

Brightspace Creator+ Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4 INTL - Covers WCAG 2.1, Section 508 and EN 301 549)

Name of Product/Version: Brightspace Creator+ 20.23.x

Report Date: June 30, 2023

Product Description: Brightspace Creator+ is a content authoring package that provides opportunities for users to create highly desirable, engaging, and delightful experiences in minutes. With easy-to-use tools and leveraging existing workflows, creators can build dynamic content and media experiences that appeal to the love of learning, improve comprehension, and achieve high engagement for instructors and learners. Creator+ offers the following 4 main tools for content creators to enhance their course content:

- Insert Element enables users to create dynamic content and chunk concepts following instructional design best practices easily and seamlessly.
- Practices to deepen comprehension and reinforce concepts using formative practice questions in Content HTML topics.
- Advanced Media using the Capture App to quickly capture screen and video learning assets that can be automatically captioned, edited, and used across your courses.
- Creator+ content templates that you can easily edit with Creator+ tools to get started quickly. Admins can use the Content Styler to centrally style content using a default cascading style sheet.

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Notes: This version of D2L's Accessibility Conformance Report (ACR) dated June 30, 2023 reports

- conformance with WCAG 2.1 at Levels A, AA, and AAA,
- compliance with Section 508 of the Rehabilitation Act, 1973 revised in 2017, and
- compliance with EN 301 549 V3.2.1 (2021-03) the Harmonised European Standard,



for Brightspace Creator+ and Capture Web apps based on the <u>VPAT® Version 2.4 INTL</u> template published by the Information Technology Industry Council (ITIC) in March 2022.

Introduction:

We report publicly on how the accessibility level of our products align with the World Wide Web Consortium's Web Content Accessibility Guidelines (WCAG) 2.1 Level AAA standards, while regulatory requirements require up to Level AA. For us, accessibility is not a checklist; it is a commitment to empower and engage individuals in their learning goals. It is about providing an equitable user experience to users with disabilities by including considerations at every stage of development. We work closely with our clients to develop comprehensive solutions that are flexible to the individual needs of institutions, instructors, and learners. We offer products that make it easy for users to navigate, understand, and respond to learning materials and activities using the assistive technologies that support their needs.

Accessibility best practices are built into our design and development processes. As part of quality assurance, our products are checked for compliance with the most up-to-date accessibility standards based on the Web Content Accessibility Guidelines (WCAG) 2.1 Levels A, AA, and AAA). Points of non-compliance are transparently reported as exceptions in our WCAG checklist. These exceptions are raised as high priority software defects in our backlog and scheduled/remediated as such. We post updated versions of D2L's Accessibility Conformance Reports on our Accessibility Standards page periodically.

Evaluation Methods Used:

D2L's designers build and maintain design patterns and component specifications with accessibility and consistency in mind. Our engineers build accessibility into the web components they create as building blocks for product development. Accessibility tests are integrated into the unit testing and integration testing protocols of engineers. For this, they are trained and equipped with state-of-the-art automated accessibility testing tools. Success criteria not covered by the automated tests are covered by the manual testing protocols of our quality assurance testers, which include testing with assistive technologies. We have a user experience tester who is blind and uses a screen reader. She works with UI researchers and designers in the initial stages of design and checks the products for user experience before release.



We also partner with a third-party accessibility testing company for our accessibility research, design consultation and user testing to recruit users via their cloud-based platform from their community of people with disabilities using a variety of assistive technologies such as multiple screen readers, screen magnifiers, speech input, and switch access devices. Key test methods used are listed below, with acronym legends. These acronyms are referenced in the Remarks and Explanations column to indicate how we tested for each of the WCAG 2.1 success criteria and the functional criteria of Section 508 and EN 301 549 standards. These acronyms are repeated in the page footer for easy reference. Version numbers indicate the limits within which we have tested and not the only versions tested.

TBT – Tool-Based Testing: aXe DevTools 4.24.4 Crx / Lighthouse v9.5.0; WebAIM WAVE 3.1.6; Totally; HTML CodeSniffer; A11y Bookmarklets

CCT – Color Contrast Testing: WebAIM Color contrast checker; TPG Color contrast checker; Online contrast checker; Grayscale bookmarklet

SRT – Screen Reader Testing: JAWS® 2021.2111.13/ Edge 94.0.992.31, Firefox 97.0.1 & Chrome 99.0.4844; NVDA 2021.3.3/Firefox 97.0.1 & Chrome 99.0.4844; MacOS Monterey Voiceover/Safari 15.4; Voiceover/iOS 15.3.1, iPadOS 15.3.1; Talkback/Android 12

SMT – Screen Magnifier Testing – OS tools on Windows 10 and MacOS Monterey, ZoomText® 2021.2111.4; Fusion 2021.2111.3

MAT – Manual Accessibility Testing: Keyboard testing with visual focus; Videos; Speech input using Dragon 16; Inspection

UBT – User-Based Testing: Testing with Users with Disabilities in-house and through partnership with a third-party company

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 (Yes)
Revised Section 508 standards published January 18, 2017, and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(Yes)

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:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

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 <u>WCAG 2.0 Conformance Requirements</u>.



Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content Also applies to: EN 301 549 Criteria 9.1.1.1 (Web) 10.1.1.1 (Non-web document) 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	 Test methods: TBT; SRT; UBT Features Images and icons are provided with text alternative to inform users with visual impairments, in audio or braille, of the intent and purpose of such non-text elements through their screen readers or similar assistive technologies. Controls and input fields have descriptive, contextual labels or title attributes.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria 9.1.2.1 (Web) 10.1.2.1 (Non-web document) 11.1.2.1.1 (Open Functionality Software) 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Test Methods: MAT Features Time-based media are not a part of the LMS. Users control the content they produce. Users can create videos within the HTML editor using the Video Note tool.



Criteria	Conformance Level	Remarks and Explanations
1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	 Test Methods: MAT Features Time-based media are not a part of the LMS. Users control the content they produce. When users upload video files to the Media Library, closed captions can be generated automatically or uploaded or entered. Owners can edit the captions. Video topics render using a fully accessible video player which supports the ability to download the transcript and captions. The Video Note™ feature in the HTML editor enables recording of videos and generates automated captions that can be edited by the owner. The new Lessons Create Experience within the New Content Experience provides a Manage Captions interface for video and audio files added to Lessons.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria 9.1.2.3 (Web) 10.1.2.3 (Non-web document) 11.1.2.3.1 (Open Functionality Software) 11.1.2.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool)	Not applicable	 Time-based media are not a part of the LMS. Users control the content they produce.



Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs) 1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	 Test methods: TBT; SRT; MAT; UBT Features The content in Creator+ is created such as to be understood by assistive technologies and to be presented in different ways. Assistive technologies can programmatically determine the information, structure and relationships conveyed through presentation. Headings and ARIA landmarks are used to help convey presentation. Links and images are unique and contextual making it easy for users to navigate options. ARIA is used to communicate context menus, dynamic page changes and alerts. When pop-up window option is selected instead of modal dialogs, pages are rendered linear and read clearly without style sheets. ARIA expanded/collapsed markup is not used to indicate menu states. This state is communicated through link names instead. Image maps are not used.
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria 9.1.3.2 (Web) 10.1.3.2 (Non-web document) 11.1.3.2.1 (Open Functionality Software) 11.1.3.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs)	Supports	 Test Methods: SRT; UBT Features The content on our LMS is created to be understood by assistive technologies and to be presented in different ways. Headings and ARIA landmarks are used to help convey relationships between content. Pages are linear and read clearly without style sheets.



Criteria	Conformance Level	Remarks and Explanations
 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 	Supports	Test Methods: MAT Features • Any concepts suggested through shape, size, visual location, orientation, or sound is also communicated through language. • Textual equivalents may be visible or hidden (alt text, titles, ARIA alerts, etc.).
 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria 9.1.4.1 (Web) 10.1.4.1 (Non-web document) 11.1.4.1 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool)	Supports	 Test Methods: CCT: Grayscale bookmarklet Features Information conveyed through font styling or color is also communicated through language. Electronic forms use standard HTML mark-up and item labeling. When color is used for warning and confirmation messages, the associated text communicates meaning clearly on its own. Tool menus and tabs use highlighting to indicate current location. This information is also communicated by headings and selected states. Users control their own content.



Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		Many colour options are available using Content Styler. Accessibility checkers and instructions are integrated to encourage accessibility compliance.
1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria 9.1.4.2 (Web) 10.1.4.2 (Non-web document) 11.1.4.2 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Test Methods: MAT Features • Brightspace does not use audio alerts. • Users control their own content.
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software)	Partially supports	 Test Methods: MAT: Keyboard + visual focus; SRT; UBT Features Forms are accessible by keyboard and assistive technologies. Some forms use a combination of fields, buttons, inline help, and links. Some menu lists require navigation using the tab key rather than the arrow keys – the more commonly expected keyboard behavior. Users control their own content. Exceptions



Criteria	Conformance Level	Remarks and Explanations
 504.2 (Authoring Tool) 602.3 (Support Docs) 		 Elements/practices may be difficult to reach using keyboard alone in the HTML editor. As a workaround, screen reader users may need to use forms mode to access them. The contextual tool bar for modifying elements and practices may be difficult to reach using keyboard alone in the HTML Editor. As a workaround, screen reader users may need to search for available buttons on the page or use tiny MCE's shortcut (ctrl+F9 on Windows and cmd+F9 on Mac).
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT: Keyboard; SRT; UBT Features No keyboard traps
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software)	Supports	 Test Methods: TBT; MAT; UBT Features Single character shortcut keys are not used, and shortcut keys are active only on focus. Users activating controls using speech input can speak single input characters without accidentally activating some control.



Criteria	Conformance Level	Remarks and Explanations
 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply 		
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria 9.2.2.1 (Web) 10.2.2.1 (Non-web document) 11.2.2.1 (Open Functionality Software) 11.2.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Test Methods: MAT Features • There are no time-based tools in Creator+
2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria 9.2.2.2 (Web) 10.2.2.2 (Non-web document) 11.2.2.2 (Open Functionality Software) 11.2.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	 Test Methods: MAT Features Essential animations are provided to give feedback about loading progress. Progress animations are used to indicate progress/status of content where users might be confused or mislead if the status wasn't indicated. Short animations are used to help users understand transitions in the interface – such as unpinning a course from the "my courses" widget.



Criteria	Conformance Level	Remarks and Explanations
		Auto-updating is used in some tools, such as the Chat tool, where users need to be aware of new information. Settings are available to turn off auto- refreshes.
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT • Yes. We adhere to this criterion.
2.4.1 Bypass Blocks Also applies to: EN 301 549 Criteria • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software	Supports	 Test Methods: MAT: Keyboard; SRT; TBT: Landmarks bookmarklet Features Skip to main content links, headings and ARIA landmarks help users avoid repetitive and non-essential content. The expanded/collapsed state of secondary form content is clearly indicated, and the fields are accessible. Users control their own content.



Criteria	Conformance Level	Remarks and Explanations
 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria 9.2.4.2 (Web) 10.2.4.2 (Non-web document) 11.2.4.2 (Open Functionality Software) - Does not apply 11.2.4.2 (Closed Software) - Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software)	Supports	Test Methods: MAT; TBT: Landmarks bookmarklet Features • Each page has a title, heading 1 and ARIA main landmark. • Users control their own content.
 501 (Web)(SoftWare) 504.2 (Authoring Tool) 602.3 (Support Docs) 2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria 9.2.4.3 (Web) 10.2.4.3 (Non-web document) 11.2.4.3 (Open Functionality Software) 11.2.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: MAT: Keyboard & visual focus Features Each page has a logical tab order and visible tab stops. Users control their own content.



Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria		
 9.2.4.4 (Web) 10.2.4.4 (Non-web document) 11.2.4.4 (Open Functionality Software) 11.2.4.4 (Closed Software 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: MAT; SRT Features • Links are unique and contextual, usually in the format [action] [applicable item]. • Users control their own content.
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria 9.2.5.1 (Web) 10.2.5.1 (Non-web document) 11.2.5.1 (Open Functionality Software) 11.2.5.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	 Test Methods: TBT; MAT; UBT Features Single-point actions can be used to operate any functionality that can be operated with a pointer. Path-based or multi-point gestures are not required to operate any functionality, except for gestures that are standard to the operating system.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software)	Supports	Test Methods: TBT; MAT; UBT Features • Drag-and-drop interactions can be cancelled by clicking outside the drop target.



Criteria	Conformance Level	Remarks and Explanations
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
2.5.3 Label in Name (Level A 2.1 only)		
Also applies to:		
EN 301 549 Criteria		Test Methods: TBT; MAT; UBT
• 9.2.5.3 (Web)		Features
 10.2.5.3 (Non-web document) 		Programmatic labels provided to user interface components
 11.2.5.3.1 (Open Functionality Software) 	Supports	include all or part of the text that is presented as visual label (or
 11.2.5.3.2 (Closed Software) 		the meaning represented by the icon) at the start to work well
 11.8.2 (Authoring Tool) 		with voice input tools.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
2.5.4 Motion Actuation (Level A 2.1 only)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.5.4 (Web)		Total Markley des TDT: MAAT: UDT
 10.2.5.4 (Non-web document) 		Test Methods: TBT; MAT; UBT
 11.2.5.4 (Open Functionality Software) 	Supports	Features No function of our mobile appearation on motion for actuation
• 11.2.5.4 (Closed Software)		No function of our mobile apps relies on motion for actuation.
 11.8.2 (Authoring Tool) 		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
3.1.1 Language of Page (Level A)		
Also applies to:		Test Methods: TBT; SRT
EN 301 549 Criteria	Supports	Features
• 9.3.1.1 (Web)	Supports	Language of content is notified at start of page and when
 10.3.1.1 (Non-web document) 		changed within page.
• 11.3.1.1.1 (Open Functionality Software)		



Criteria	Conformance Level	Remarks and Explanations
 11.3.1.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		Users control their own content.
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Test Methods: MAT; SRT Features • We have visible on-focus states that use a combination of colour and border effect to highlight the focused elements. These are built into our controls and defined into our design patterns.
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria 9.3.2.2 (Web) 10.3.2.2 (Non-web document) 11.3.2.2 (Open Functionality Software) 11.3.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs)	Supports	Test Methods: MAT; SRT Features • Changing the setting of any UI component does not cause an unexpected change in the context automatically.



Criteria	Conformance Level	Remarks and Explanations
 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria 9.3.3.1 (Web) 10.3.3.1 (Non-web document) 11.3.3.1.1 (Open Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: TBT; SRT Features • Error messages are communicated using a combination of ARIA alerts, ARIA landmarks, headings and links. • Where possible, error messages describe each error and link to the appropriate field for resolving the error.
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Supports	Test Methods: TBT; SRT Features • Forms have clear headings, labels, field sets, and buttons. Inline help is provided as needed. • The expanded/collapsed state of secondary form content is clearly indicated, and the fields are accessible.



Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria 9.4.1.1 (Web) 10.4.1.1 (Non-web document) 11.4.1.1.1 (Open Functionality Software) 11.4.1.1.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Test Methods: TBT: HTML CodeSniffer Features • Web pages are written to HTML5 specifications. • Users control their own content.
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Test Methods: TBT; SRT Features Controls are developed and validated against HTML specifications and standards, including ARIA. Exception Recording timer information is not available to screen reader users while recording media with the Capture Web app. Timer information is readable using a screen reader while playing the recorded media.



Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.1.2.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool)	Not applicable	 Time-based media are not a part of the LMS. Users control the content they produce.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria 9.1.2.5 (Web) 10.1.2.5 (Non-web document) 11.1.2.5 (Open Functionality Software) 11.1.2.5 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not applicable	 Time-based media are not a part of the LMS. Users control the content they produce.



Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Test Methods: TBT; MAT Features • When a page or app is opened on a mobile device, it is presented in the device's current display orientation. • When the device is rotated, the content adjusts to the new display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.8.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	No personal user information is involved.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: EN 301 549 Criteria 9.1.4.3 (Web) 10.1.4.3 (Non-web document) 11.1.4.3 (Open Functionality Software) 11.1.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs)	Supports	Test Methods: TBT; CCT; SMT; UBT Features • Foreground to background contrast adheres to standards. • Our standard text elements now have a 7:1 contrast on a white background (level AAA compliance). • Users control their own content.



Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.4.4 Resize text (Level AA) Also applies to: EN 301 549 Criteria 9.1.4.4 (Web) 10.1.4.4 (Non-web document) 11.1.4.4.1 (Open Functionality Software) 11.8.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	 Test Methods: TBT; CCT; SMT; UBT Features User account settings are available for adjusting font face and size. Icons and text resize with scaling/zooming options of browser (and other technology) up to 200%. All product functionalities perform well at this zoom level. Users control their own content.
Also applies to: EN 301 549 Criteria 9.1.4.5 (Web) 10.1.4.5 (Non-web document) 11.1.4.5.1 (Open Functionality Software) 11.8.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Test Methods: MAT; SRT Features Images of text are not used. Users control their own content.



Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	 Test Methods: TBT; MAT; UBT Features Brightspace and the Daylight Design System it is built upon are designed with responsive design and reflow in mind. We have a best-in-class responsive solution for Brightspace web and award-winning mobile apps. Pages mostly reflow when the viewport is set to smaller phone sizes.
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 9.1.4.11 (Web) 10.1.4.11 (Non-web document) 11.1.4.11 (Open Functionality Software) 11.1.4.11 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Test Methods: TBT; MAT; UBT Features • Active user interface components have a contrast ratio of 3:1 with the background.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs)	Supports	 Test Methods: TBT; MAT; UBT Brightspace and the Daylight Design System it is built upon are designed with responsive design and reflow in mind to accommodate changes in content size due to text spacing changes made by the user. When text spacing is adjusted, content does not get cut off or overlap on most pages.



Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	Test Methods: TBT; MAT; UBT Features • Custom tooltips, user profile badges, and edit nav bar links that appear on hover or focus are visible until dismissed and can be dismissed without moving pointer hover or keyboard focus.
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria 9.2.4.5 (Web) 10.2.4.5 (Non-web document) – Does not apply 11.2.4.5 (Open Functionality Software) – Does not apply 11.2.4.5 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs	Supports	 Test Methods: MAT: Inspection Features Headings, ARIA landmarks (such as navigation landmarks) and unique link and button names help users navigate pages quickly. Pages have consistent navigation areas. Many pages contain search fields with ARIA search landmarks. The system works well with search and find features built into assistive technologies. Users control their own content.
2.4.6 Headings and Labels (Level AA) Also applies to:	Supports	Test Methods: MAT: Inspection; UBT Features



Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria 9.2.4.6 (Web) 10.2.4.6 (Non-web document) 11.2.4.6 (Open Functionality Software) 11.2.4.6 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool)		 Pages have descriptive headings and labels. Labels are unique and contextual. Users control their own content.
 602.3 (Support Docs) 2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria 9.2.4.7 (Web) 10.2.4.7 (Non-web document) 11.2.4.7 (Open Functionality Software) 11.2.4.7 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: MAT: Keyboard + visual focus Features Each page has a logical tab order and visible tab stops. Links and fields have extra highlighting, beyond browser defaults. Users control their own content.
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document)	Supports	 Test Methods: TBT: Language bookmarklet Features While the WSYIWYG editor does not include a button or prompt users to indicate a "lang" attribute for language changes, users can insert a "lang" attribute using the HTML source editor. Users control their own content.



Criteria	Conformance Level	Remarks and Explanations
• 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool)		Test Methods: MAT: Inspection; SRT; SMT Features Navigation models are consistent across tools and use headings and ARIA navigation landmarks to help orient users.
 602.3 (Support Docs) – Does not apply to non- web docs 		
3.2.4 Consistent Identification (Level AA)		
Also applies to:		Test Methods: SRT; SMT Features
EN 301 549 Criteria	Supports	Icons use an icon grammar to facilitate learning.
• 9.3.2.4 (Web)		The same icon is used for the same action across all tools.
• 10.3.2.4 (Non-web document) – Does not apply		



Criteria	Conformance Level	Remarks and Explanations
 11.3.2.4 (Open Functionality Software) – Does not apply 11.3.2.4 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to nonweb software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non- 		Users may combine concepts they already understand to interpret new icons.
web docs 3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria 9.3.3.3 (Web) 10.3.3.3 (Non-web document) 11.3.3.3 (Open Functionality Software) 11.3.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	 Test Methods: MAT: Inspection; SR; SM Features Error messages are communicated using a combination of ARIA alerts, ARIA landmarks, headings and links. Where possible, error messages describe each error and link to the appropriate field for resolving the error.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software)	Not applicable	No legal commitments or financial transactions for the user on the platform.



Criteria	Conformance Level	Remarks and Explanations
 11.3.3.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Supports	 Test Methods: TBT; MAT; UBT Features Users are made aware of important changes in content that are not given focus through inline or toast alerts. These alerts do not interrupt users' work. Screen reader users get audio alerts.

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)		Time-based media are not a part of the LMS.
EN 301 549 Criteria – Does not apply	Not applicable	Users control the content they produce.
Revised Section 508 – Does not apply		·
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)		Time-based media are not a part of the LMS.
EN 301 549 Criteria – Does not apply	Not applicable	Users control the content they produce.
Revised Section 508 – Does not apply		, ·



Criteria	Conformance Level	Remarks and Explanations
1.2.8 Media Alternative (Prerecorded) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	 Time-based media are not a part of the LMS. Users control the content they produce.
1.2.9 Audio-only (Live) (Level AAA) EN 301 549 Criteria— Does not apply Revised Section 508 — Does not apply	Not applicable	 Time-based media are not a part of the LMS. Users control the content they produce.
1.3.6 Identify Purpose (Level AAA 2.1 only) EN 301 549 Criteria— Does not apply Revised Section 508 — Does not apply	Supports	 Testing Methods: Test Methods: MAT: Inspection Features: All icons are labeled so that users can perceive the functionality of each icon. ARIA landmarks are used to mark different regions in a page. This information is available to screen readers for conveying to users who cannot see the screen.
1.4.6 Contrast (Enhanced) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Test Methods: CCT Features Our standard text elements in the Brightspace Daylight design system have a contrast greater than 7:1 on a white background. Users control their own content.
1.4.7 Low or No Background Audio (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	 Brightspace does not use any audio background. Users control the content they produce.
1.4.8 Visual Presentation (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Test Methods: MAT: Inspection Features: Brightspace is compatible with most popular browser extensions to allow users to set their choice of foreground/background colors and text spacing.



Criteria	Conformance Level	Remarks and Explanations
		Icons and text resize with the scaling/zooming options of browser
		(and other technology up to 200%.)
		The default font size for all clients has been standardized to our
		"Medium" font setting. As part of personalized account settings,
		users can choose another default relative font size.
		Most pages have relative column widths.
		System text does not use full justification.
		System font sizes are adjustable.
		Users control their own content.
		Test Methods: MAT: Inspection
1.4.9 Images of Text (No Exception) (Level AAA)		Features:
EN 301 549 Criteria – Does not apply	Supports	Images of text are not used.
Revised Section 508 – Does not apply		Users control their own content.
2.1.3 Keyboard (No Exception) (Level AAA)		All controls are reachable using the keyboard. Alternative ways
EN 301 549 Criteria – Does not apply	Supports	are provided to accomplish tasks in situations where a tool is not
Revised Section 508 – Does not apply		optimal for one modality.
		Test Methods: MAT: Inspection
2.2.3 No Timing (Level AAA)		Features:
EN 301 549 Criteria – Does not apply	Supports	Institutions have an option to set a time-out period. Users are
Revised Section 508 – Does not apply	Supports	warned before their session times-out.
		Users control their own content.
2.2.4 Interruptions (Level AAA)		
EN 301 549 Criteria – Does not apply	Not applicable	Not applicable.
Revised Section 508 – Does not apply		
2.2.5 Re-authenticating (Level AAA)	Supports	Test Methods: MAT: Inspection
EN 301 549 Criteria – Does not apply	11	·



Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		Users are prompted to reauthenticate before a session expires. Upon logging back in, the user lands at the same spot and can or cannot access what was previously available depending on the context and type of data.
2.2.6 Timeouts (Level AAA 2.1 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	 Test Methods: MAT: Inspection Features: Controlled timeouts are implemented for timed assessments which allow auto-submission of quiz data at pre-determined time limits. Time limits are communicated to learners at the start of the assessment. Unsaved data is mostly retrievable after session expiry but there could be exceptions depending on the system.
2.3.2 Three Flashes (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Test Methods: MAT: Inspection Features: No flashing content in the system. Users control their own content.
2.3.3 Animation from Interactions (Level AAA 2.1 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	 Test Methods: MAT: Inspection Features: If a user sets 'reduced motion' accessibility setting at the operating system level, then the software respects it. No non-essential animation is used. Essential animations are used sparingly in contexts where it would be helpful to some users. For example, subtle communication about the state of the page (such as loading

TBT – Tool-Based Testing; SRT – Screen Reader Testing; CCT - Color Contrast Testing; **SMT** – Screen Magnifier Testing; **UBT** – Testing with Users with Disabilities

MAT – Manual Accessibility Testing



Criteria	Conformance Level	Remarks and Explanations
		indicators) or to help indicate where an item was placed on or
		removed from a page (such as an animation showing items
		reordering or being added to the bottom of a page.
		Nonvisual cues such as ARIA alerts are also available.
		Test Methods: MAT: Inspection
2.4.01		Features:
2.4.8 Location (Level AAA) EN 301 549 Criteria – Does not apply	Supports	Breadcrumb trails or 'Back to' buttons are used to inform users of
Revised Section 508 – Does not apply	Supports	their current location.
netised session see apply		Users control their own content.
		Test Methods: MAT: Inspection
2.4.9 Link Purpose (Link Only) (Level AAA)		Features:
EN 301 549 Criteria – Does not apply	Supports	All links have associated text that is unique and contextual,
Revised Section 508 – Does not apply		usually in the format [action] [applicable item].
		Test Methods: MAT: Inspection
		Features:
		Content and sections in a page are organized by a hierarchy of
2.4.10 Section Headings (Level AAA)		headings to enable screen reader users to meaningfully navigate
EN 301 549 Criteria – Does not apply	Supports	and understand the content.
Revised Section 508 – Does not apply		Titles, headings, ARIA landmarks and labels are used to organize
		system content.
		Users control their own content.
2.5.5 Target Size (Level AAA 2.1 only)		Test Methods: MAT: Inspection; UBT
EN 301 549 Criteria – Does not apply	Supports	Features:
Revised Section 508 – Does not apply		



Criteria	Conformance Level	Remarks and Explanations
		While not all our targets are 44x44 CSS pixels in size, we have
		ensured through user testing that targets in key workflows are
		accessible to users with fine motor challenges.
		Test Methods: MAT: Inspection
		Features:
		On account of meticulous alignment with the WCAG accessibility standards, our system interoperates well with standards-conforming assistive technologies. Further, our pages are
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)		designed to be responsive, meaning they adjust to the view port
EN 301 549 Criteria – Does not apply	Supports	size of different devices used to access Brightspace. Hence users
Revised Section 508 – Does not apply		can switch between interaction technologies and use content
		across devices seamlessly.
		across devices seamiessiy.
2.1.2 Universal Moveds (Loyel AAA)		Test Methods: MAT: Inspection
3.1.3 Unusual Words (Level AAA) EN 301 549 Criteria – Does not apply	Supports	Features:
Revised Section 508 – Does not apply	Supports	Inline help is provided as needed.
		Our system allows institutions to build their own Glossary.
		Test Methods: MAT: Inspection
3.1.4 Abbreviations (Level AAA)		Features:
EN 301 549 Criteria – Does not apply	Supports	Abbreviations are avoided where possible and explained through
Revised Section 508 – Does not apply		inline help.
		Our system allows institutions to build their own Glossary
		Test Methods: MAT: Inspection
3.1.5 Reading Level (Level AAA)		Features:
EN 301 549 Criteria – Does not apply	Supports	Language in the system is aimed at lower secondary education
Revised Section 508 – Does not apply		level, especially for participant focused tools.
		Inline help is provided as necessary.

TBT – Tool-Based Testing;

CCT – Color Contrast Testing;

MAT – Manual Accessibility Testing

CALL Correct Magnificat Testing:



Criteria	Conformance Level	Remarks and Explanations
		Institutions may build their own language pack.
		Test Methods: MAT: Inspection
3.1.6 Pronunciation (Level AAA)		Features
EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Users create their own content and related pronunciation symbols.
		Our system allows institutions to build their own Glossary.
		Test Methods: MAT: Inspection
		Features:
3.2.5 Change on Request (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	 No changes such as new content displaying in response to an action, or focus shifts, happen outside the control of the user. Settings are available to turn off auto-refreshes where auto-updating is used in some tools, such as the Chat tool. Users can manually check new information.
		Test Methods: MAT: Inspection
3.3.5 Help (Level AAA)		Features:
EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Tooltips and descriptions are provided as needed for submitting information.
		Inline help is provided as needed.
		Test Methods: MAT: Inspection
		Features:
3.3.6 Error Prevention (All) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Error prevention is implemented as meaningful in the context of an LMS.
		 Submissions are checked for input error, and errors and opportunities for correction are clearly communicated to the user.
		Most forms have either a preview option or wizard format where changes can be reviewed, confirmed and corrected before submitting.
		Where error prevention is critical, such as when submitting answer to a quiz question, the user is given an option to confirm. This provision is used sparingly and only where required, so as to

TBT – Tool-Based Testing; CCT – Color Contrast Testing; SMT – Screen Magnifier Testing; **SRT** – Screen Reader Testing;

MAT – Manual Accessibility Testing

UBT – Testing with Users with Disabilities



Criteria	Conformance Level	Remarks and Explanations
		maintain an agile user experience. Not all actions are reversible.



Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports	 Supports when combined with Compatible Assistive Technology Features All interfaces are designed according to HTML5 standards. Images and icons are assigned contextual and meaningful text alternatives that can be announced by a screen reader. Images of text are not used in place of text. Controls such as buttons are labeled to indicate their function. Form fields are labeled to perceive their intent. Links are assigned meaningful texts that clearly indicate the link destination. Controls are assigned appropriate labels that allow perception of their function. ARIA attributes are used to make alert messages and states of dynamic elements such as radio buttons perceivable. Standard interface elements are made evident through proper HTML mark up. Exceptions Recording timer information is not available while recording media. Use of editor shortcut keys and Forms mode might be needed while using contextual toolbar and modifying elements/practices.
302.2 With Limited Vision	Supports	Supports when combined with Compatible Assistive Technology Features All product functionalities perform well at 200% zoom level.



Criteria	Conformance Level	Remarks and Explanations
		 All pages are designed to wrap well when zoomed to 200%. User account settings are available for adjusting font size. Icons and text resize with browser (and other technology) scaling/zooming options. Most pages have relative column widths. System text does not use full justification. Colour contrast of foreground text with background is maintained according to standard specifications. SVG images are used to prevent pixelation upon magnification.
302.3 Without Perception of Color	Supports	Features Colour alone is not used to convey information.
302.4 Without Hearing	Supports	Features No auditory alerts are used.
302.5 With Limited Hearing	Supports	Features No auditory alerts are used.
302.6 Without Speech	Not aplicable	Not applicable Speech input is not required.
302.7 With Limited Manipulation	Supports	 Supports when combined with Compatible Assistive Technology Features Users with limited manipulation primarily use alternatives to pointing devices such as onscreen keyboards, voice recognition software, visual trackers or adaptive keyboards. For these users, access through keyboard, visibility of current tab location, large target size and longer time limits are important accessibility criteria. Keyboard-accessible alternatives are provided for tools that support drag-and-drop, upload, or reordering. Current tab location is made clearly visible. Users can make their click target size larger if needed via these two mechanisms: By controlling text sizes through user preferences.

TBT – Tool-Based Testing; CCT – Color Contrast Testing; SMT – Screen Magnifier Testing; SRT – Screen Reader Testing;

MAT – Manual Accessibility Testing

UBT – Testing with Users with Disabilities



Criteria	Conformance Level	Remarks and Explanations
		 By controlling icon sizes through browser zoom preferences. While time limits can be set on some tools, such as Quizzes, alternative time limits or evaluations can be provided for select users. Institutions can set time-out limits for inactive users. The system warns users before their session expires.
302.8 With Limited Reach and Strength	Supports	Features • Large target sizes, adequate timeout times, and error-tolerant routines help reduce unintended or incomplete interactions.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	 Features Simple language is used for text content. Visual illustrations are used along with text. Interface navigation is made simple through use of hierarchical headings.

Chapter 4: Hardware

Notes: This section is not applicable. Platform does not include hardware.

Chapter 5: Software

Notes: This section is not applicable. Platform is a web app.

Chapter 6: Support Documentation and Services

Notes:

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



Criteria	Conformance Level	Remarks and Explanations
602.2 Accessibility and Compatibility Features	Supports	D2L provides extensive <u>documentation about accessibility</u> <u>features</u> and how to use them on the documentation website (<u>https://documentation.brightspace.com/EN/-/-/welcome_page.htm</u>), which is accessible.
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is provided electronically.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features		 A statement of D2L's accessibility is made prominently at https://www.d2l.com/accessibility/. All information about D2L's accessibility support, which includes information on the accessibility and compatibility features that are built-in and accessibility features that provide compatibility with assistive technology supporting our products, are available on D2L's public website https://documentation.brightspace.com.
603.3 Accommodation of Communication Needs		 Accessible support services are provided via phone, email and through accessible documentation, as required. We support end user TTY Relay service. The direct number is 5195794350 and the toll-free number is 1-800-982-4315. In compliance with the Accessibility for Ontarians with Disabilities Act (AODA) 2005, D2L provides all employees with detailed training on accessible customer service, which includes specific information for each role such as client support and a line of escalation within D2L who can further support these personnel in responding to accessibility queries.



EN 301 549 Report

Notes:

Chapter 4: Functional Performance Statements (FPS)

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially supports	 Supports when combined with Compatible Assistive Technology. Features All interfaces are designed according to HTML5 standards. Images and icons are assigned contextual and meaningful text alternatives that can be announced by a screen reader. Images of text are not used in place of text. Controls such as buttons are labeled to indicate their function. Form fields are labeled to perceive their intent. Links are assigned meaningful texts that clearly indicate the link destination. Controls are assigned appropriate labels that allow perception of their function. ARIA attributes are used to make alert messages and states of dynamic elements such as radio buttons perceivable. Standard interface elements are made evident through proper HTML mark up. Exceptions Recording timer information is not available while recording media. Use of editor shortcut keys and Forms mode might be needed while using contextual toolbar and modifying elements/practices.
4.2.2 Usage with limited vision	Supports	Supports when combined with Compatible Assistive Technology.



Criteria	Conformance Level	Remarks and Explanations
		 Features All product functionalities perform well at 200% zoom level. All pages are designed to wrap well when zoomed to 200%. User account settings are available for adjusting font size. Icons and text resize with browser (and other technology) scaling/zooming options. Most pages have relative column widths. System text does not use full justification. Colour contrast of foreground text with background is maintained according to standard specifications. SVG images are used to prevent pixelation upon magnification.
4.2.3 Usage without perception of colour	Supports	Features Colour alone is not used to convey information.
4.2.4 Usage without hearing	Supports	Features The platform does not use any auditory alerts.
4.2.5 Usage with limited hearing	Supports	Features The platform does not use any auditory alerts.
4.2.6 Usage with no or limited vocal capability	Supports	Features The platform does not require any vocal alerts.
4.2.7 Usage with limited manipulation or strength	Supports	 Supports when combined with Compatible Assistive Technology. Features Users with limited manipulation primarily use alternatives to pointing devices such as onscreen keyboards, voice recognition software, visual trackers or adaptive keyboards. For these users, access through keyboard, visibility of current tab location, large target size and longer time limits are important accessibility criteria. Keyboard-accessible alternatives are provided for tools that support drag-and-drop, upload, or reordering. Current tab location is made clearly visible. Users can make their click target size larger if needed via

TBT – Tool-Based Testing; CCT – Color Contrast Testing; SMT – Screen Magnifier Testing; SRT – Screen Reader Testing;

MAT – Manual Accessibility Testing

UBT – Testing with Users with Disabilities



Criteria	Conformance Level	Remarks and Explanations
		 these two mechanisms: By controlling text sizes through user preferences. By controlling icon sizes through browser zoom preferences. While time limits can be set on some tools, such as Quizzes, alternative time limits or evaluations can be provided for select users. Institutions can set time-out limits for inactive users. The system warns users before their session expires.
4.2.8 Usage with limited reach	Supports	 Features Large target sizes, adequate timeout times, and error-tolerant routines help reduce unintended or incomplete interactions.
4.2.9 Minimize photosensitive seizure triggers	Supports	No flashing content in the system.Users control their own content.
4.2.10 Usage with limited cognition, language or learning	Supports	 Features Simple language is used for text content. Visual illustrations are used along with text. Interface navigation is made simple through use of hierarchical headings. Third party tools are integrated to provide the option of using spoken version of text content.
4.2.11 Privacy	Supports	 Our platform does not biometric technologies for authentication. In the use of platform features, we maintain the privacy of users of assistive technologies at the same level as other users. Examples: Spoken version is not provided for characters being masked. Users have control of their personal data.



Chapter 5: Generic Requirements

Notes: This section is not applicable because it is about Closed Functionality. No functionality in the platform is closed such as to preclude users from adding peripherals or software to access it.

Chapter 6: ICT with Two-Way Voice Communication

Notes: This section is not applicable. Platform does not involve two-way voice communication.

Chapter 7: ICT with Video Capabilities

Notes: This section is not applicable. Platform is not a video communication tool.

Chapter 8: Hardware

Notes: This section is not applicable. Platform does not include hardware.

Chapter 9: Web (see WCAG 2.x section)

Notes: This section is covered in the WCAG report in Tables 1, 2 and 3.

Chapter 10: Non-Web Documents

Notes: This section is not applicable. Platform is fully web-based.

Chapter 11: Software

Notes: This section is not applicable. Platform is a web app.

Chapter 12: Documentation and Support Services

Notes:



Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	D2L provides extensive <u>documentation about accessibility</u> <u>features</u> and how to use them on the documentation website (https://documentation.brightspace.com/EN/-/-/-/-/welcome_page.htm), which is accessible.
12.1.2 Accessible documentation	See WCAG 2.x section	
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	A statement of D2L's accessibility is made prominently at https://www.d2l.com/accessibility/ . All information about D2L's accessibility support, which includes information on the accessibility and compatibility features that are built-in and accessibility features that provide compatibility with assistive technology supporting our products, is available on D2L's public website https://documentation.brightspace.com .
12.2.3 Effective communication	Supports	 Accessible support services are provided via phone, email and through accessible documentation, as required. We support end user TTY Relay service. The direct number is 5195794350 and the toll-free number is 1-800-982-4315. In compliance with the Accessibility for Ontarians with Disabilities Act (AODA) 2005, D2L provides all employees with detailed training on accessible customer service, which includes specific information for each role such as client support and a line of escalation within D2L who can further support these personnel in responding to accessibility queries.
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Chapter 13: ICT Providing Relay or Emergency Service Access

Notes: This section is not applicable. Platform does not include relay or emergency service.



About D2L

D2L Brightspace is an award-winning, cloud-based learning platform that is currently being used by more than 1000 customers in over 40 countries across K-12, higher education, healthcare, government, associations, and the corporate_sector. In over 23 years since inception, our team has grown to include over 1000 employees around the world. D2L operates globally, including presences in Canada, the United States, Europe, United Kingdom, Australia, Singapore, and Brazil.

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