

McGraw Hill Connect Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: McGraw Hill Connect (January 2021)

Report Date: February 3, 2021

Product Description: Online course management solution for Higher Education.

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Evaluation Methods Used: Testing of McGraw Hill Connect involved a combination of manual and functional testing. Level Access (Level) comprehensively tested a selection of pages representative of the McGraw Hill Connect, among other methodology, the screen reader JAWS 2020, exclusive use of the keyboard, and manual inspection of code and Accessibility API output. Level also functionally tested several user flows of McGraw Hill Connect with JAWS 2020 screen reader, ZoomText 2020 screen magnifier, and Dragon® NaturallySpeaking 15.5 speech recognition software.

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 2.1	Level A - Yes Level AA - Yes Level AAA - No

Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
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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

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

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
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: McGraw Hill Connect conveys textual equivalence for non-text content.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not have prerecorded audio-only and prerecorded video-only media.</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not have synchronized media.</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: The product does not have time-based media or prerecorded video content.</p>

<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Information, structure, and relationships can be determined programmatically for much of the content.
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Content is presented in a meaningful sequence.
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Any instructions provided do not rely solely on sensory characteristics of components.
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Elements do not use color as the sole means of conveying information

<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not have audio that plays automatically.</p>
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Functionality of the content is operable through a keyboard interface.</p>
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not have any keyboard traps.</p>
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product provides a timeout warning modal that allows users to extend their time.</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p>	<p>Web: Supports</p>	<p>Web: The product does not contain moving, blinking, scrolling, or auto-updating information.</p>

<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not contain anything that flashes.
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product contains a mechanism to bypass blocks of content that are repeated on multiple web pages.
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Each page of the product contains titles that describe their topic or purpose.
<p><u>2.4.3 Focus Order</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Supports	Web: Focusable components receive focus in an order that preserves meaning and operability.

<ul style="list-style-type: none"> • 602.3 (Support Docs) 		
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The purpose of links can be determined from the link text alone, or from the link text together with its programmatically determined link context.
<p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The default human language of each web page can be programmatically determined.
<p><u>3.2.1 On Focus</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not initiate any changes of context when a component receives focus.
<p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.

<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Input errors identify the item in error and describe the error to the user in text.</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Labels or instructions are provided when content requires user input.</p>
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Elements have complete start and end tags, elements are nested according to their specifications, and elements do not contain duplicate attributes.</p>
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Elements have names, roles, states, properties, and values that can be programmatically determined.</p>

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not have live audio content in synchronized media.
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not have prerecorded video content in synchronized media.
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <ul style="list-style-type: none"> • Revised Section 508 – Does not apply 	Web: Supports	Web: The product does not restrict its view and operations to a single display orientation.
<p><u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <ul style="list-style-type: none"> • Revised Section 508 – Does not apply 	Web: Supports	Web: Product forms do not use fields that would benefit from HTML Auto Complete attributes.
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product’s visual presentation of text has a sufficient contrast ratio.

<p><u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Text can be resized without assistive technology up to 200% without loss of content or functionality.</p>
<p><u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not have images of text.</p>
<p><u>1.4.10 Reflow</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: Page content is available when page dimensions have been restricted to 230 CSS pixels vertically and 256 CSS pixels wide.</p>
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product mostly utilizes user interface components and graphical objects with a sufficient contrast ratio of 3:1.</p>
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product allows users to adjust text spacing, such as line height, paragraph spacing, letter spacing, or word spacing, for the content</p>
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: When content receiving hover or focus triggers additional content to be shown or hidden,</p>

		content is persistent, will remain when hover is removed, or can be dismissed through other means.
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product has more than one way to locate a web page, except where the web page is a step in a process.
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Headings and labels describe topic or purpose.
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The keyboard focus indicator is visible on interactive elements.
<p><u>3.1.2 Language of Parts</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Supports	Web: The product does not change languages in its pages.

<ul style="list-style-type: none"> • 602.3 (Support Docs) 		
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: Components that have the same functionality within a set of Web pages are identified consistently.
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product contains only input fields of a Login, which do not include automatic error suggestions for security reasons.
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	Web: Supports	Web: The product does not cause legal commitments or financial transactions for the user to occur, does not modify or delete user-controllable data in data storage

<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		systems, and does not submit user test responses.
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to: Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product utilizes status messages that can be determined programmatically without receiving focus.

Table 3: Success Criteria, Level AAA

Notes: Not evaluated

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Chapter 3: [Functional Performance Criteria](#) (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	McGraw Hill Connect is usable by people without vision.
302.2 With Limited Vision	Supports	The product is usable by people with limited vision.
302.3 Without Perception of Color	Supports	The product is usable by people without perception of color.
302.4 Without Hearing	Supports	The product is usable by people without hearing.
302.5 With Limited Hearing	Supports	The product is usable by people with limited hearing.
302.6 Without Speech	Supports	The product is usable by people without speech.

302.7 With Limited Manipulation	Supports	The product is usable by people with limited manipulation.
302.8 With Limited Reach and Strength	Supports	The product is usable by people with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The product usable by people with limited language, cognitive, and learning abilities.

Chapter 4: [Hardware](#)

Notes: Not applicable

Chapter 5: [Software](#)

Notes: Not applicable

Chapter 6: [Support Documentation and Services](#)

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features		
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section.

602.4 Alternate Formats for Non-Electronic Support Documentation	Applicable – Not Tested	
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Applicable – Not Tested	
603.3 Accommodation of Communication Needs	Applicable – Not Tested	

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These results reflect the Connect platform’s student experience ("New Connect" student version, 2020), which includes an assessment of Login, Password, To Do, Classes, Results, Messages, and Notifications pages. Components excluded from this assessment are My Account, Calendar, Gradebook (only used in certain disciplines), Support, Terms of Use, and Privacy as well as assignment types and content launched from Connect, which are covered in separate VPATs.

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