

Cengage MindTap K-12 Accessibility Conformance Report (ACR) WCAG Edition

(Based on VPAT® Version 2.5)



Name of Product/Version:

Cengage MindTap K-12 March 2025 (Release 2.20)

Report Date:

March 28, 2025

Product Description:

Cengage MindTap K-12 is a digital learning platform that combines National Geographic Learning, a part of Cengage Group, content and tools (ebooks, readings, homework assignments, quizzes and exams, multimedia activities, etc.) to provide teachers and students a personalized learning experience. Course materials created by content authors and displayed within the MindTap K-12 product, are not covered by this ACR.

Contact Information:

For any questions about the accessibility of this application, please contact accessibility@cengage.com.

Evaluation Methods Used:

[Perkins Access](#), an independent accessibility consulting division of [Perkins School for the Blind](#), was contracted by [Cengage](#) to test MindTap K-12 and document their findings in this ACR. Perkins Access accessibility consultants thoroughly reviewed the Cengage MindTap K-12 application for

conformance to the Web Content Accessibility Guidelines 2.1 Level A and Level AA using a variety of manual testing techniques, assistive technologies and the exclusive use of the keyboard to operate MindTap K-12 on both Windows and Mac operating systems.

Applicable Standards/Guidelines

This report covers the degree of conformance with the [Web Content Accessibility Guidelines \(WCAG 2.1\)](#) Level A and AA success criteria. Level AAA success criteria are not included in this report.

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 only be used in WCAG Level AAA criteria.

WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 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
<u>1.1.1 Non-text Content</u> (Level A)	Supports	Non-text content found in MindTap K-12 that is presented to the user has a text alternative that serves the equivalent purpose or, where appropriate, is marked as decorative.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)	Not applicable	MindTap K-12 does not include time-based media.
<u>1.2.2 Captions (Prerecorded)</u> (Level A)	Not applicable	MindTap K-12 does not include time-based media.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)	Not applicable	MindTap K-12 does not include time-based media.
<u>1.3.1 Info and Relationships</u> (Level A)	Supports	Information in the application that is conveyed through presentation can be programmatically determined.
<u>1.3.2 Meaningful Sequence</u> (Level A)	Supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.
<u>1.3.3 Sensory Characteristics</u> (Level A 2.1 and 2.2)	Supports	Instructions provided for understanding and operating MindTap K-12 do not rely solely on sensory characteristics such as shape, size, visual location, orientation, or sound.
<u>1.4.1 Use of Color</u> (Level A)	Supports	Color is not used in MindTap K-12 as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

Criteria	Conformance Level	Remarks and Explanations
1.4.2 Audio Control (Level A)	Supports	MindTap K-12 does not have audio that plays automatically for more than 3 seconds that would require a mechanism to pause, stop or control the audio volume independently from the overall system volume level.
2.1.1 Keyboard (Level A)	Supports	All user interface controls are operable through a keyboard interface and do not require the use of a mouse.
2.1.2 No Keyboard Trap (Level A)	Supports	Focus can be moved away from all user interface controls when using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	MindTap K-12 does not have keyboard shortcuts that are implemented using only a single letter, punctuation, number, or symbol character.
2.2.1 Timing Adjustable (Level A)	Not applicable	MindTap K-12 does not contain any time limitations.
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	MindTap K-12 does not use animation or information that updates automatically.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	MindTap K-12 does not have flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	MindTap K-12 provides a means for bypassing blocks of repetitive content, via landmark roles and/or skip links.
2.4.2 Page Titled (Level A)	Supports	Titles in MindTap K12 describe the topic or purpose of each page.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A)	Partially supports	Interactive components within MindTap K-12 receive focus in an order that preserves meaning and operability, with one exception: when users close the keyboard-highlighting information dialog, the focus does not return to the original button.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of links in MindTap K-12 can be determined from the link text alone or from the link text together with its programmatically determined link context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	MindTap K-12 does not rely on multipoint (such as pinch zoom) or path-based (such as swipe) gestures to operate.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Functionality that can be operated using a single pointer does not execute on a down event (such as tap down or click down).
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	MindTap K-12 user interface controls have accessible names / labels that contain the same text as the component's visible label, where applicable.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	MindTap K-12 does not include functionality that can be operated by device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	The default human language used in MindTap K-12 can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	When user interface controls receive focus, they do not result in a change of context.

Criteria	Conformance Level	Remarks and Explanations
<u>3.2.2 On Input</u> (Level A)	Supports	When user interface controls in MindTap K-12 receive input, they do not initiate a change of context.
<u>3.3.1 Error Identification</u> (Level A)	Supports	If an input error is automatically detected in MindTap K-12, the item that is in error is identified and the error is described to the user in text.
<u>3.3.2 Labels or Instructions</u> (Level A)	Supports	Sufficient labels or instructions are provided in MindTap K-12 when content requires user input.
<u>4.1.2 Name, Role, Value</u> (Level A)	Supports	The name and role for user interface controls in the application can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	MindTap K-12 does not include live media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	MindTap K-12 does not include time-based media.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	MindTap K-12 does not restrict its view and operation to a single display orientation, such as portrait or landscape.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	MindTap K-12 does not collect personal information about users that requires the purpose of each input field to be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Supports	The visual presentation of text and images of text has a contrast ratio of at least 4.5:1 with surrounding colors.
1.4.4 Resize text (Level AA)	Supports	Text can be resized 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Not applicable	MindTap K-12 does not contain images of text.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Partially supports	<p>Content in MindTap K-12 does not show a loss of information or functionality, or require scrolling in two dimensions at a minimum width equivalent to 320 CSS pixels and at a minimum height equivalent to 256 CSS pixels, with one exception:</p> <ul style="list-style-type: none">• In smaller viewports, the ReadSpeaker menu becomes truncated.

Criteria	Conformance Level	Remarks and Explanations
<u>1.4.11 Non-text Contrast</u> (Level AA 2.1 and 2.2)	Supports	The visual presentation of user interface components and graphical objects in the application have a contrast ratio of at least 3:1 with surrounding colors.
<u>1.4.12 Text Spacing</u> (Level AA 2.1 and 2.2)	Supports	No loss of content or functionality occurs by setting line spacing to at least 1.5 times the font size, spacing following paragraphs to at least 2 times the font size, letter spacing to at least 0.12 times the font size and word spacing to at least 0.16 times the font size.
<u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 and 2.2)	Supports	MindTap K-12 does not contain content that is triggered on hover or focus.
<u>2.4.5 Multiple Ways</u> (Level AA)	Supports	MindTap K-12 provides more than one way to locate a specific Web page within a set of Web pages.
<u>2.4.6 Headings and Labels</u> (Level AA)	Supports	Headings and labels that describe the topic or purpose of content and controls are present in MindTap K-12.
<u>2.4.7 Focus Visible</u> (Level AA)	Supports	The keyboard focus indicator is visible on all user interface components within MindTap K-12.
<u>3.1.2 Language of Parts</u> (Level AA)	Supports	The human language of each passage or phrase in the content within the application can be programmatically determined.
<u>3.2.3 Consistent Navigation</u> (Level AA)	Supports	Navigational mechanisms that are repeated on multiple pages within MindTap K-12 occur in the same relative order each time they are repeated.
<u>3.2.4 Consistent Identification</u> (Level AA)	Supports	Components that have the same functionality within MindTap K-12 are identified consistently.

Criteria	Conformance Level	Remarks and Explanations
<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	Suggestions are provided to the user if an input error is automatically detected and suggestions for correction are known.
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)	Supports	MindTap K-12 does not contain any legal or financial transactions.
<u>4.1.3 Status Messages</u> (Level AA 2.1 and 2.2)	Supports	Status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.

Legal Disclaimer

The information provided in this document is in good faith based on MindTap K-12 at the time of the review and does not represent a legally binding claim. Please contact us to report any accessibility errors or for re-evaluation and correction, if necessary.