



Pressbooks Reading Interface

Accessibility Conformance Report WCAG Edition

(Based on VPAT[®] Version 2.4)

Name of Product/Version: Pressbooks 6.7.0 & McLuhan 2.26.0

Report Date: February 2023

Product Description: Pressbooks is a free and open source book content management system that allows users to publish books to the public web and produce exports in multiple formats, including EPUB and PDF. Pressbooks is built on top of WordPress Multisite but makes significant changes to the admin interface, web presentation layer and export routines of a standard WordPress installation. Pressbooks is typically installed with a suite of complementary plugins and themes which extend the tool's default publishing capabilities.

Contact Information: accessibility@pressbooks.com

Evaluation Methods Used: Testing was conducted by the Inclusive Design Research Centre at OCAD University and Pressbooks staff. Testing was done on the following browsers: Firefox 105, Safari 16, and Chrome 109. Tools used for testing include: NVDA 2022.4 screen reader, VoiceOver screen reader, WebAIM Wave Toolbar, Nu HTML checker, ARC Toolkit, TPG Color Contrast Analyzer.

Remarks and Explanations: See our organization's accessibility commitments and find the latest versions of our VPATs at <https://pressbooks.com/accessibility/>. If you encounter any accessibility issues with our software that are not described in our VPATs, please report them in the relevant [GitHub repository](#) or via the contact info provided above.

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) 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 2.1 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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Images have alternative text descriptions.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	N/A	No transcripts are provided in the sample book content, however transcripts are the responsibility of the content author.
1.2.2 Captions (Prerecorded) (Level A)	N/A	Captions were provided for some but not all videos in the sample book content, however, captions of embedded content are the responsibility of the author.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	N/A	No descriptive transcripts or audio descriptions are provided in the sample book content, however these are the responsibility of the content author.
1.3.1 Info and Relationships (Level A)	Supports	Table header cells do not automatically use HTML header tags (<th>) and must be manually inserted by authors. This limitation is inherited from the version of TinyMCE used by WordPress. Pressbooks is more than

		happy to improve this if/when an upstream solution becomes available.
1.3.2 Meaningful Sequence (Level A)	Supports	Correct reading sequence could be determined programmatically for all available content.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions don't rely on sensory characteristics.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information.
1.4.2 Audio Control (Level A)	Not applicable	Site does not contain automatically playing audio.
2.1.1 Keyboard (Level A)	Supports	All functionality is accessible with a keyboard.
2.1.2 No Keyboard Trap (Level A)	Supports	No keyboard traps observed.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not applicable	Book content does not provide keyboard shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	No time limits observed.
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	No moving, blinking or auto scrolling content observed.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No flashing content observed.

<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	A skip to content is the first focusable element on the page.
<u>2.4.2 Page Titled</u> (Level A)	Supports	Pages have unique and meaningful programmatic titles.
<u>2.4.3 Focus Order</u> (Level A)	Supports	The focus order of elements is logical.
<u>2.4.4 Link Purpose (In Context)</u> (Level A)	Supports	The purpose of links is clear.
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Not Applicable	No functionality that uses multipoint or path-based gestures was observed.
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	No click-based functionality is triggered by mouse down-events.
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Supports	Where present, labels for UI components contain the same text as is presented visually.
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Not Applicable	No events triggered by motion actuation.
<u>3.1.1 Language of Page</u> (Level A)	Supports	Page language is defined programmatically.
<u>3.2.1 On Focus</u> (Level A)	Supports	No unexpected changes observed on focus.
<u>3.2.2 On Input</u> (Level A)	Supports	No unexpected changes observed on input.
<u>3.3.1 Error Identification</u> (Level A)	Supports	Errors are identified in embedded questions.
<u>3.3.2 Labels or Instructions</u> (Level A)	Supports	Labels and instructions are provided.

4.1.1 Parsing (Level A)	Supports	Correct answers are provided for errors.
4.1.2 Name, Role, Value (Level A)	Supports	Names, roles and values accurately reflect interactive content.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	Books contain no live content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	No audio descriptions are provided in the sample book content, however these are the responsibility of the content author.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Site view is not restricted to either landscape or portrait.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Not Applicable	No standard inputs that collect information about the user present within the book content.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text has sufficient contrast with the background throughout the book content.
1.4.4 Resize text (Level AA)	Supports	Site is responsive and resizes well.
1.4.5 Images of Text (Level AA)	Supports	No images of text observed.
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content is presented without loss of information or functionality when the viewport is 320 pixels wide.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Interactive and informative non-text elements have sufficient contrast with the background.

1.4.12 Text Spacing (Level AA 2.1 only)	Supports	No loss of content or functionality occurs when setting line height, letter spacing, word spacing and post-paragraph spacing to the values specified in the Success Criterion.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	No content appears on hover. Glossary terms that appear on keyboard focus are dismissible and persistent.
2.4.5 Multiple Ways (Level AA)	Supports	Book content can be found through both navigation and a book search.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels are clear and descriptive.
2.4.7 Focus Visible (Level AA)	Supports	A visible focus indicator is present.
3.1.2 Language of Parts (Level AA)	Not Applicable	Only English content observed.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational elements are consistent across pages.
3.2.4 Consistent Identification (Level AA)	Supports	Elements are identified consistently.
3.3.3 Error Suggestion (Level AA)	Not Applicable	Correct answers are provided for errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	No legal or financial information required from users.
4.1.3 Status Messages (Level AA 2.1 only)	Not Applicable	No status messages observed.

