



LIBRARY PRESS @ UF

**AN IMPRINT OF UF PRESS AND
GEORGE A. SMATHERS LIBRARIES**

UNIVERSITY of FLORIDA

Enhancing Accessibility in Library Publishing

Challenges, Best Practices,
& Sustainability

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University of Florida George A. Smathers Libraries

A woman lifts paper off the printing press at the University of Florida.
1950's. <https://ufdc.ufl.edu/uf00030852/00001>

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Introducing LP@UF
and accessibility

**2**

Thinking about
accessibility

**3**

Understanding
responsibility

**4**

Tool & workflow
recommendations

**5**

Our accessibility
processes

**6**

Reflections &
closing thoughts

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Publications Editorial
Coordinator



What does accessibility mean to you?

bold focus
creative
fast
transpiration
inspiration
leader

Why Accessibility Matters



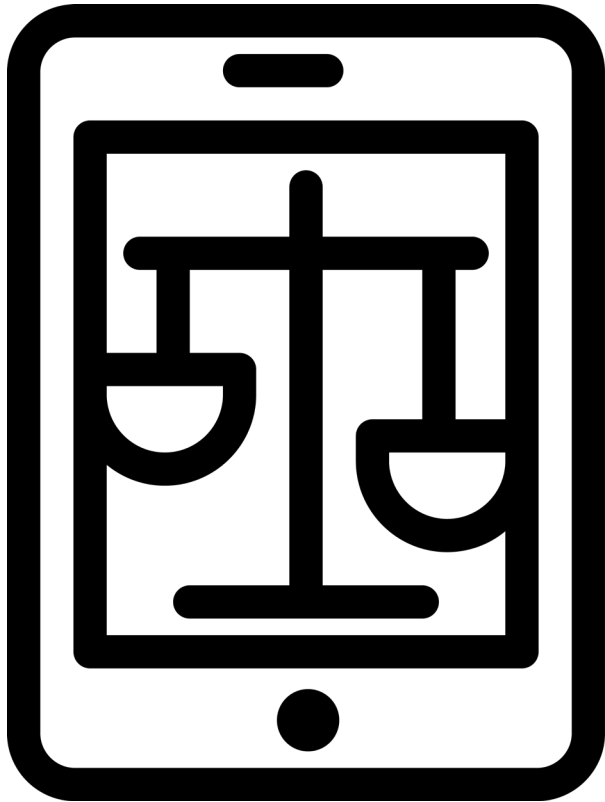
Accessibility benefits everyone!



Libraries are leaders of open access and accessibility.



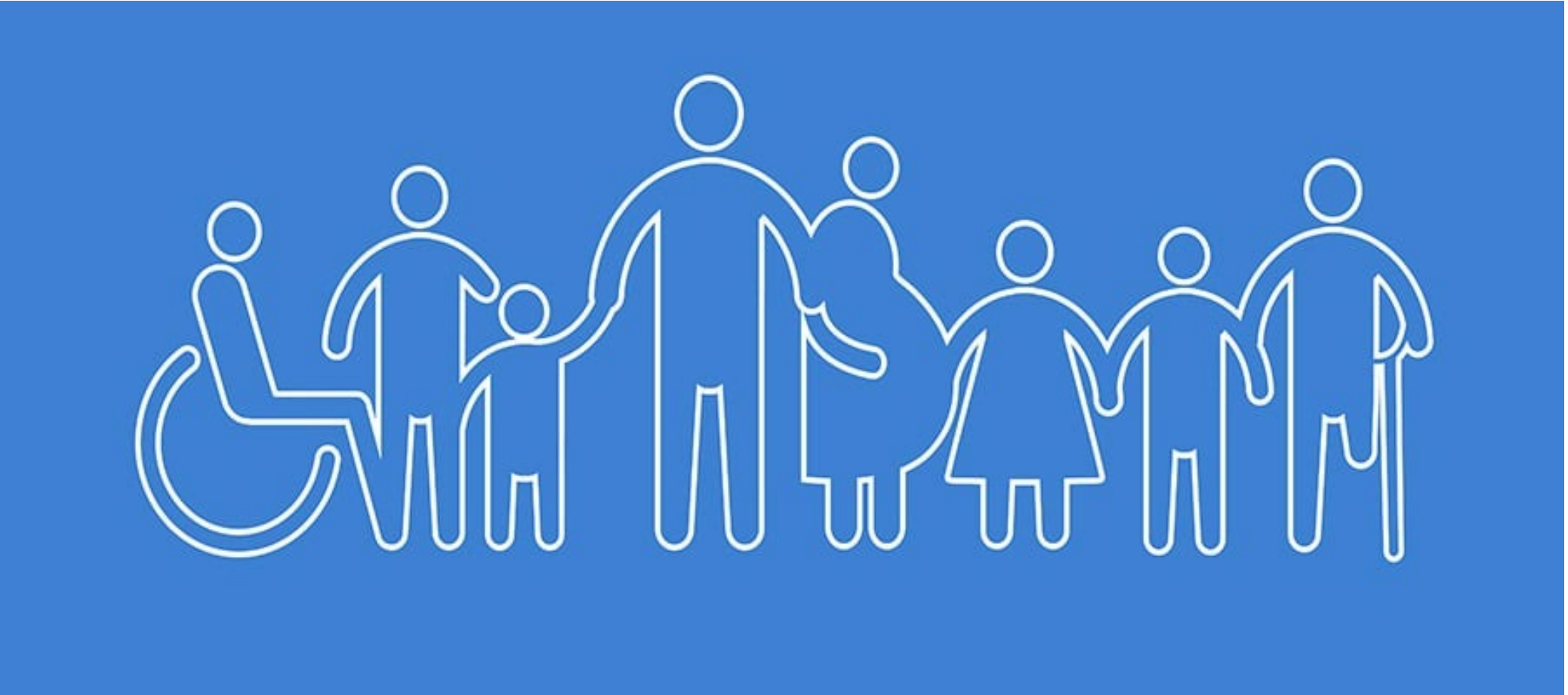
Accessibility of information is our responsibility.



- **Title II regulations of the ADA Act of 1990**
- **European Accessibility Act (EAA)**, passed 2019, implementation in 2025
- **Marrakesh Treaty to Facilitate Access to Published Works for Persons Who Are Blind, Visually Impaired, or Otherwise Print Disabled**, signed in 2013, ratified in 2016

A hand-drawn diagram on a yellow background illustrating a robust system. In the center is an oval labeled "ROBUST". To the left is a person icon with a large question mark above it, labeled "UNDERSTAND" with an arrow pointing from the center to the person. To the right is a laptop, a telephone handset, and a stack of papers, labeled "PERCEIVE" with an arrow pointing from the center to these elements. A curved arrow at the bottom points from the right side back to the left side, labeled "OPERATE".

- **Perceivability:** providing text equivalents, color contrast, and avoiding images of text
- **Operability:** ensuring keyboard navigation and avoiding time limits
- **Understandability:** providing clear and consistent navigation and labeling
- **Robustness:** ensuring compatibility with assistive technologies



The goal of UDL is **learner agency** that is purposeful & reflective, resourceful & authentic, strategic & action-oriented.

Design Multiple Means of Engagement



Design Multiple Means of Representation



Design Multiple Means of Action & Expression



Access

Design Options for Welcoming Interests & Identities

- Optimize choice and autonomy
- Optimize relevance, value, and authenticity
- Nurture joy and play
- Address biases, threats, and distractions

Design Options for Perception

- Support opportunities to customize the display of information
- Support multiple ways to perceive information
- Represent a diversity of perspectives and identities in authentic ways

Design Options for Interaction

- Vary and honor the methods for response, navigation, and movement
- Optimize access to accessible materials and assistive and accessible technologies and tools

Support

Design Options for Sustaining Effort & Persistence

- Clarify the meaning and purpose of goals
- Optimize challenge and support
- Foster collaboration, interdependence, and collective learning
- Foster belonging and community
- Offer action-oriented feedback

Design Options for Language & Symbols

- Clarify vocabulary, symbols, and language structures
- Support decoding of text, mathematical notation, and symbols
- Cultivate understanding and respect across languages and dialects
- Address biases in the use of language and symbols
- Illustrate through multiple media

Design Options for Expression & Communication

- Use multiple media for communication
- Use multiple tools for construction, composition, and creativity
- Build fluencies with graduated support for practice and performance
- Address biases related to modes of expression and communication

Executive Function

Design Options for Emotional Capacity

- Recognize expectations, beliefs, and motivations
- Develop awareness of self and others
- Promote individual and collective reflection
- Cultivate empathy and restorative practices

Design Options for Building Knowledge

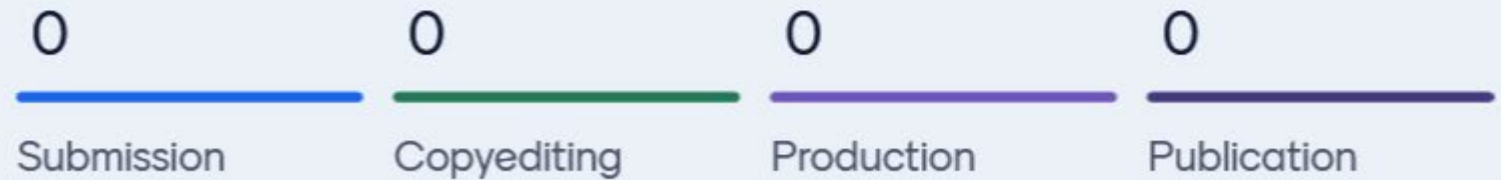
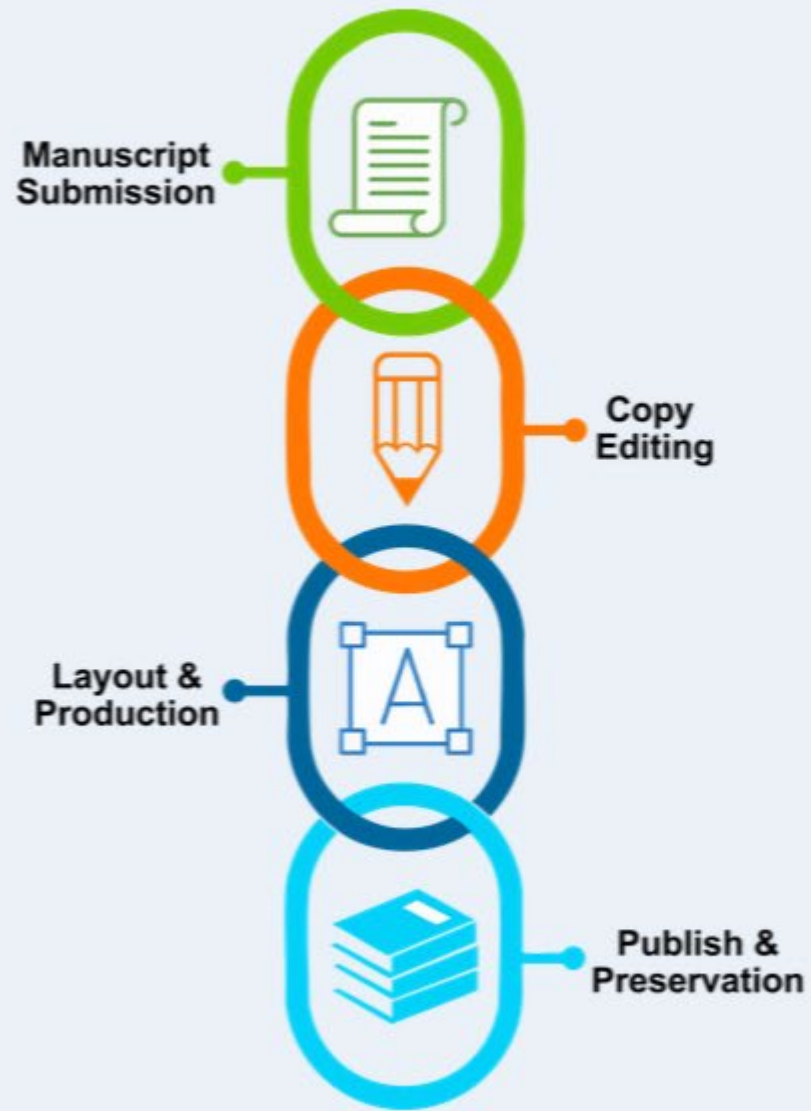
- Connect prior knowledge to new learning
- Highlight and explore patterns, critical features, big ideas, and relationships
- Cultivate multiple ways of knowing and making meaning
- Maximize transfer and generalization

Design Options for Strategy Development

- Set meaningful goals
- Anticipate and plan for challenges
- Organize information and resources
- Enhance capacity for monitoring progress
- Challenge exclusionary practices



Where does accessibility fall in the lifecycle of a publication?



The “Shift Left” Approach: Accessibility from the Start



Start conversations
with authors early



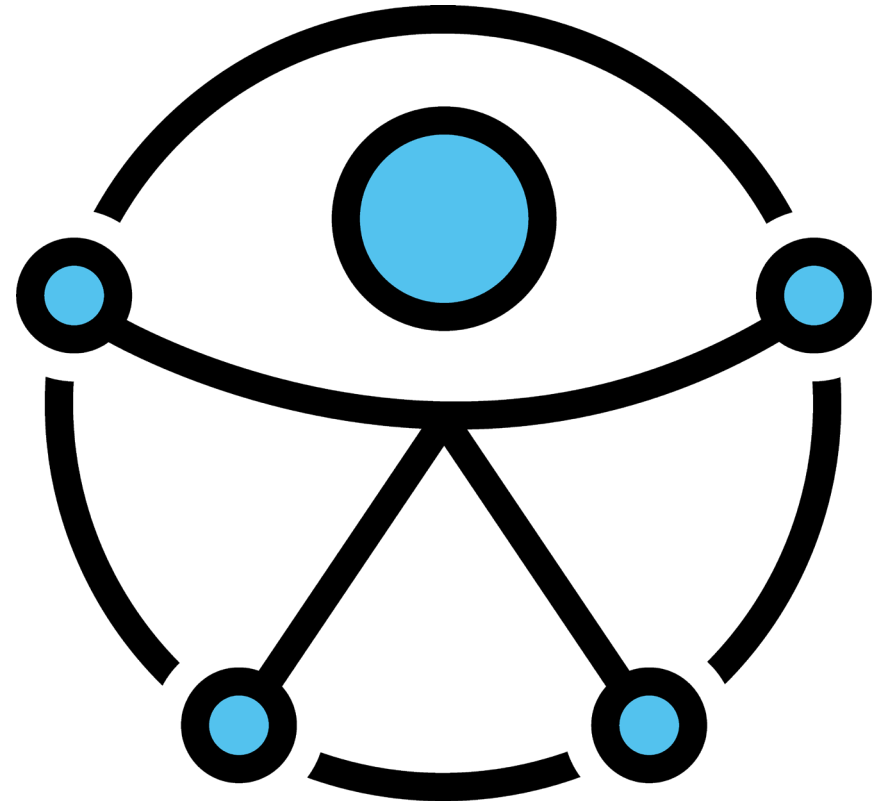
Build accessibility into
the publishing process



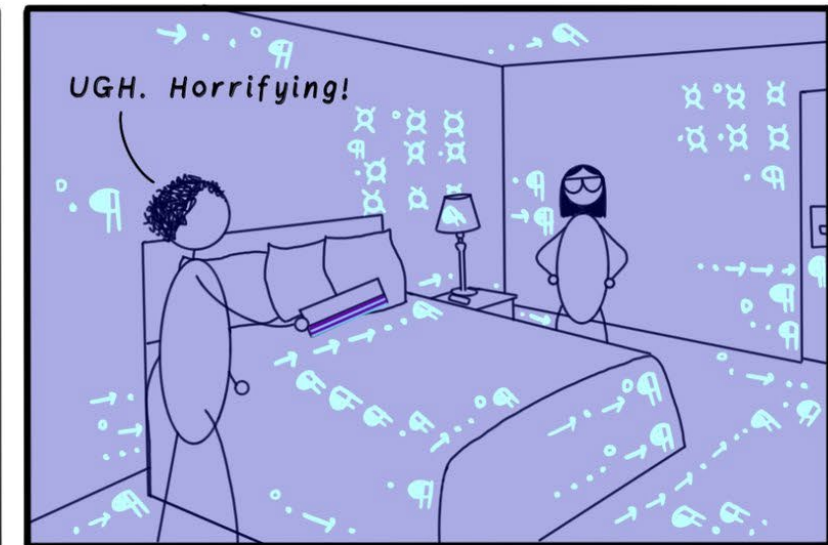
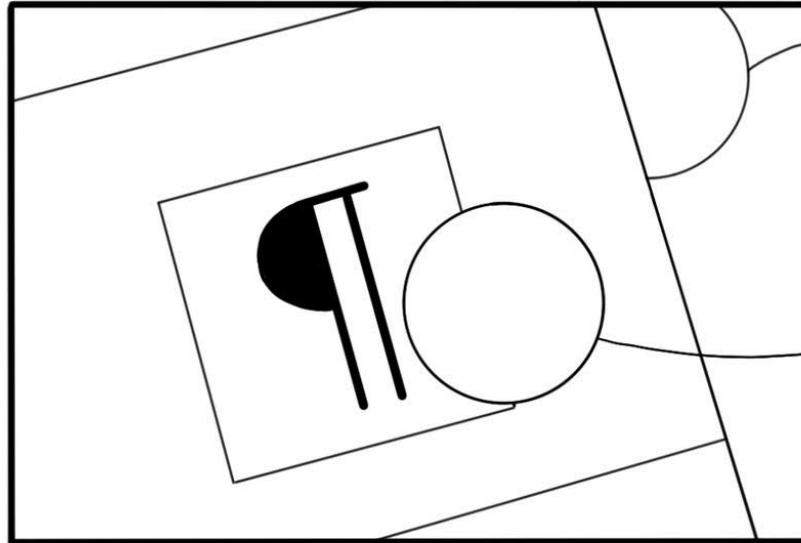
Accessibility is not a
last-minute fix

Accessibility as Creativity

- How do you balance visual design with accessibility needs?
- What creative approaches have you discovered?



The Life-Cycle of a Manuscript



Attribution: [Iva Cheung](#)

- Author involvement in accessibility
- Outlining expectations in MOUs/publication agreements



Join at menti.com | use code **9824 0140**

What accessibility challenges do you face in your publishing workflows?

All responses to your question will be shown here

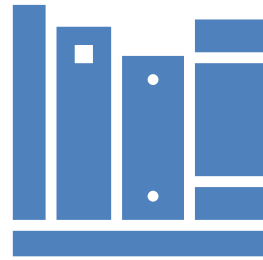
Each response can be up to 200 characters long

Turn on voting to let participants vote for their favorites





OER Accessibility
initiative with faculty
grants, stipends, or
honorariums



Exploration of
accessible PDFs and
EPUBs

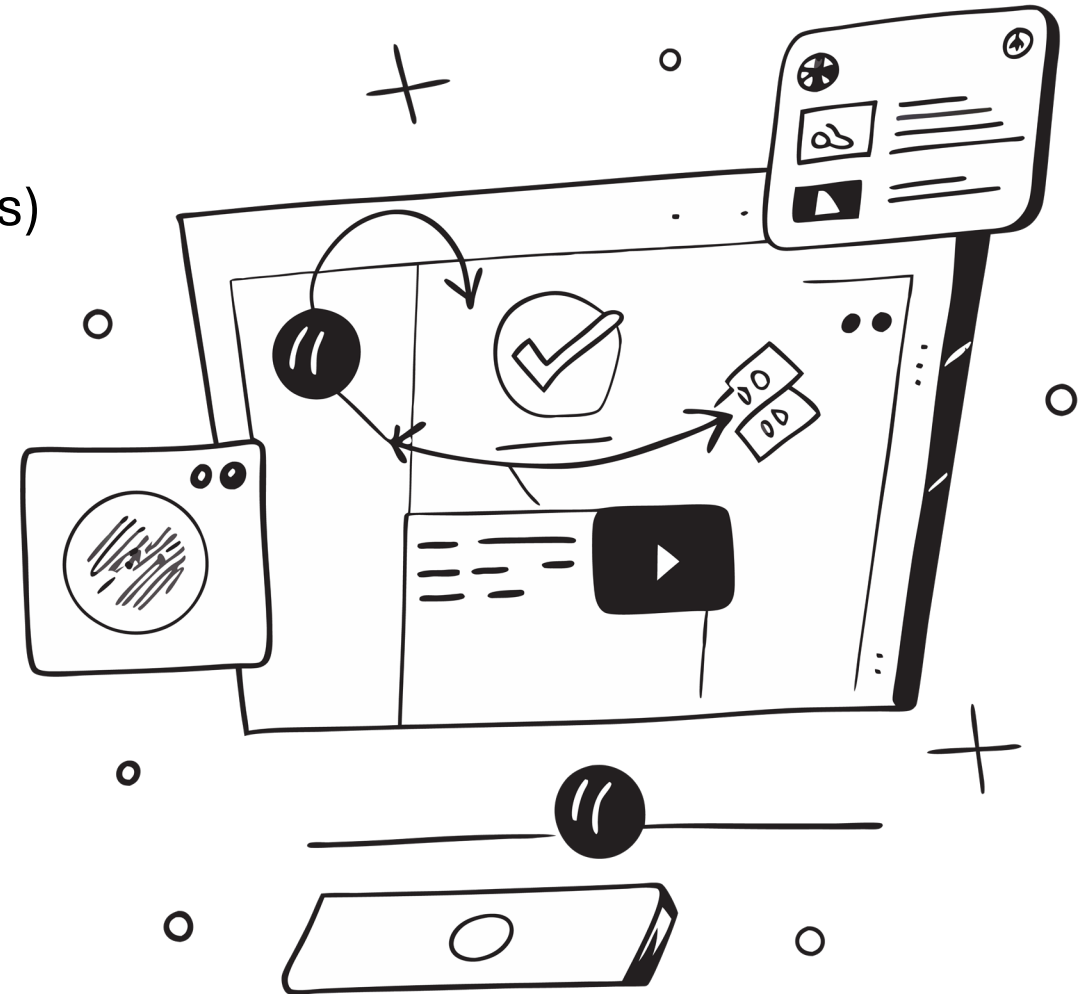


Accessible backlist
conversions and
remediation

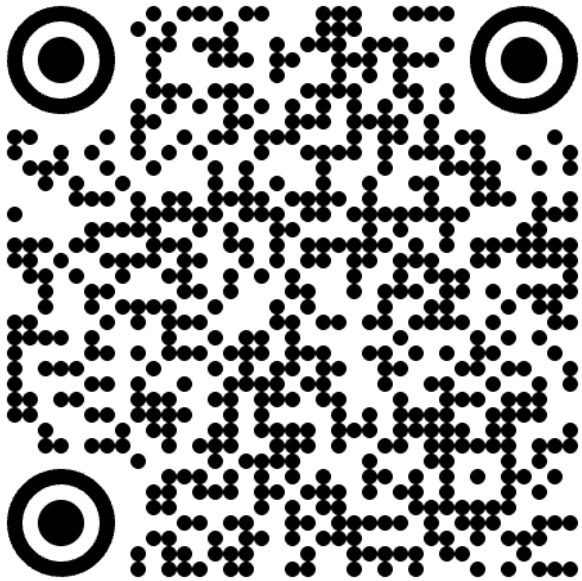


Developing best
practices for open -
access books &
journals

- Utilize accessible publishing platforms (e.g. WordPress, Scalar, Manifold, etc.)
- Hire or train skillsets (experts and consultants) or create committee/team
- Accessibility audit and develop a plan
- Develop policies
- Create author guides, provide consultations, etc.
- Utilize accessibility tools (e.g., DAISY)
- Refresh and evaluate efforts



Resources



[Librarypress.domains.
uflib.ufl.edu/accessibility/](https://librarypress.domains.uflib.ufl.edu/accessibility/)



Community



Center for Teaching Excellence
Ignite. Inspire. Innovate.



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 Mentimeter

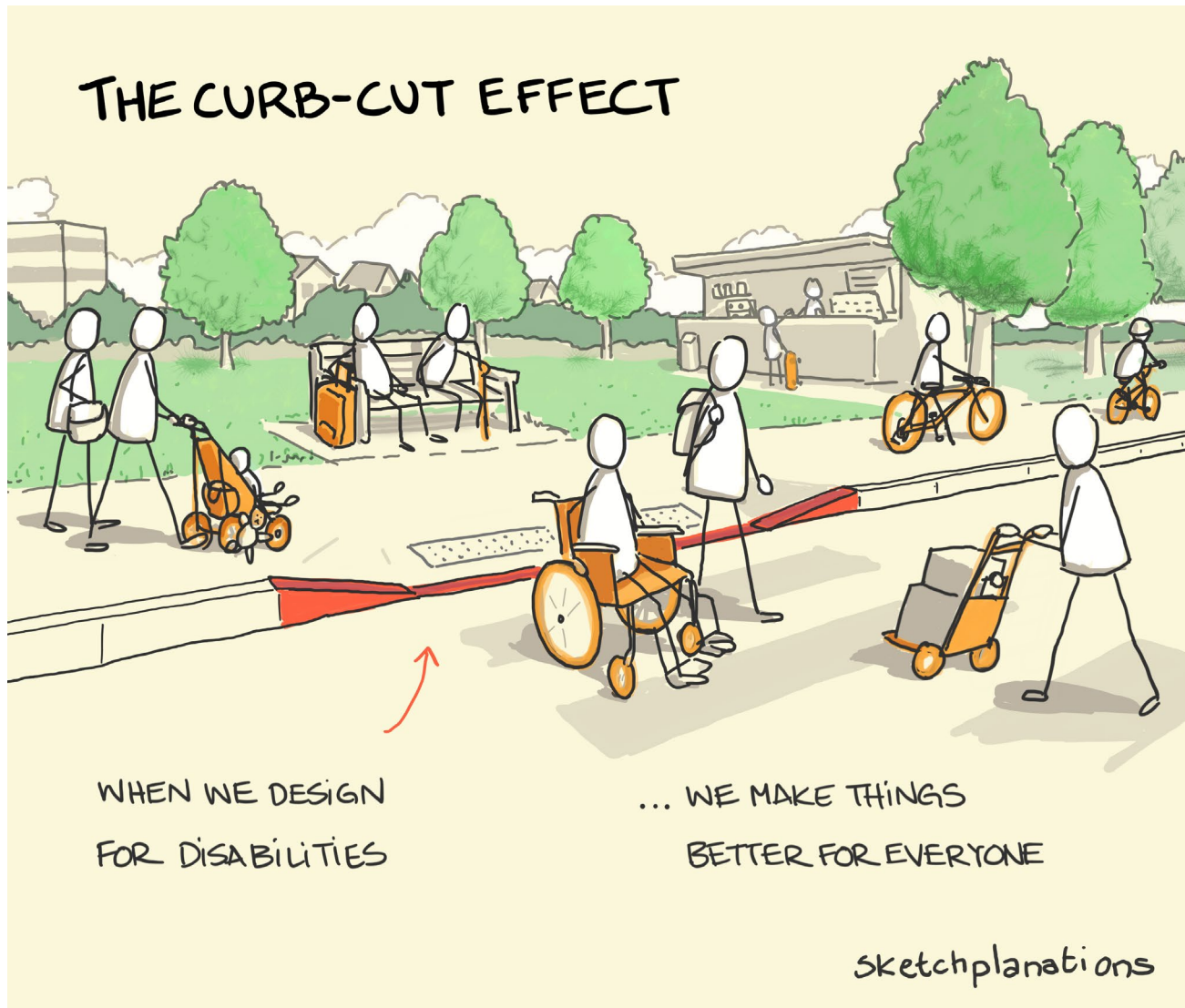
What's one accessibility practice or tool that works for your team?

All responses to your question will be shown here

Each response can be up to 200 characters long

Turn on voting to let participants vote for their favorites





Accessibility doesn't need to be overwhelming. Start with what you **can** do!

How will you start implementing accessibility into your workflow?

Keep the accessibility conversation going!



Questions?

go.ufl.edu/librarypress

librarypress@uflib.ufl.edu



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