High-level accessibility review – BTAA (Fulcrum)

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High-level accessibility review – Fulcrum

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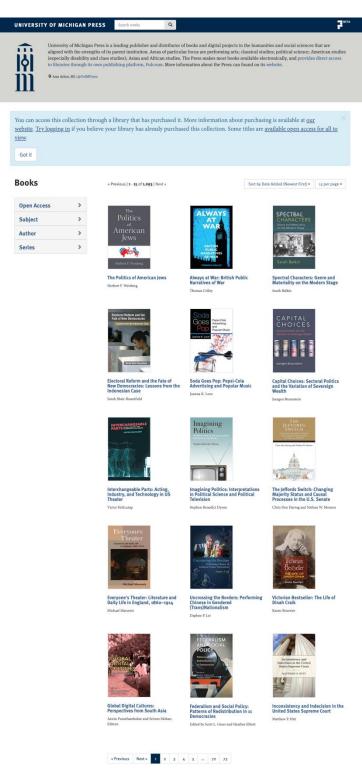
e-book content

Accessibility findings

Home Page

Source: https://www.fulcrum.org/michigan

Test homepage (https://www.fulcrum.org/michigan), including menus, navigation, search boxes, links, images, header/footer, etc.

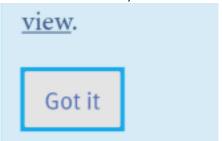




• SC 1.4.3 – Elements must have sufficient color contrast

Additional findings

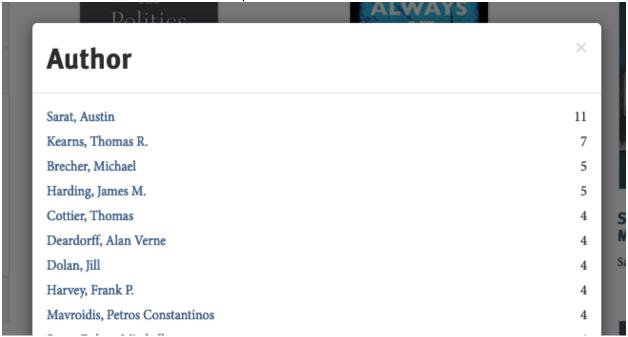
• **Best Practice (WCAG 2.0)** - NVDA announces "Close" but visually on the screen the button text is "Got it". In WCAG 2.0, this would be a best practice, but in WCAG 2.1 it would be a failure.



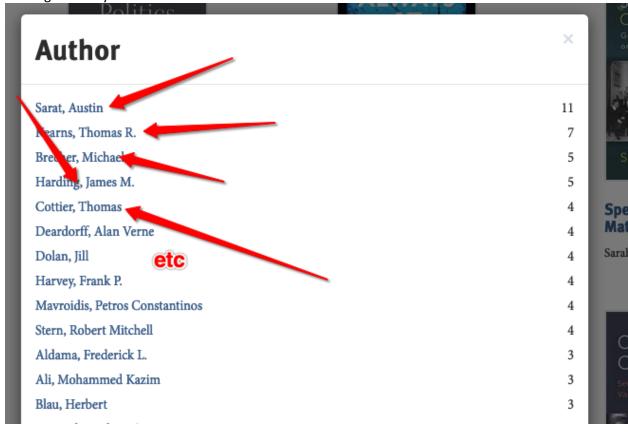
• **SC 4.1.2** – Screen reader users must be made aware when the elements under "Books" are expanded and collapsed.



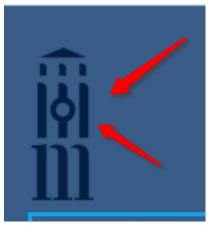
• SC 4.1.2 – when the "Author" modal presents (as well as other modals), a screen reader user must be made aware that a modal has opened.



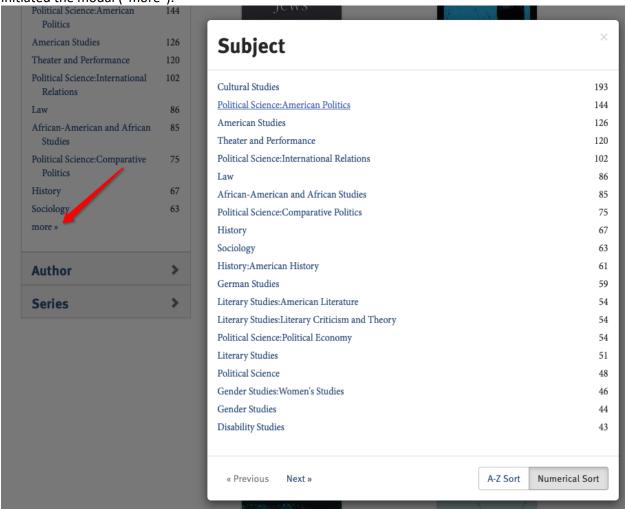
• **SC 4.1.2** – when the "Author" modal presents, a screen reader user tabs through the elements, nothing is conveyed.



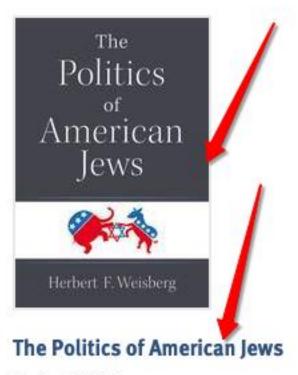
• **SC 1.1.1** – The logo in the footer may be meaningful but is not conveyed to the screen reader user.



• SC 2.4.3 – After "Subject" modal presents and closes, send focus back to the element that initiated the modal ("more").



• **Best Practice** – Combine as one link

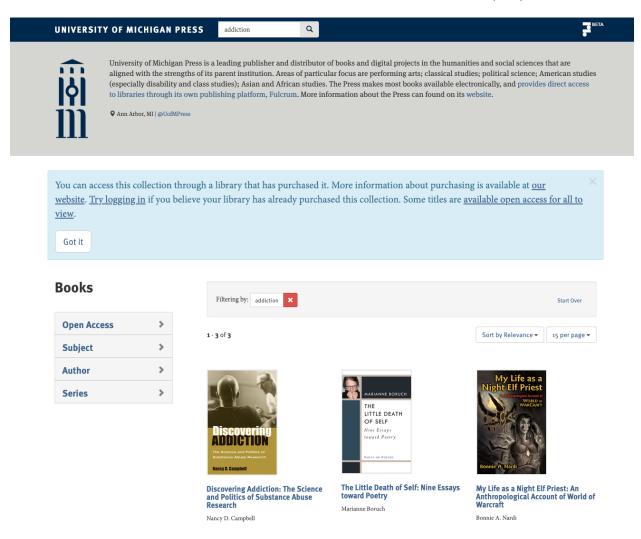


Herbert F. Weisberg

Search Results Page

Source: https://www.fulcrum.org/michigan?utf8=%E2%9C%93&press=michigan&q=addiction

Test search results page – including menu options on left (open access, subject, author, series), sort by dropdown, results/images of books.





SC 1.4.3 – Elements must have sufficient color contrast

Additional findings

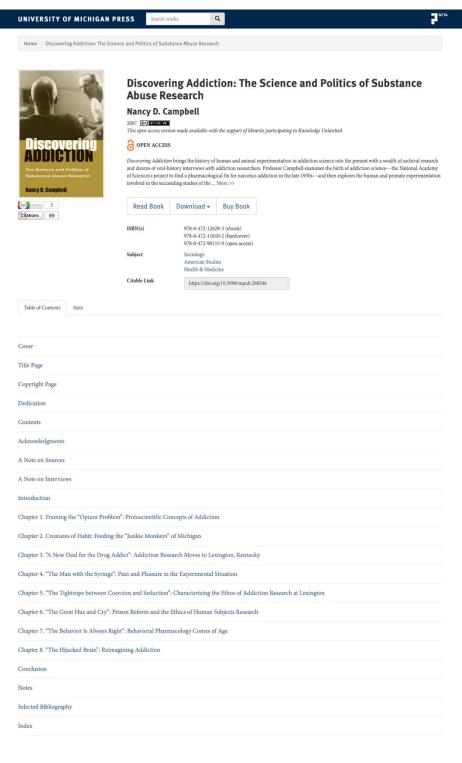
- Similar findings to Home Page
- No additional findings

e-book page

Source: https://www.fulcrum.org/concern/monographs/5d86p144c?locale=en

Test an e-book page: https://www.fulcrum.org/concern/monographs/5d86p144c?locale=en

• Table of contents & Stats tabs (below book/download options)





• SC 4.1.2 – ARIA attributes must conform to valid names

Additional findings

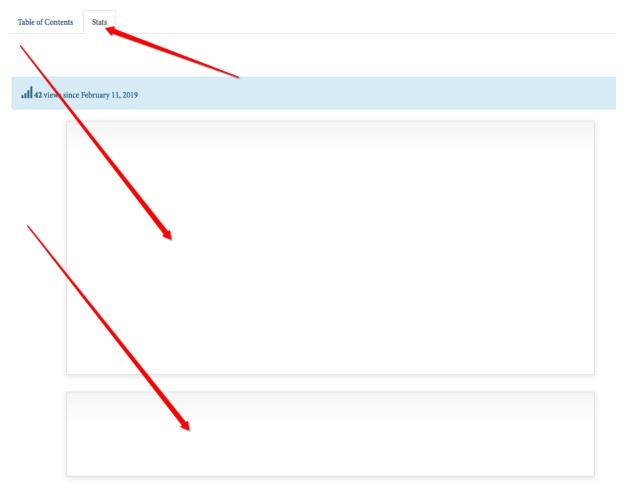
• **SC 2.1.1** – A keyboard only user must have the same functionality as a mouse user. When hoovering over "Am score" and "Citations" with a mouse, a tooltip presents. However, when the element receives focus by keyboard alone, this information is not presented.



• SC 2.4.7 – "Citations" does not have a focus indicator.

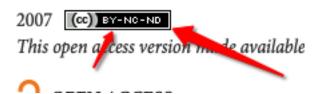


• **SC 2.1.1** – When using only your keyboard to arrow thru the "Table of Contents" and "Stats" tabs, the graphs do not present.



• **SC 1.1.1** – The link for "Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International license" only conveys "license" to the screen reader user. More information must be provided.

Nancy D. Campbell



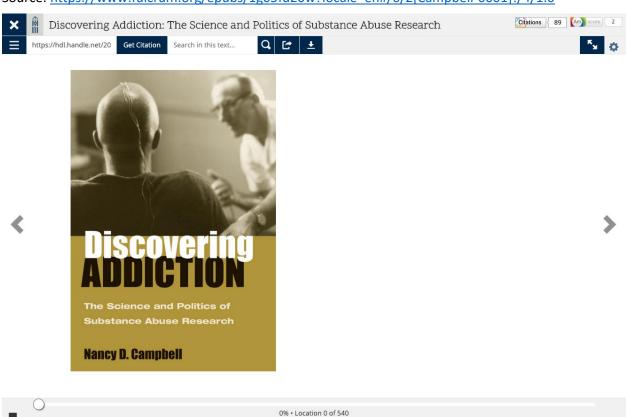
• **1.3.1** – The elements starting with "ISBN(s)" visual appear and behave as headings but are not marked up as such.



• **1.1.1** – The graphs under the "Stats" tab does not convey the same information to a screen reader users that conveys to a sighted user.

"Read Book" option

Source: https://www.fulcrum.org/epubs/1g05fd20w?locale=en#/6/2[Campbell-0001]!/4/1:0



- SC 2.4.1 Frames must have title attribute
- SC 1.4.4 Zooming and scaling must not be disabled

Additional findings

• SC 2.1.1 – Keyboard only users are unable to navigate to "Citations".



• **SC 4.1.2** – When adjusting the slide, the new information concerning location and percentage is not announced to the screen reader user.



PDF

• see "PDF Report" folder