

Diversity & Inclusion at Wichita State University Libraries

- Commitment to more accessible digital spaces
 - *Library created content*
 - Work with disability services and Media Resource Center for training on how to create accessible webpages
 - Complete redesign of library's website as per findings of university and in-house accessibility audit

Diversity & Inclusion at Wichita State University Libraries

- Commitment to more accessible digital spaces
 - *Library licensed content*
 - Collected VPATS and other accessibility documentation*
 - *Linked to accessibility documentation from Databases A-Z list*
 - *Accessibility notes in catalog records for relevant resources*
 - Reviewed VPATs in 2017-2019
 - *Creation of Accessibility Remediation Guide*
 - Remediation with Vendors
 - Overhaul of E-Resources Acquisitions

“Enhancing Visibility of Vendor Accessibility Documentation.” *Information Technology & Libraries* 37, no. 3 (September 2018): 12–28.
doi:10.6017/ital.v37i3.10240.

ABI/INFORM Collection

Abstracts and some full-text articles from scholarly journals and trade publications in business and economics worldwide. Includes industry information, regional and national newspapers, and full-text access to the Wall Street Journal. Coverage: 1971-current.

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Access World News

A comprehensive news collection of issues and events at the local, regional, national and international level. Its diverse source types include print and online-only newspapers, blogs, newswires, journals, broadcast transcripts and videos. Use it to explore a specific event or to compare a wide variety of viewpoints on topics such as politics, business, health, sports, cultural activities and people. [Terms of Use](#)



ACLS Humanities E-Book

Full-text collection of over 1500 books in the Humanities from the American Council of Learned Societies. Formerly ACLS History E-Book Project.



Callas a documentary /

Title: Callas a documentary / produced and directed by Peter Weinberg ;
Swank in the arts.

Electronic Resource: [View Terms of Use](#)
[Click here for electronic resource](#)

Other Author/Title: [Ardoin, John.](#)
[Callas, Maria, 1923-1977.](#)
Swank, [Patsy.](#)
[Weinberg, Peter.](#)
[Zeffirelli, Franco.](#)

Publisher: [S.I.] : Bel Canto Society, 1978.

Description: 1 online resource (117 min.).

Subjects: [Callas, Maria, 1923-1977.](#)
[Sopranos \(Singers\)--United States--Biography.](#)

Access restrictions: Due to licensing restrictions, this resource is only available to curre

Summary: [Some accessibility features are available on Alexander Street Pres](#)

The life and work of Maria Callas is told through interviews with frie
Notes: Electronic reproduction. Alexandria, VA : Alexander Street Press, 2

Language: Narrated in English.

Holdings Information

<http://libcat.wichita.edu/vwebv/holdingsInfo?bibId=2165059>

Tools for assessing accessibility

■ Screen Reading Software

- *Uses keyboard commands to carryout different tasks*
- *[NVDA](#) , from NV Access, is a free downloadable software*

■ ePUB validator

- *checking the code within e- books to make sure it displays on all kinds of devices*
 - *Assistive technology will work with OS to read epub files*
- *Ebook validation rules were established by the International Digital Book Forum.*

Tools for assessing accessibility

- PDF Accessibility validator
 - *Checks for tags, document titles, descriptive text etc. so PDF can work with assistive technologies*
 - *Included with PDF creating tools*
- WAVE, Achecker, AXE accessibility add-on etc.
 - *Points out accessibility issues so web content is accessible to everyone regardless to the technology they may be using, or their abilities or disabilities.*
- Color contrast checker
- Colorblind web page filter
- VPAT
 - *Big Ten VPAT Directory*

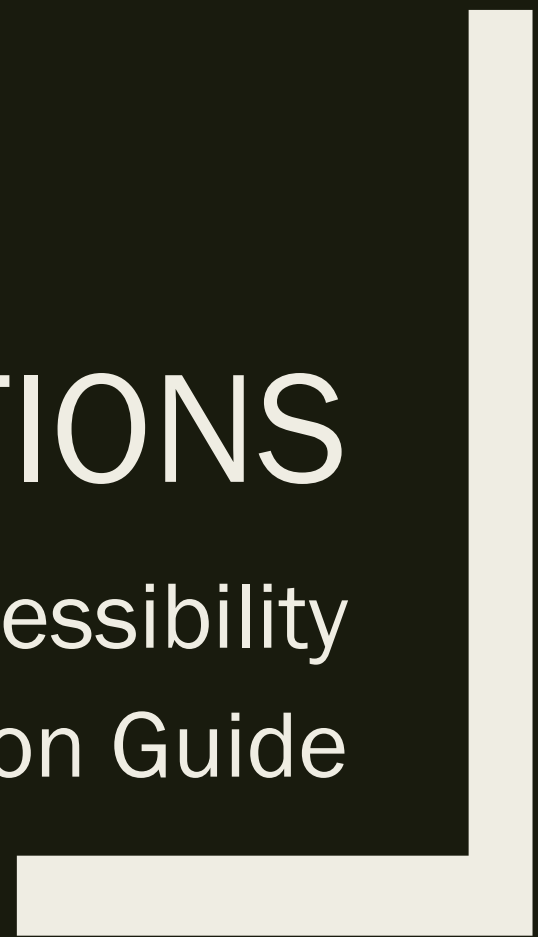
What is an ARG?

- [Accessibility Remediation Guide](#)
 - *10 VPAT criteria deemed most essential for WSU Libraries' accessibility goals*
- Other Checklists
 - *Tatomir**
 - *Byer and Chamberly***
- Uniform list of what makes digital resource accessible
- will help librarians communicate accessibility issues to vendors/identify areas for remediation
- Will help librarians communicate accessibility issues to users/anticipate accommodation if needed

*Overcoming the information gap Measuring the accessibility of library databases to adaptive technology users

VPAT SECTIONS

Building an Accessibility
Remediation Guide



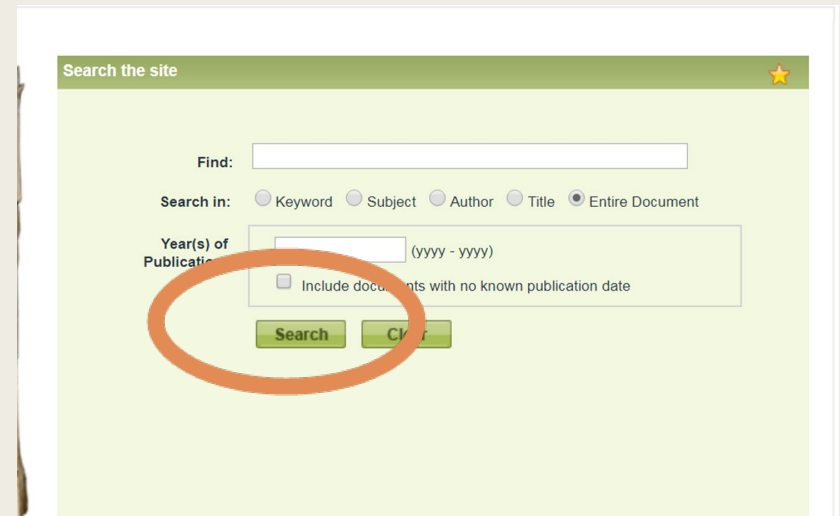
ARG:

Non-Text Content

- VPAT Versions 1-1.6: 1194.22 A
- VPAT Version 2-2.1 E101 & E102
- WCAG 1.1.1
- Alt-text, longdesc or description of any visual content
 - *Read by screen readers in place of images allowing content and function of the image to be accessible to users with visual impairments or cognitive disabilities.*
 - Also displays when image isn't loading

Example of Non-Text Content

```
div
class="searchimg"><input
put
src="images/form_searchButton.png"
value="Search"
class="submit"
name="search"
type="image"
alt="Search"
id="searchbutnId"/>&
nbsp;&nbsp;&nbsp;
```



ARG: Captions

- VPAT version 1-1.6: 1194.22 B
- VPAT 2-2.1: 500 (Software)
- WCAG: 1.2.2 (Captions- Prerecorded) & 1.2.3 (Audio Description)
- Equivalent alternatives for any multimedia presentations and synchronized with the presentation
- Flagged as “Streaming Media Only” but all research databases may have such content
- Look for closed captioning and/or transcript
- Test with screen reading software & keyboard
- SUBTITLES ≠ CAPTIONS
 - *Subtitles describe dialogue only*
 - *Captions convey context*

ARG: Readability

- VPAT Version 1-1.6: 1194.22 D
- VPAT Version 2-2.1: E205.2-4 (Electronic Content)
- WCAG: 1.3.2 (Meaningful Sequence)
- “Documents shall be organized so they are readable without requiring an associated style sheet”
- Documents describes the webpage- is the webpage organized so it’s readable without style elements (colors, blocking, font sizes, etc.)
- Tested with web accessibility checker or screen reader

CSS deleted view

[Skip to main content](#)
[Menu](#)

[Logo of Alexander Street, a ProQuest company. Go to Alexander Street homepage](#)

0

- [My Collections](#)
- [Disciplines](#)
- [Titles](#)
- [Publishers](#)
- [Playlists](#)
- [Clips](#)
- [Advanced Search](#)

Disability in the Modern World

One person in seven experiences disability, yet the story of this community and its contributions is largely absent from the scholarly record. Access to the primary and secondary source materials within this collection enables you to include this important piece of the puzzle in your research.

[About This Collection](#)

Search

Search [Advanced Search](#)

Press enter to open the dropdown list, then press tab and enter to choose the language.

[Select Language](#) ▼

videos 236 hours 104 books / documents 3,893 pages 66,680

Browses

ARG: Identification of interactive elements

- VPAT Version 1-1.6: 1194.22 L
- VPAT Version 2-2.1: E205.2-4
- WCAG: 2.1.1
- Refers to interactive content (buttons, check boxes or other mouse input), news tickers, media players and browser games, etc. Is this content accurately identified via text for use with screen readers?
- Tested with screen reader

ARG: Forms

- VPAT Version 1-1.6: 1194.22 N
- VPAT Version 2-2.1: E205.2-4
- WCAG: 2.3.2.1
- “forms” includes search boxes in databases, entry boxes, drop down menus etc.
- Is the purpose of form stated? Is the purpose accurate?


Example of Form Code

```
input placeholder="Search
inside this collection" aria-
label="Search inside this
collection" type="text"
id="edit-searchstring"
name="searchstring" value=""
size="60" maxlength="128"
class="form-text"
/></div><button
class="default-submit form-
submit" id="edit-submit"
name="op" value="Search"
type="submit">Search</b
utton>
```

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[About This Collection](#)

Search inside this collector 

Advanced Search

ARG: Skip Navigation

- VPAT Version 1-1.6: 1194.22 0
- VPAT Version 2-2.1: E205.2-4
- WCAG: 2.4.1 & 1.3.1
- By-pass blocks
- Can a user skip directly to content or must they tab through every word, every option?
- Watch for keyboard traps
 - [Video of keyboard trap example](#)

Example of Skip Navigation

```
<body class="html not-front not-logged-in page-node page-node-page-node-26 node-type-lp-collection-featured section-disa no-sidebars theme-alexanderstreet_foundation" >
```

```
<div id="skip-link">
```

```
<a href="#main-content" class="element-invisible element-focusable">
```


```
Skip to main content </a>
```

```
</div>
```

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[About This Collection](#)

Search inside this collector 

Advanced Search

ARG: Alt-Text

- VPAT Version 1-1.6: 1194.24 E: Video and Multimedia Products
- VPAT Version 2-2.1: 400
- WCAG: 1.2.1 & 1.2.3
- “Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.”


BAD Example of Alt-Text

```
<div class="image-metadata  
small-print unit size1of1">  
'Aframerican Snapshots',  
May 1927, © The Newberry  
Library </div></div> <div  
class="image-viewer-overlay  
image-viewer-overlay-show js-  
image-viewer-overlay-  
show"><div class="image-  
viewer-overlay-show-  
content">
```

Images not showing? Click to [reload image](#)

Still loading...

'Aframerican Snapshots', May 1927, © The Newberry Library



ARG: Non-Visual Operation

- VPAT Version 1-1.6: 1194.31 A: Functional Performance Criteria
- VPAT Version 2-2.1: 302.1
- WCAG: 1.4.5
- Can this site be used without visual cues?

ARG: Non-Auditory Operation

- VPAT Version 1-1.6: 1194.31 C
- VPAT Version 2-2.1: 303.4
- WCAG: 1.2.1 & 1.2.2
- Can this website be used without auditory cues?

ARG: Limited Movement Operation

- VPAT Version 1-1.6: 1194.31 F VPAT Version 2-2.1: 303.7 & 303.8
- WCAG: 2.1.1
- Can this website be used without wide movement?

ARG: Documentation

- VPAT Version 1-1.6: 1194.41 B “End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats for alternate methods upon request, at no additional charge. “
- VPAT Version 2-2.1: 602.2 & 603.2 “Accessibility and Compatibility Features”
- WCAG: 3.3.5 “Help”
- Are users able to easily find information regarding the site’s accessibility features and compatibility information? Is this documentation available in alternate formats?
- Tested using NVDA (or other screen reading software) and keyboard

Using the ARG

- Licensing
 - [Link to Big 10 Standardized License Language](#)
- Tracking issues
 - *Review of new products takes place during trial period*
 - *Existing products examination is ongoing*
 - *ARG & VPAT stored with license*
 - Scoring Yes, No or Partial.
 - Partial and No flagged with notes.
- Communicating Concerns to Vendors
 - *Easy to pinpoint the standard for remediation*
 - Notes on ARG and VPAT
 - *“We have found (product) does not quite comply with (ARG standard). Example of issue.”*

Resources

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