

Accessibility – Not just a checkbox

ALA Core Publisher-Vendor-Library Interest Group

Core IG Week - 2023



ALA Core Publisher-Vendor-Library Interest Group

Co-Chairs

- **Library** Ajaye Bloomstone, Acquisitions Librarian, LSU
- **Vendor** Claire Holloway, Manager, Publisher Relations, OCLC
- **Publisher** Megan Sullivan, Sr. Product Manager, Gale Primary Sources



Our littlest
co-chair...





Today

- **Acquiring Accessible Platforms**, Ajaye Bloomstone, LSU
- **Vendor as Facilitator of Change**, Dennis Massie, OCLC
- **Tales from the Frontlines of Database Accessibility**, Kyle Stewart, Gale



Acquiring Accessible Platforms

Ajaye Bloomstone,
Acquisitions Librarian
LSU

LSU Law



Requirements as Acronyms

ADA-compliant = Americans with Disabilities Act

VPAT = Voluntary Accessible Product Template

ACR = Accessibility Conformance Report

WCAG = W3C's Web Content Accessibility Guides 2.1, level AA

WAI-ARIA = Web Accessibility Initiative Accessible Rich
Internet Applications Suite

EEAAP = Equally Effective Alternate Access Plan



Speedbumps

- No VPATs available
- No appetite to fill out the VPAT
- Halfhearted attempts at enforcement
- Non-US resources with differing requirements



The Future?

- Clearinghouse of VPATs?
- Automatically current information?
- Standard location?

ExampleCompany Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: ExampleProduct version 2.1

Report Date: March 1, 2023

Product Description: Example product to do things.

Contact Information: Example contact info

Notes:

Evaluation Methods Used:

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

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Found at: <https://www.itic.org/policy/accessibility/vpat>

Vendor as Facilitator of Change

Dennis Massie

Senior Program Officer

OCLC Research Library Partnership



Links

- <https://www.oclc.org/research/activities/shares.html> (SHARES home page)
- <https://www.oclc.org/content/dam/research/documents/shares/SHARES-ILL-accessibility-resources.pdf> (SHARES accessibility resource document)
- https://docs.google.com/document/d/1MdxLHKK_ULnYVBB9hkIRr2bgT1cHjxLHjhP_ScdmGBAo/edit?usp=sharing (SHARES suggested language for US ILL code revision)
- https://drive.google.com/file/d/1hL_l-rCOD64rbbXXWxW55S6O0V_SXKm3/view (Summary of changes to revised US ILL code, out for comment through Dec 2022)
- <https://emma.lib.virginia.edu/home/welcome> (home page for Educational Materials Made Accessible project)

Tales from the Frontlines of Database Accessibility

Kyle Stewart

Manager, User Experience

Gale





Perceivable

Operable

Understandable

Robust



PRINCIPLE 2

Operability - User interface and navigation components must be operable.

Guideline 2.1 – Keyboard Accessible

Make all functionality available from a keyboard.

2.1.1 Keyboard Level A

All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		are presented as high quality image scans, with a plain text view that consists of the optical character recognition (OCR) output. This output will not include a variety of non-text content types, and descriptive text isn't available due to the age and type of documents.
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	Web: Supports Electronic Docs: Does not support	<p>Web: The product (outside of document viewer) can be used without loss of information or functionality with a viewport of 256px height, and 320px width.</p> <p>Electronic Docs: The document viewer does not functional properly at less than 800px. The document, as an image, can't reflow unless in plain text view. Some document viewer tools like "zoom" and "adjust image" wrap poorly and sometimes disappear or pile onto other tools.</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	Web: Supports Electronic Docs:	Web: All UI components have a contrast of at least 3:1 against their surroundings. The topic

serted, in order to comprehend all proper cases; it being doubtful whether "high misdemeanor" had not a technical meaning too limited.

Mr. BUTLER and Mr. PINCKNEY moved to require "fugitive slaves and servants to be delivered up like criminals."

Mr. WILSON. This would oblige the Executive of the State to do it, at the public expense.

Mr. SHERMAN saw no more propriety in the public seizing and surrendering a slave or servant, than a horse.

Mr. BUTLER withdrew his proposition, in order that some particular provision might be made, apart from this article.

Article 15, as amended, was then agreed to, *nem. con.*— pp. 1447-8.

WEDNESDAY. August 29. 1787.

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Mr. John Adams (of Massachusetts) observed, that the numbers of people were taken by this article as an index of the wealth of the State, and not as subjects of taxation. That as to this matter it was of no consequence by what name you called your people, whether by that of freemen or of slaves. That in some countries the laboring poor were called freemen, in others they were called slaves: but that the difference as to the state was imaginary only. What matters it whether a landlord employing ten laborers on his farm gives them annually as much money as will buy them the necessaries of life, or gives them those necessaries at short hand ? The ten laborers add as much wealth annually to the State, increase its exports as much, in the one case as



Proposal for the future

An accessibility-focused clearinghouse for the

- validation,
- storage, and
- improvement of content

which engages during the peer-review / internal development of the content

AND

encompasses the needs of libraries, vendors, publishers, and end users.



Advice from The Scholarly Kitchen*



Listen:

“Talk less, listen more.
Don’t assume you know
someone else’s
experience.”



Reflect:

“Stop and think. It’s
important to routinely
pause, check our own
biases and do the work
in progress.”



Impact (respond, adapt):

“Make it count. Do the
work and walk the walk.
Do more than talking
about the need for DEIA
changes.”

-Lettie Y. Conrad

*Bibliography

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Hunter, S., Poser, N., Repeta, K., & Snow, D. (2023, March 3). *Guest post - advancing accessibility in scholarly publishing: Recommendations for digital accessibility best practices*. The Scholarly Kitchen. Retrieved from https://scholarlykitchen.sspnet.org/2023/03/03/guest-post-advancing-accessibility-in-scholarly-publishing-recommendations-for-digital-accessibility-best-practices/?informz=1&nbd=&nbd_source=informz



Questions?



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Core Publisher-Vendor-Library Relations Interest Group

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