

Creating Workflows for Accessibility Compliance

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WCAG 2.1 AA compliance

WCAG 2.1 Quick
Reference

tinyurl.com/53ehcp47



- 78 points of criteria.
- Three levels, A-AAA (low to high)
- Each level meets specific number of points

A: 30pts. of criteria

AA: 20pts (+ A 30pts.) = 50pts

AAA: 28pts. (+ A & AA's 50pts)
Total 78 points

What I'll Cover



- Profile William & Mary Libraries
- Initial responses to ruling
- W&M Libraries navigating compliance
- Tips & Challenges so far
- A new campus partnership

A bit about W&M Libraries

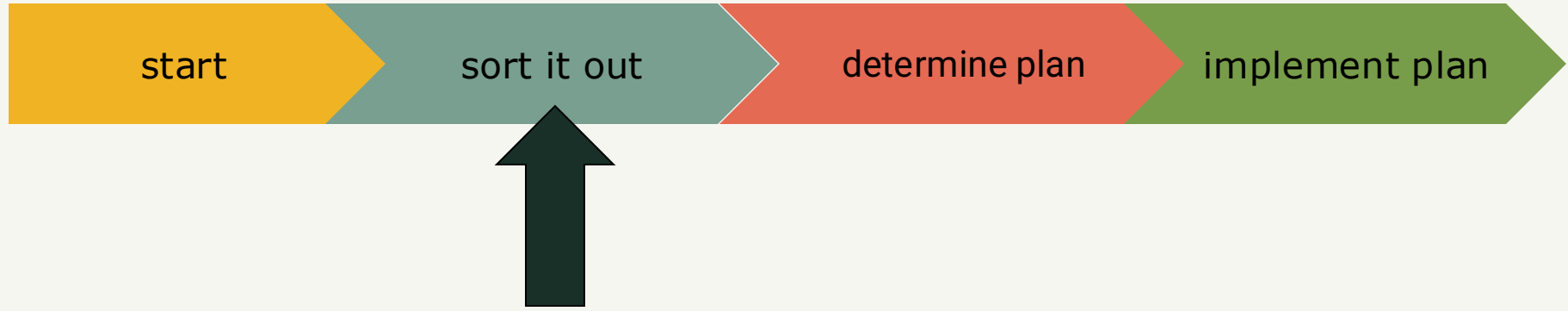
W&M Libraries' four libraries serve:

- 9,818 students
72% undergraduates & 28% graduate
- 885 faculty members
- With a library staff of 53 people

*W&M Law School is administratively separate and fifth library.



Where we are at with Title II compliance



Compliance stage will differ by category of content and compliance resolutions.

Applicability of Title II rule to library content: Categories

[ADA Title II Regulations: Implications for Libraries](#)

tinyurl.com/mvcyu874

- **Third party licensed e-resources**, e.g. scholarly journals, databases.
- **Institutional repositories**, which host faculty scholarship, student work, etc.
- **Legacy digitized content**, e.g. historical newspapers database.
- **Special collections**, e.g. digitized content from archival collections.
- **Virtual services**, e.g. online chat, virtual reference/consultation.
- **Digital archives**, e.g. an oral history collection in ContentDM

W&M Libraries Efforts

People

Associate Dean of
Collections &
Content Services

Asst. Director of
Library
Communications,
Web & Design

Collections &
Discovery
Librarian

Digital Projects
Librarian

Systems
Librarian

Head Publishing
& Open Access

Performed wide view analysis, identified areas and prioritized based on highest impact to operations and public use.

Staff with expertise and primary responsibilities for collections, digital and publishing content, and systems.

Assess, investigate best practices and compliance options, and bring forward recommendations for their areas.

Assessment

DRAFT DOCUMENTATION AS YOU GO!

What we already do that fulfills compliance.

Where enhancements are needed and investigate options.

APPEARS DAUNTING!

Remediation of existing content.

Time consuming.

Institutional Repository

ETD (Electronic Theses & Dissertations)
Campus Proquest ETD Admin, graduate school manages.

OER book publishing:
Pressbooks platform

With whom non-compliance fixes performed?

Content	Complies	Not compliant	To Do:
ETD PDFs	OCR	? tagged, bookmarks, visual contrast	Verify Proquest compliance
Pressbooks	OCR, Alt Text, Tags, Bookmarks, multiple formats, etc.	--	Platform & workflows fully compliant

Special Collections- digital collections

Oral Histories

Workflow produces captions & transcripts - add visual descriptions

Photographs

Alt text and visual description

Yearbooks

Highly used, existing poor OCR, How to enhance?

Separate current workflows from legacy content in plan.

Content	Complies	Not compliant	To Do:
Oral Histories	Captions, transcript	Visual description	Percent OH need visual description ?
Photos	?	Alt text & visual desc.	Metadata Unit discussion
Yearbooks	OCR	Alt text, tagged, read order	Investigate tech solutions

Challenges & Tips

The Challenges

- Keeping perspective to prevent being overwhelmed
- Time-consuming
- Quality of automated processes, e.g. auto-tagging
- Staff capacity

Tips

- Understand Title II requirements & exceptions.
- Where to start?
Prioritized based on your collections.
- Document as you go!
- Reach out to professional associations and groups, learn together.
- What tools & services your institution may provide.



W&M Libraries & Student Accessibility Services (SAS)

A New
Relationship

Issue

Result of ruling--
Library experienced
increase in faculty
inquiries for
accessible formats
on behalf of
students.

Solution

- SAS & Library process for accessible books.
- Communication line between SAS & Library team.
- Library protocol for fulfilling requests.
- Online request form for accessible format of LIBRARY OWNED material.

Accessibility Request for Library-Owned Materials

* Indicates required field

William & Mary Libraries is pleased to assist with accessibility requests for library-owned items for students registered with Student Accessibility Services (SAS).

Guidelines

- Only library-owned items are eligible for scanning or electronic versions.
- Items not owned by the library, including textbooks and faculty's personal copies, cannot be scanned.

Your request will be processed in one of three ways:

1. Option 1: **HathiTrust PDF**

You will receive a PDF from the HathiTrust Digital Library Accessible Text Service formatted for adaptive technologies.

2. Option 2: **Electronic Version**

The library may purchase an electronic version suitable for use with adaptive technologies.

3. Option 3: **Scanned PDF**

The library will scan the requested item and provide you with a searchable PDF for compatibility with adaptive technologies.

Delivery

Upon completion of your request, you will receive an email notification. The library is committed to fulfilling your request as promptly as possible.

Request form:
go.wm.edu/V7t8QF

Thank you!

