

MIT Press Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.3 – December 2018

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

Product Description: MIT Press Direct is an eBook platform that hosts more than 2,500 titles published by MIT Press.

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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, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	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	Some PDFs on the site do not contain alt tags. This pertains to elements such as figures within a book PDF.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Feature not used in product
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Feature not used in product
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Feature not used in product
1.3.1 Info and Relationships (Level A)	Supports	The site's content and its relationships can be programmatically determined
1.3.2 Meaningful Sequence (Level A)	Supports	Correct reading sequence can be programmatically determined
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	The site's content does not rely solely on color to convey information
1.4.2 Audio Control (Level A)	Not Applicable	Feature not used in product
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)	Supports	All pages and PDFs have titles
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)	Supports	No link text was identified as ambiguous by automated software
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	Feature not used in product

Criteria	Conformance Level	Remarks and Explanations
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	Labels and names of components are consistent
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	Not used in product
3.1.1 Language of Page (Level A)	Supports	The site's default language can be programmatically determined
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
3.3.2 Labels or Instructions (Level A)	Supports	Labels/instructions provided when user input required
4.1.1 Parsing (Level A)	Supports	HTML is parsed correctly
4.1.2 Name, Role, Value (Level A)	Supports	Name, role, value can be programmatically determined

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Feature not used in product
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Feature 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 can be programmatically determined
1.4.3 Contrast (Minimum) (Level AA)	Supports	Contrast ratio of text meets the 4.5:1 AA standard
1.4.4 Resize text (Level AA)	Supports	Text can be resized by browsers
1.4.5 Images of Text (Level AA)	Supports	The site does not use images of text except as decoration
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content is presented without loss of functionality at mobile viewports
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	One non-text component needs increased contrast ratio: the white Search input box on the homepage (https://direct.mit.edu/books) against a semi-white

Criteria	Conformance Level	Remarks and Explanations
		background. We will fix this and post an updated VPAT upon completion.
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 on the homepage are empty, e.g. <h3></h3>. We are investigating and will post an updated VPAT once we have resolved the problem.
2.4.7 Focus Visible (Level AA)	Supports	The keyboard focus indicator is visible
3.1.2 Language of Parts (Level AA)	Partially Supports	Some PDFs were flagged for having content in languages that could not be programmatically determined. We are investigating to better understand the scope of this issue and possible remedies.
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)		

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

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