

High-level accessibility review – EBSCO eBooks - Library Accessibility Alliance

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EBSCO eBooks

Summary:

Top 3 problems for the EBSCO

This high-level assessment covers limited portions and functionality of the EBSCO. The assessment revealed issues with assistive technology compatibility, resulting in some users missing information required to understand content, states, and operate functions. It is important to keep in mind that the findings represent a high-level assessment and do not reflect the results of a Deque Comprehensive Web Assessment. The following are the top 3 issues from this evaluation.

- **Link Purpose:** The names for the links do not describe their purpose.
- **Keyboard Navigation:** Drop-down items are not accessible using keyboard and NVDA.
- **Descriptive Labels:** Multiple input fields and drop-downs have the same programmatic labels.

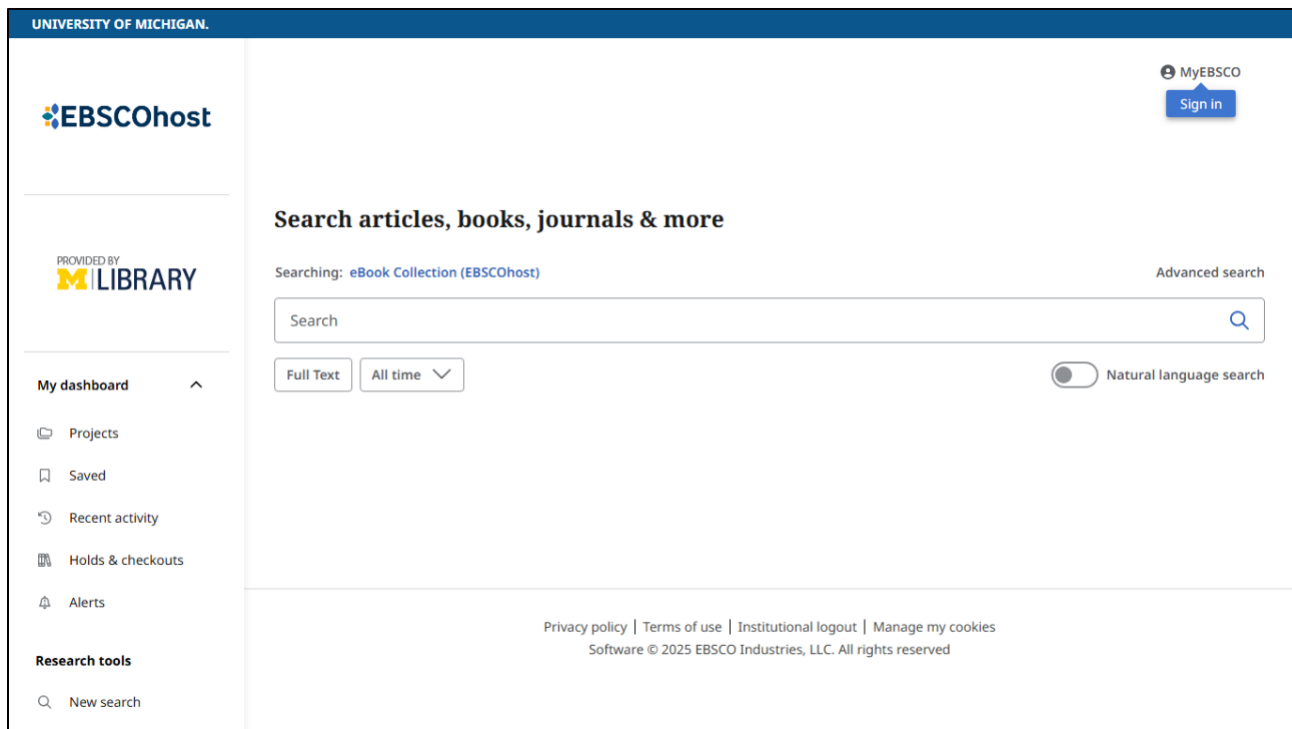
Accessibility findings

1. Initial Interface/Landing Page

Source: <https://research-ebSCO-com.proxy.lib.umich.edu/c/mqk2bj/search>

Test case: Test the initial interface/landing page to ensure menus, sub-menus, search box, images, icons, etc. are accessible.

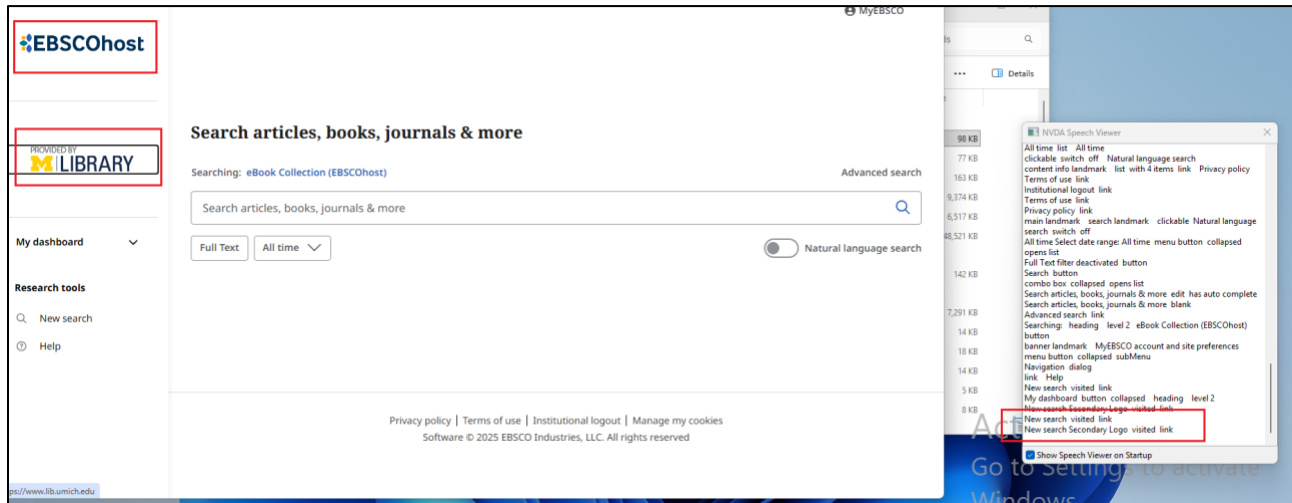
Automated findings using Axe: None



Additional manual findings

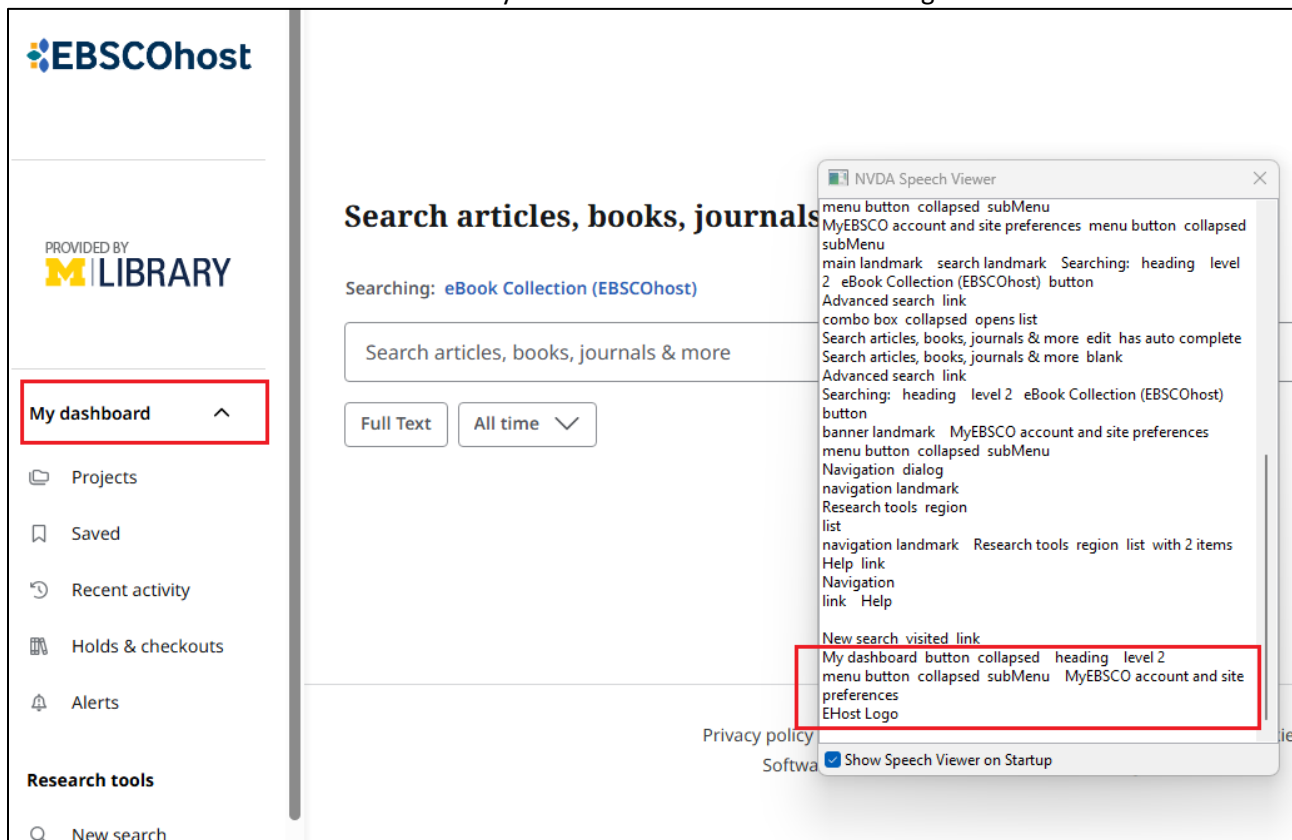
- **SC 2.4.4.a Link Purpose (In Context):**

Names for links do not describe their purpose. NVDA announces “New search link” and “New search secondary link”, respectively.



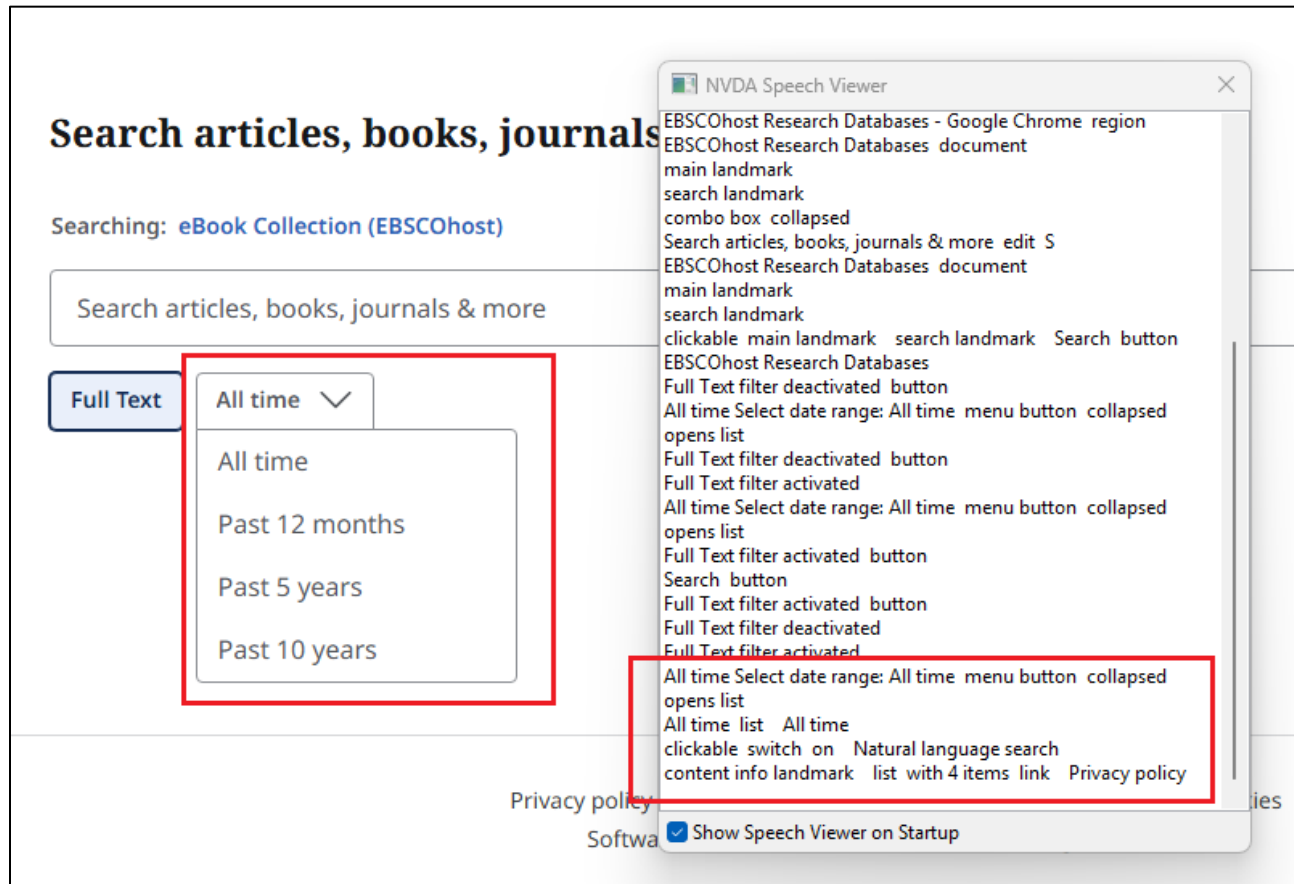
- **SC 3.2.2.a Context Changes (In Input):**

Focus does not remain on the “My dashboard” button after activating that.



- **SC 2.1.1.a Keyboard Navigation:**

With NVDA, keyboard users cannot select the drop-down items.

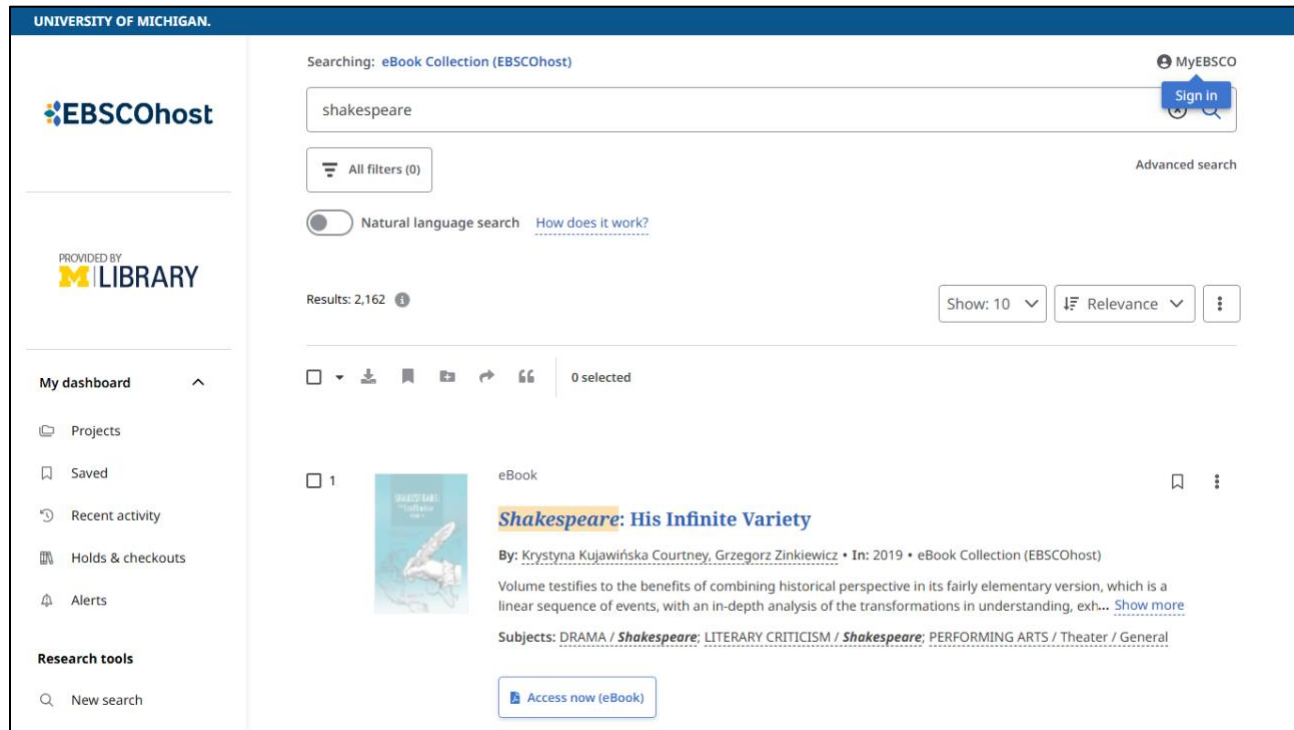


2. Search results Page

Source: <https://research-ebSCO-com.proxy.lib.umich.edu/c/mqk2bj/search/results?q=shakespeare&autocorrect=y&db=nlebk&limiters=None&searchMode=boolean&searchSegment=all-results&sqlId=sq%3A4e27aaed-f9d9-40e1-905e-25b2bd976077>

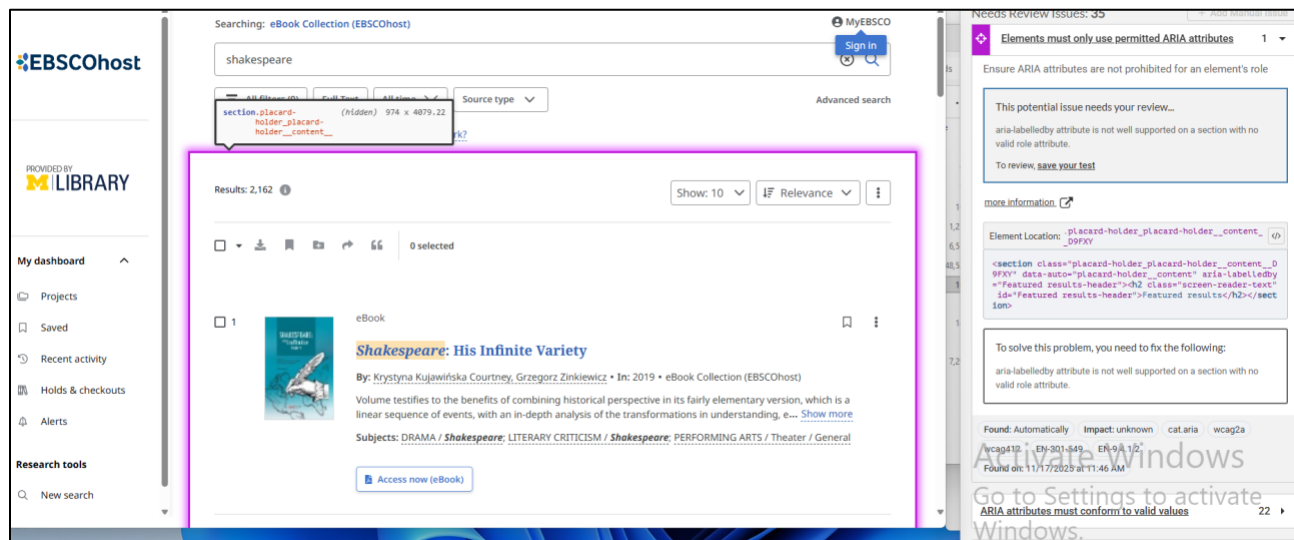
Test case:

- From the initial landing page, search for: "Shakespeare."
- Test search results page, including filters/refine search (publication date, subject, category) and sort by options.



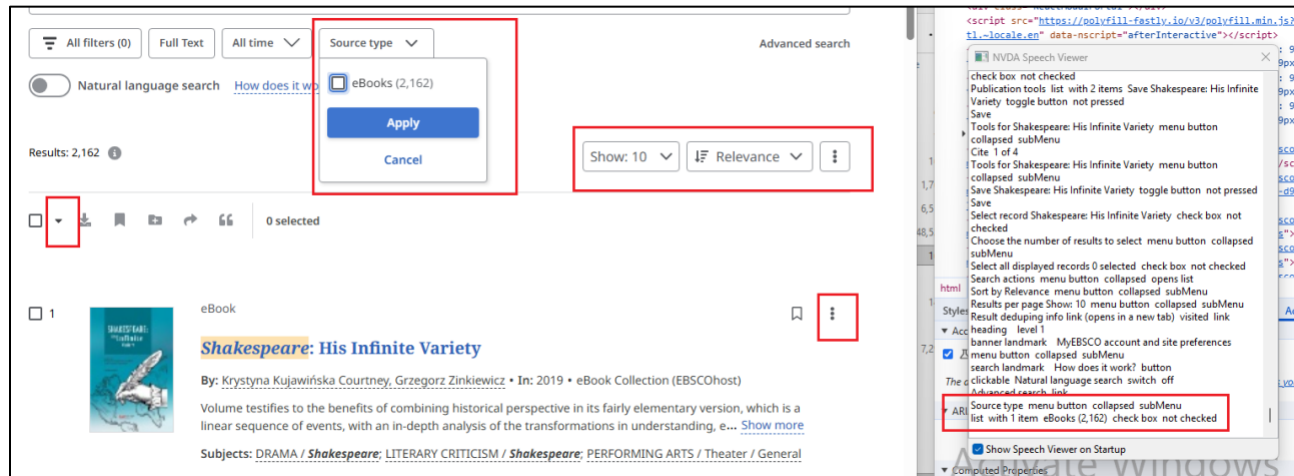
Automated findings using Axe:

- **SC 4.1.2.b – Custom Controls**
aria-labelledby attribute is not well supported on a section with no valid role attribute.

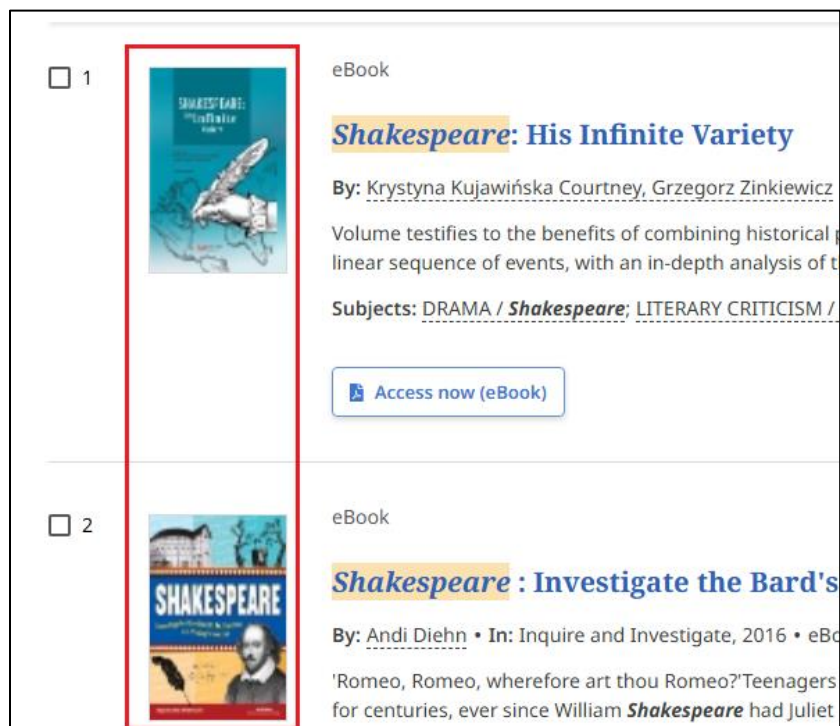


Additional manual findings

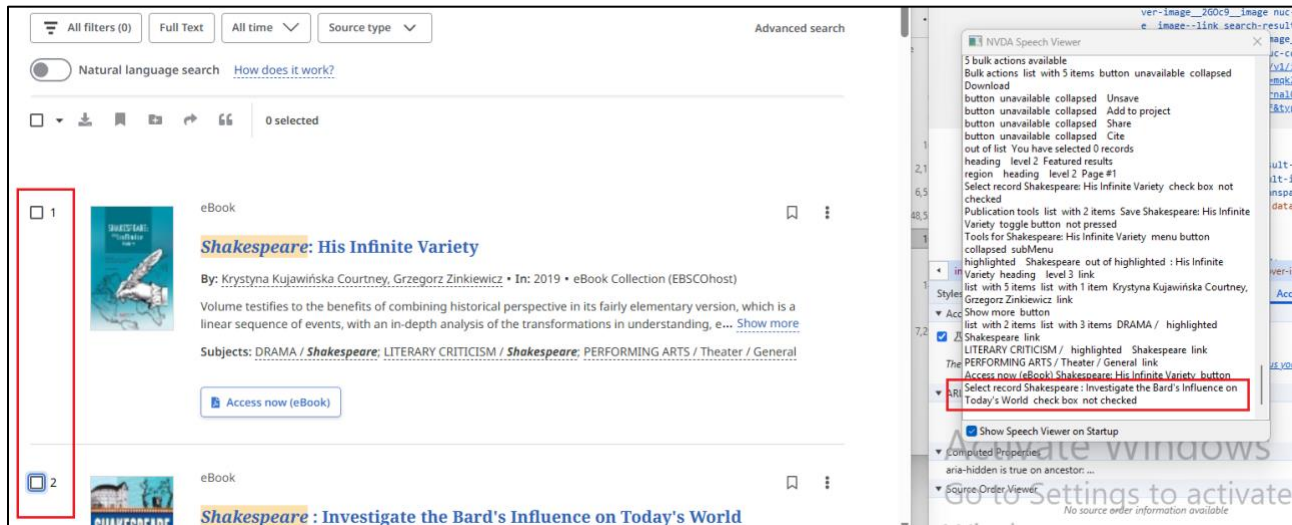
- **SC 4.1.2.a Name, Role, Value:**
Expanded state not announced by NVDA after activating.



- **SC 1.1.1.d Alternative Text (Decorative Images):**
Alt="" (null) not defined for decorative images.



- **SC 2.5.3.a Label in Name:**
Check box visible label is not announced in name. NVDA announces as "Select record Shakespeare: <book name> check box not checked" but does not announce "2".

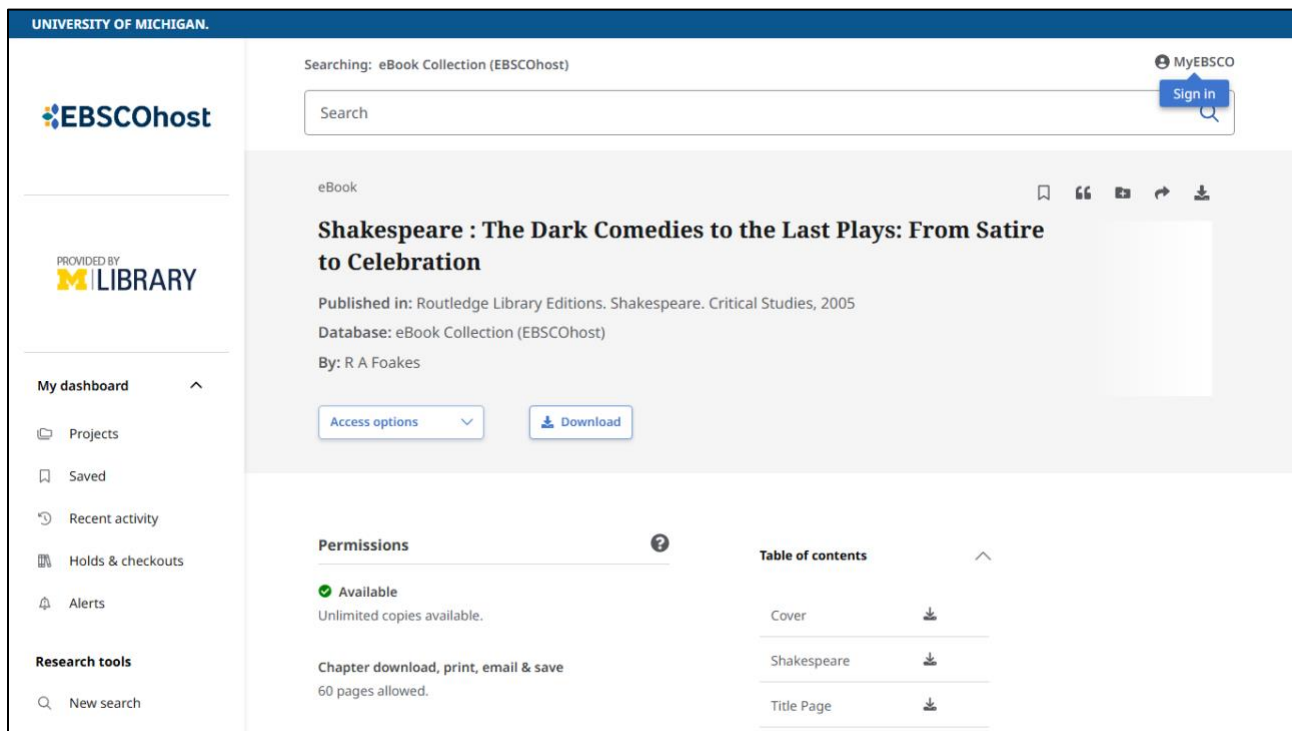


3. Individual Search Result landing Page

Source: <https://research-ebSCO-com.proxy.lib.umich.edu/c/mqk2bj/search/details/ysjfwzm6uf>

Test case:

- Test individual search result landing page (“[Shakespeare: The Dark Comedies to the Last Plays: From Satire to Celebration](#)”) & test actual document (PDF, video, etc.).



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EBSCOhost

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My dashboard ^

- Projects
- Saved
- Recent activity
- Holds & checkouts
- Alerts

Research tools

- New search
- Help

Searching: eBook Collection (EBSCOhost)

Search articles, books, journals & more

MyEBSCO Sign In

Publication Information

London : Routledge, 2005

Resource Type

eBook.

Subjects

[PR2976](#)

Categories

[LITERARY CRITICISM / General](#)
[LITERARY CRITICISM / Poetry](#)
[LITERARY CRITICISM / Shakespeare](#)

Related ISBNs

9780415352871, 9781136560972, 9781136561047, 9781315018386.

OCLC

862114664

Accession Number

Automated findings using Axe: None

Additional Manual Findings:

- **SC 4.1.2.1 – Name, Role, Value**
The expanded state is not announced after activating the drop-down.

The screenshot shows an eBook page for 'Shakespeare : The Dark Comedies to the Last Plays: From Satire to Celebration'. The page includes publication details (Routledge Library Editions, 2005), database information (EBSCOhost), and author (R A Foakes). It features an 'Access options' dropdown menu with 'PDF full text' and 'EPUB full text' options. A 'Download' button is also present. The 'Permissions' section indicates the eBook is available with unlimited copies and allows chapter download, print, email, and save. A 'Full eBook download' option is also listed, noting it requires Adobe Digital Editions. An NVDA Speech Viewer window is overlaid on the right side of the page, displaying a list of accessibility elements. A red box highlights the 'Access options' menu item in the NVDA list.

eBook

Shakespeare : The Dark Comedies to the Last Plays: From Satire to Celebration

Published in: Routledge Library Editions. Shakespeare. Critical Studies, 2005

Database: eBook Collection (EBSCOhost)

By: R A Foakes

Access options ▾

Download

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EPUB full text

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Unlimited copies available.

Chapter download, print, email & save
60 pages allowed.

Full eBook download
Available - requires Adobe Digital Editions to read eBook.

NVDA Speech Viewer

- Cite
- Add to project button
- Add to project
- NVDA Speech Viewer
- Show Speech Viewer on Startup check box checked Alt+ s
- NVDA Speech Viewer
- Routledge Library Editions. Shakespeare. Critical Studies
- Shakespeare : The Dark Comedies to the Last Plays: From Satire to Celebration - Record details - EBSCOhost Research Databases - Google Chrome window
- Shakespeare : The Dark Comedies to the Last Plays: From Satire to Celebration - Record details - EBSCOhost Research Databases document
- button Add to project
- Save Shakespeare : The Dark Comedies to the Last Plays: From Satire to Celebration toggle button not pressed Save
- Cite button
- Cite
- Add to project button
- Add to project
- Share button
- Share
- Download button
- Download
- Access options Access options menu button collapsed subMenu
- PDF full text 1 of 2

Show Speech Viewer on Startup

4. Advanced Search Page

Source: <https://research-ebSCO-com.proxy.lib.umich.edu/c/mqk2bj/search/advanced/filters>

Test case:

- Test the advanced search page

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EBSCOhost

MyEBSCO Sign in

Search articles, books, journals & more

Searching: eBook Collection (EBSCOhost) Basic search

AND AND AND

Full Text Download Available Exclude Abridged Titles EPUB eBooks

Publication Date

Filters More

Limit your results Clear all

Full Text Download Available Exclude Abridged Titles EPUB eBooks

Publication Date

My dashboard Projects Saved Recent activity Holds & checkouts Alerts

Research tools New search Help

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EBSCOhost

MyEBSCO Sign in

Publication Date

All time Past 12 months Past 5 years Past 10 years Custom range

Author

Title

Publisher

Language

ISBN

My dashboard Projects Saved Recent activity Holds & checkouts Alerts

Research tools New search Help

Automated findings using Axe: None

Additional Manual Findings:

- **SC 2.4.6.b Descriptive Labels**
Multiple fields have the same programmatic labels.

The screenshot shows a search interface titled "Search articles, books, journals & more". The search bar contains "eBook Collection (EBSCOhost)". Below the search bar are three rows of search criteria, each with a dropdown menu set to "All fields". To the right, there is a "Basic search" section with a "Search" button. An NVDA speech viewer is overlaid on the right side of the screen, displaying a list of accessibility issues. The issues are listed in a table with columns for "Field", "Row", and "Issue". The issues are related to the search criteria dropdowns and the search button. The issues are:

Field	Row	Issue
Field: Row 1 of 4. All fields. menu button collapsed. opens list	1	Field: Row 1 of 4. All fields. menu button collapsed. opens list
Field: Row 2 of 4. All fields. menu button collapsed. opens list	2	Field: Row 2 of 4. All fields. menu button collapsed. opens list
Field: Row 3 of 4. All fields. menu button collapsed. opens list	3	Field: Row 3 of 4. All fields. menu button collapsed. opens list
Field: Row 4 of 4. All fields. menu button collapsed. opens list	4	Field: Row 4 of 4. All fields. menu button collapsed. opens list

- **SC 2.4.6.b Descriptive Labels**

Multiple fields have the same programmatic labels. Both Start date and End dates have aria-label as "MM/DD/YYYY"

The screenshot shows a filter interface titled "Limit your results". The filter section includes checkboxes for "Full Text" and "Download Available". Below these are radio buttons for "All time", "Past 12 months", "Past 5 years", and "Past 10 years". The "Custom range" radio button is selected. Below the radio buttons are two date input fields, both labeled "MM/DD/YYYY". An NVDA speech viewer is overlaid on the right side of the screen, displaying a list of accessibility issues. The issues are listed in a table with columns for "Field", "Row", and "Issue". The issues are related to the date input fields and the filter section. The issues are:

Field	Row	Issue
Field: Row 1 of 4. All fields. menu button collapsed. opens list	1	Field: Row 1 of 4. All fields. menu button collapsed. opens list
Field: Row 2 of 4. All fields. menu button collapsed. opens list	2	Field: Row 2 of 4. All fields. menu button collapsed. opens list
Field: Row 3 of 4. All fields. menu button collapsed. opens list	3	Field: Row 3 of 4. All fields. menu button collapsed. opens list
Field: Row 4 of 4. All fields. menu button collapsed. opens list	4	Field: Row 4 of 4. All fields. menu button collapsed. opens list