856

aXe accessibility checker: https://www.deque.com/axe/

Benetech born accessible: https://benetech.org/our-work/born-accessible/

Deque University: https://www.deque.com/training/online-deque-university