High-level accessibility review – BTAA (e-book content) Version 2

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High-level accessibility review – e-book content

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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.
Automated violations using Axe

- **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

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.
Automated violations using Axe

- **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)
Discovering Addiction: The Science and Politics of Substance Abuse Research

Nancy D. Campbell

2031 2028-3 (book) 978-0-7808-3288-3 (ebook)

Subject: Sociology, American Studies, Health & Medicine

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Title Page
Copyright Page
Dedication
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Acknowledgements
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A Note on Interviews
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Chapter 1. Framing the "Opium Problem": Pre-scientific Concepts of Addiction
Chapter 2. Creation of Habit-Feeding the "Junkie Monkeys" of Michigan
Chapter 3. "A New Deal for the Drug Addict?": Addiction Research Moves to Lexington, Kentucky
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Automated violations using Axe

- **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.

*Table of Contents  Stats*

• **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*

2007 [CC BY-NC-ND]

*This open access version made available*
• **1.3.1** – The elements starting with "ISBN(s)" visually appear and behave as headings but are not marked up as such.

![ISBN(s) and Subject Diagram]

- ISBN(s): 978-0-472-12629-3 (ebook)
  - 978-0-472-11610-2 (hardcover)
  - 978-0-472-90115-9 (open access)

- Subject: Sociology, American Studies, Health & Medicine

- Citable Link: https://doi.org/10.3998/mpub.269246

• **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
Automated violations using Axe

- **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".

![Citations button highlighted](image)

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

![Slide adjustment feature](image)

PDF

- see "PDF Report" folder