MIT Press Direct Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: https://direct.mit.edu/

Report Date: January, 2022

Product Description: MIT Press Direct is a product of The MIT Press. Through MIT Press Direct, libraries can access MIT Press Journals and eBooks.

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Notes:

Evaluation Methods Used: Automated Testing; Exploratory Testing

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** / No)
	Level AA (**Yes** / No)

Standard/Guideline	Included In Report
	Level AAA (Yes / **No**)
[Web Content Accessibility Guidelines 2.1](#)	Level A (**Yes** / No)
	Level AA (**Yes** / No)
	Level AAA (Yes / **No**)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Most non-text content has a text alternative that serves the equivalent purpose, but some pages use alt text that is an image file name; some use alt text that is too generic such as "graphic"; some have empty or missing alt tags; figures and images in PDF documents have blank alt tags; some pages use Unicode characters but do not provide a text alternative; some use alt text that duplicates link text in the same link or the following link; and one page mentions a color in alt text which isn't useful to screen reader users.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Prerecorded videos provide audio tracks that present equivalent information to prerecorded video-only content
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Synchronized media not used in product
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Synchronized media not used in product
1.3.1 Info and Relationships (Level A)	Partially Supports	Some data tables do not use mark up to associate data cells and headers cells; some data tables do not identify row and column headers using th elements; some PDFs are not tagged to be accessible by screen readers.
1.3.2 Meaningful Sequence (Level A)	Partially Supports	Correct reading sequence can be programmatically determined on all pages except some pages that insert spaces between letters and words which means screen readers cannot pronounce the words correctly; and some pages use nested tables which do not make sense on a screen reader.
1.3.3 Sensory Characteristics (Level A)	Supports	The site's content does not rely solely on sensory characteristics
1.4.1 Use of Color (Level A)	Supports	Color is mostly not used as the only visual means of conveying information, indicating an action, prompting

Criteria	Conformance Level	Remarks and Explanations
		a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Not Applicable	Audio content does not play automatically
2.1.1 Keyboard (Level A)	Supports	The site is operable by a keyboard interface
2.1.2 No Keyboard Trap (Level A)	Supports	Focus can be moved away from components using a keyboard interface
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	Feature not used in product
2.2.1 Timing Adjustable (Level A)	Not Applicable	Feature not used in product
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	Feature not used in product
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	Feature not used in product
2.4.1 Bypass Blocks (Level A)	Supports	A "Skip to main content" link is provided
2.4.2 Page Titled (Level A)	Partially Supports	Most web pages have titles that describe topic or purpose, but some are missing them title tags; some have blank or invalid title tags; some have the same title so the title cannot be used to distinguish the pages.
2.4.3 Focus Order (Level A)	Supports	Components can be focused in an order that preserves meaning and operability
2.4.4 Link Purpose (In Context) (Level A)	Partially Supports	Some links do not contain text or an image with an alt attribute; some links use general text with no surrounding explanatory text.
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	Feature not used in product
2.5.2 Pointer Cancellation (Level A 2.1 only)	Not Applicable	Feature not used in product
2.5.3 Label in Name (Level A 2.1 only)	Supports	Interface components with labels contain the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	Feature not used in product
3.1.1 Language of Page (Level A)	Partially Supports	The default language of most web pages can be programmatically determined, but it is missing from some HTML and PDF files
3.2.1 On Focus (Level A)	Supports	Focused components do not change context
3.2.2 On Input (Level A)	Supports	Changing component settings do not change context
3.3.1 Error Identification (Level A)	Supports	Input errors are described to the user

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Supports	Labels/instructions provided when user input required
4.1.1 Parsing (Level A)	Partially Supports	Some pages contain duplicate ids on more than one element; some pages contain elements that are not nested according to their specifications; at least one page contains an unquoted attribute value.
4.1.2 Name, Role, Value (Level A)	Partially Supports	The name and role of most components can be programmatically determined except on some pages where label elements are not attached to the controls they label; and some pages where a form control has no label and no programmatically determined name.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Live audio not used in product
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Synchronized media not used in product
1.3.4 Orientation (Level AA 2.1 only)	Supports	Content is not restricted to a specific display orientation
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The purpose of each input field collecting information about the user can be programmatically determined
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Text has a contrast ratio of at least 4.5:1 on all pages except for some elements on the primary homepage which need the background-color specified.
1.4.4 Resize text (Level AA)	Supports	Text can be resized by browsers
1.4.5 Images of Text (Level AA)	Partially Supports	Images of text are only used where it is essential to the information being conveyed, but some pages use images of equations instead of an appropriate markup language like MathML.
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content is presented without loss of functionality at mobile viewports

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Non-text content has enough contrast with adjacent colors
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	There's no loss of content or functionality with text spacing settings
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Content triggered by hover and focus states is dismissable, hoverable and persistent
2.4.5 Multiple Ways (Level AA)	Supports	Pages can be located in more than one way
2.4.6 Headings and Labels (Level AA)	Partially Supports	Some headings are empty and some form field labels are not unique, or not enclosed in a fieldset with a legend that makes the label unique
2.4.7 Focus Visible (Level AA)	Partially Supports	The keyboard focus indicator is visible on most elements in the interface, however the border style on one element makes it difficult or impossible to see the dotted link focus outline.
3.1.2 Language of Parts (Level AA)	Partially Supports	The human language of each passage or phrase in the content can be programmatically determined, except for some pages where non-English phrases are not identified with a lang attribute.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigations that are repeated on multiple pages appear in the same order
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality are identified consistently
3.3.3 Error Suggestion (Level AA)	Supports	Suggestions are provided to the user for secure input errors
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	Feature not used in product
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Status messages can be programmatically determined

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)		
1.2.8 Media Alternative (Prerecorded) (Level AAA)		
1.2.9 Audio-only (Live) (Level AAA)		
1.3.6 Identify Purpose (Level AAA 2.1 only)		
1.4.6 Contrast (Enhanced) (Level AAA)		
1.4.7 Low or No Background Audio (Level AAA)		
1.4.8 Visual Presentation (Level AAA)		
1.4.9 Images of Text (No Exception) (Level AAA)		
2.1.3 Keyboard (No Exception) (Level AAA)		
2.2.3 No Timing (Level AAA)		
2.2.4 Interruptions (Level AAA)		
2.2.5 Re-authenticating (Level AAA)		
2.2.6 Timeouts (Level AAA 2.1 only)		
2.3.2 Three Flashes (Level AAA)		
2.3.3 Animation from Interactions (Level AAA 2.1 only)		
2.4.8 Location (Level AAA)		
2.4.9 Link Purpose (Link Only) (Level AAA)		
2.4.10 Section Headings (Level AAA)		
2.5.5 Target Size (Level AAA 2.1 only)		
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)		
3.1.3 Unusual Words (Level AAA)		
3.1.4 Abbreviations (Level AAA)		
3.1.5 Reading Level (Level AAA)		
3.1.6 Pronunciation (Level AAA)		
3.2.5 Change on Request (Level AAA)		
3.3.5 Help (Level AAA)		

Criteria	Conformance Level	Remarks and Explanations
3.3.6 Error Prevention (All) (Level AAA)		