Blackboard Ultra LMS Accessibility Conformance Report

VPAT® Version 2.4 (Revised)[[1]](#footnote-1)\*

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| --- | --- |
| Name of product/version: | Blackboard Ultra LMS |
| Product description: | Web application |
| Report date: | 27 May 2020 |
| Contact information | Elizabeth Simister, Product Accessibility Manager, accessibility@blackboard.com |
| Notes |  |
| Evaluation methods used: | This conformance report is based on the results of an accessibility audit conducted by [The Paciello Group](https://www.paciellogroup.com) on a representative sample of pages/components across selected user journeys, for the purpose of assessing conformance to the Web Content Accessibility Guidelines (WCAG) 2.1.The [W3C Website Accessibility Conformance Evaluation Methodology](http://www.w3.org/TR/WCAG-EM/) (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.The following applications were used as part of the audit to identify potential accessibility issues:* Desktop browsers: Firefox, Safari, and Chrome.
* Assistive technologies: JAWS, NVDA, and VoiceOver.
* Accessibility testing tools: ARC Rules accessibility evaluator, Accessibility Viewer, browser developer tools, color contrast analyzer, and the W3C Nu HTML Checker.
 |
| Applicable standards/guidelines | This report covers the degree of conformance for the following accessibility standards/guidelines:* [Web Content Accessibility Guidelines (WCAG) 2.0](http://www.w3.org/TR/WCAG20) Level A/AA.
* [Web Content Accessibility Guidelines (WCAG) 2.1](https://www.w3.org/TR/WCAG21/) Level A/AA.
* [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines)
* [EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf), - V3.1.1 (2019-11)
 |

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 Level AAA criteria.

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## WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

* Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.
* 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

### Table 1: Web Content Accessibility Guidelines (WCAG) 2.1, Level A

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)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)
 | Partially supports | The Blackboard Ultra LMS web application provides text alternatives for most non-text items, with some exceptions:* Some images have an inadequate text alternative.
* Some decorative images have redundant text alternatives.
 |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (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 | The Blackboard Ultra LMS web application does not natively contain audio and video content, but content creators may upload files with captions, audio description, and transcripts. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (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)
* 11.1.2.2 (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 | The Ultra LMS web application does not natively contain audio content, but content creators may upload prerecorded audio-only content with captions. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (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)
* 602.3 (Support Docs)
 | Supports | The Blackboard Ultra LMS web application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (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)
* 11.1.3.1.2 (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)
 | Partially supports | The Blackboard Ultra LMS web application exposes the correct semantics for most content with some exceptions, including:* Some headings have not been identified.
* Some data tables are not structured correctly.
* Some lists do not use HTML list markup.
 |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-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)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | The correct reading sequence can be programmatically determined for most content in the Blackboard Ultra LMS web application, with the following exception:* Some data tables are not marked up as tables, making it impossible to programmatically determine the structure and column and row headers.
 |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(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)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | The Blackboard Ultra LMS web application does not rely on sensory characteristics for instructions.  |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-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)
* 11.1.4.1 (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 | The Blackboard Ultra LMS web application does not rely on color-alone to convey information. |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (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)
* 11.1.4.2 (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)
 | Not applicable | The Blackboard Ultra LMS web application does not have audio. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (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)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | Most functionality is operable using the keyboard-alone in the Blackboard Ultra LMS web application with some exceptions, including:* Some buttons and links are not reachable or operable using the keyboard.
* Time pickers are not reachable or operable using the keyboard.
* Some tooltips are not exposed using the keyboard-alone.
 |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (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 | For every component in the Blackboard Ultra LMS web application that receives keyboard focus, focus can be moved away from that component using only a keyboard. |
| [**2.1.4 Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#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)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Not applicable | The Blackboard Ultra LMS web application does not have single-letter character key shortcuts. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (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)
 | Does not support | The Blackboard Ultra LMS web application has a session timeout after a period of inactivity without warning the user or providing an opportunity to extend the session. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (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)
 | Not applicable | The Blackboard Ultra LMS web application does not contain any moving, blinking, scrolling or auto-updating content. |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (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 | The Blackboard Ultra LMS web application does not contain anything that flashes more than three times in any one second period. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)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
* 504.2 (Authoring Tool)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Partially supports | The Blackboard Ultra LMS web application contains a skip link to allow users to bypass blocks of repetitive content, with one exception:* The skip link on the “Grade assignment” screen does not work.
 |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (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)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | The Blackboard Ultra LMS web application has unique page titles for most pages, but some pages have generic titles, such as the “Gradebook” pages. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-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)
 | Partially supports | Focusable components in the Blackboard Ultra LMS web application receive focus in an order that preserves meaning and operability, with some exceptions. These include:* Some disclosure buttons reveal content before the user’s current focus point, requiring them to navigate backwards to reach the new content if they are aware that is has loaded before their focus point.
* Some links are not included in the keyboard tab order.
* Some decorative SVG is not hidden correctly and included in the keyboard tab order in some browsers.
 |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (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)
 | Partially supports | The Blackboard Ultra LMS web application has meaningful link phrases with the following exception:Some link phrases do not adequately describe the target. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#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 | Not applicable | The Blackboard Ultra LMS web application does not use multi-point/multi-touch interactions or path-based gestures. |
| [**2.5.2 Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#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)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Partially supports | All content in the Blackboard Ultra LMS web application that can be operated using a single point and the down-event of the pointer is not used to execute any part of the function with the following exceptions:* Some tabs are switched on the down event.
* Events in the calendar are executed on a down event.
 |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.3 (Web)
* 10.2.5.3 (Non-web document)
* 11.2.5.3 (Open Functionality Software)
* 11.2.5.3 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Partially supports | The Blackboard Ultra LMS web application correctly reflects labels in the name for some elements, with exceptions:* Some interface elements lack an accessible name.
* Some interface elements have an accessible name that does not contain their visible label.
 |
| [**2.5.4 Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.4 (Web)
* 10.2.5.4 (Non-web document)
* 11.2.5.4 (Open Functionality Software)
* 11.2.5.4 (Closed Software
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Not applicable | The Blackboard Ultra LMS web application does not feature functionality that can be operated by device or user motion. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)Also applies to:EN 301 549 Criteria* 9.3.1.1 (Web)
* 10.3.1.1 (Non-web document)
* 11.3.1.1.1 (Open Functionality Software)
* 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)
 | Supports | The human language of all pages in the Blackboard Ultra LMS web application is correctly identified. |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-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 | None of the focusable components in the Blackboard Ultra LMS web application initiates a change of context when they receive focus. |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (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)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | Changing the setting of user interface component in the Blackboard Ultra LMS web application does not automatically cause a change of context, with the following exception:* Some disclosure buttons move focus from the button to the disclosure panel.
 |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (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)
* 11.3.3.1.2 (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)
 | Partially supports | If an input error is detected in the Blackboard Ultra LMS web application, the error is described to the user in text, with the following exception:* The error message on the “Invite students” screen is removed on focus, meaning that the error message will not be seen by some users.
 |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (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)
* 11.3.3.2 (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)
* 602.3 (Support Docs)
 | Partially supports | Labels or instructions are provided for all content that requires user input in the Blackboard Ultra LMS web application, with some exceptions:* Some form controls do not have a label.
* Some form controls do not have individual labels and share a group label instead.
* Some form controls have a label that is overwritten by the value when they enter data.
 |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (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)
 | Partially supports | The majority of markup for the Blackboard Ultra LMS web application does not have any parsing issues known to have an accessibility impact, with some exceptions:* Several duplicate ID attribute values.
* Elements not nested according to the HTML specification.
 |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (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) – Not required
* 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 support | There are interface elements that do not expose the correct role, name, or value in the Blackboard Ultra LMS web application. These include:* Several interface elements without an inappropriate accessible name.
* Several interface elements are not structured correctly, such as radio buttons, tooltips, buttons, disclosure buttons, menu buttons, and so on.
* Sort states are not exposed correctly on sortable data tables.
* Error states not programmatically exposed.
* Cues and error messages are not programmatically associated with their corresponding form controls.
 |

### Table 2: Web Content Accessibility Guidelines (WCAG) 2.1, Level AA

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (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)
* 602.3 (Support Docs)
 | Not applicable | The Blackboard Ultra LMS web application does not contain synchronized media with live audio content. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (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 | The Blackboard Ultra LMS web application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#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)
* 11.1.3.4 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Supports | Pages are not restricted to either portrait or landscape only in the Blackboard Ultra LMS web application. |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#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 (Open Functionality Software)
* 11.1.3.5 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Does not support | The Blackboard Ultra LMS web application does not collect identifiable data apart from the login screen that does not use known autocomplete values for the username and password on the login screen. |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (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)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | Most text and images of text in the Blackboard Ultra LMS web application has sufficient contrast, but there are some instances of text that has insufficient contrast between the foreground and background colors. |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (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)
* 11.1.4.4.2 (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)
 | Partially supports | Most pages in the Blackboard Ultra LMS web application allow text to be resized / zoomed up to 200% without loss of content or functionality, but content is clipped on some pages when zoomed to 200%. |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)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)
* 11.1.4.5.2 (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 | The Blackboard Ultra LMS web application does not contain images of text. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#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)
* 11.1.4.10.1 (Open Functionality Software)
* 11.1.4.10.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Does not support | Some pages in the Blackboard Ultra LMS web application can be resized to a width of 320 CSS pixels / a height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions, but several pages are completely masked by a fixed banner. |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#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 | Partially supports | Most non-text user interface components in the Blackboard Ultra LMS web application have sufficient contrast, but there are some instances of non-text that has insufficient contrast between the foreground and background colors, or adjacent colors. |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#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)
* 11.1.4.12 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply | Partially supports | The Blackboard Ultra LMS web application honors custom text-style properties for most pages, but on some screens text is truncated. |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#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 | Partially supports | The majority of additional content that appears on hover or focus is dismissible, hoverable and persistent in the Blackboard Ultra LMS web application, except some tooltips that disappear if the user tries to move the mouse cursor to the tooltip, and cannot be dismissed using the keyboard. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (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 | The Blackboard Ultra LMS web application has multiple ways of locating screens in the application. |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)Also applies to: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)
* 602.3 (Support Docs)
 | Supports | Headings and labels in the Blackboard Ultra LMS web application appropriately describe the topic or purpose of their related content. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-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)
 | Does not support | The Blackboard Ultra LMS web application provides a visible keyboard focus indicator for most elements, with several exceptions including:* Focus goes to hidden items in the sidebar when the sidebar is collapsed in responsive mode.
* Focus can get masked by other components, such the fixed footer or fixed columns in data tables.
 |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.1.2 (Web)
* 10.3.1.2 (Non-web document)
* 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)
 | Not applicable | The Blackboard Ultra LMS web application does not have a change in language. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (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)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Supports | The Blackboard Ultra LMS web application has consistent navigation mechanisms. |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.2.4 (Web)
* 10.3.2.4 (Non-web document) – Does not apply
* 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 non-web software
* 504.2 (Authoring Tool)
* 602.3 (Support Docs) – Does not apply to non-web docs
 | Supports | The Blackboard Ultra LMS web application components are identified consistently.  |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (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)
 | Not applicable | There are no known suggestions for correction when errors are detected in the Blackboard Ultra LMS web application. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (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)
* 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)
 | Not applicable | The Blackboard Ultra LMS web application does not contain pages that cause legal commitments or financial transactions to occur, modify or delete user-controllable data in a data storage system, or submits user test responses. |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#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) – Does not apply
* 11.4.1.3 (Open Functionality Software) – Does not apply
* 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 | Partially supports | Status messages are presented to the user by assistive technologies without receiving focus in the Blackboard Ultra LMS web application, apart from notification with instructions to use the toolbar on screens that have an editor widget. |

### Table 3: Web Content Accessibility Guidelines (WCAG) 2.1, Level AAA

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.2.6 Sign Language (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-sign) (Level AAA) | Not evaluated |  |
| [**1.2.7 Extended Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-extended-ad) (Level AAA) | Not evaluated |  |
| [**1.2.8 Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-text-doc) (Level AAA) | Not evaluated |  |
| [**1.2.9 Audio-only (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-live-audio-only) (Level AAA) | Not evaluated |  |
| [**1.3.6 Identify Purpose**](https://www.w3.org/TR/WCAG21/#identify-purpose) (Level AAA 2.1 only) | Not evaluated |  |
| [**1.4.6 Contrast Enhanced**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast7) (Level AAA) | Not evaluated |  |
| [**1.4.7 Low or No Background Audio**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-noaudio) (Level AAA) | Not evaluated |  |
| [**1.4.8 Visual Presentation**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-visual-presentation) (Level AAA) | Not evaluated |  |
| [**1.4.9 Images of Text (No Exception) Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-images) (Level AAA) | Not evaluated |  |
| [**2.1.3 Keyboard (No Exception)**](http://www.w3.org/TR/WCAG20/#keyboard-operation-all-funcs) (Level AAA) | Not evaluated |  |
| [**2.2.3 No Timing**](http://www.w3.org/TR/WCAG20/#time-limits-no-exceptions) (Level AAA) | Not evaluated |  |
| [**2.2.4 Interruptions**](http://www.w3.org/TR/WCAG20/#time-limits-postponed) (Level AAA) | Not evaluated |  |
| [**2.2.5 Re-authenticating**](http://www.w3.org/TR/WCAG20/#time-limits-server-timeout) (Level AAA) | Not evaluated |  |
| [**2.2.6 Timeouts**](https://www.w3.org/TR/WCAG21/#timeouts) (Level AAA 2.1 only) | Not evaluated |  |
| [**2.3.2 Three Flashes**](http://www.w3.org/TR/WCAG20/#seizure-three-times) (Level AAA) | Not evaluated |  |
| [**2.3.3 Animation from Interactions**](https://www.w3.org/TR/WCAG21/#animation-from-interactions) (Level AAA 2.1 only) | Not evaluated |  |
| [**2.4.8 Location**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-location) (Level AAA) | Not evaluated |  |
| [**2.4.9 Link Purpose (Link Only)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-link) (Level AAA) | Not evaluated |  |
| [**2.4.10 Section Headings**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-headings) (Level AAA) | Not evaluated |  |
| [**2.5.5 Target Size**](https://www.w3.org/TR/WCAG21/#target-size) (Level AAA 2.1 only) | Not evaluated |  |
| [**2.5.6 Concurrent Input Mechanisms**](https://www.w3.org/TR/WCAG21/#concurrent-input-mechanisms) (Level AAA 2.1 only) | Not evaluated |  |
| [**3.1.3 Unusual Words**](http://www.w3.org/TR/WCAG20/#meaning-idioms) (Level AAA) | Not evaluated |  |
| [**3.1.4 Abbreviations**](http://www.w3.org/TR/WCAG20/#meaning-located) (Level AAA) | Not evaluated |  |
| [**3.1.5 Reading Level**](http://www.w3.org/TR/WCAG20/#meaning-supplements) (Level AAA) | Not evaluated |  |
| [**3.1.6 Pronunciation**](http://www.w3.org/TR/WCAG20/#meaning-pronunciation) (Level AAA) | Not evaluated |  |
| [**3.2.5 Change on Request**](http://www.w3.org/TR/WCAG20/#consistent-behavior-no-extreme-changes-context) (Level AAA) | Not evaluated |  |
| [**3.3.5 Help**](http://www.w3.org/TR/WCAG20/#minimize-error-context-help) (Level AAA) | Not evaluated |  |
| [**3.3.6 Error Prevention (All)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible-all) (Level AAA) | Not evaluated |  |

## Revised Section 508 Report

### Chapter 3: [Functional Performance Criteria](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#302-functional-performance-criteria) (FPC)

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| 302.1 Without Vision | Partially supports | The Blackboard Ultra LMS web application provides the name, role, state, and other important accessibility information for most interface elements. |
| 302.2 With Limited Vision | Partially supports | The Blackboard Ultra LMS web application can be used with limited vision, with some color contrast issues. |
| 302.3 Without Perception of Color | Supports | The Blackboard Ultra LMS web application can be used without color perception. |
| 302.4 Without Hearing | Supports | No issues were identified that would impact this criterion. |
| 302.5 With Limited Hearing | Supports | The Blackboard Ultra LMS web application does not natively contain Audio and Video files, but content creators may upload files with captions, audio description, and transcripts. |
| 302.6 Without Speech | Supports | No issues were identified that would impact this criterion. |
| 302.7 With Limited Manipulation | Partially supports | The Blackboard Ultra LMS web application is usable by people with limited manipulation, but some elements are not reachable or operable using the keyboard. |
| 302.8 With Limited Reach and Strength | Supports | No issues were identified that would impact this criterion. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports | No issues were identified that would impact this criterion. |

### Chapter 4: [Hardware](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#401-general)

Notes: Blackboard Ultra LMS is not a hardware product.

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**402 Closed Functionality**](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#402-closed-functionality) |  |  |
| ***402.1 General*** |  |  |
| ***402.2 Speech-Output Enabled*** |  |  |
| 402.2.1 Information Displayed On-Screen | Not Applicable |  |
| 402.2.2 Transactional Outputs | Not Applicable |  |
| 402.2.3 Speech Delivery Type and Coordination | Not Applicable |  |
| 402.2.4 User Control | Not Applicable |  |
| 402.2.5 Braille Instructions | Not Applicable |  |
| ***402.3 Volume*** |  |  |
| 402.3.1 Private Listening | Not Applicable |  |
| 402.3.2 Non-private Listening | Not Applicable |  |
| 402.4 Characters on Display Screens | Not Applicable |  |
| 402.5 Characters on Variable Message Signs | Not Applicable |  |
| [***403 Biometrics***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#403-biometrics) |  |  |
| 403.1 General | Not Applicable |  |
| [***404 Preservation of Information Provided for Accessibility***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#404-preservation-information) |  |  |
| 404.1 General | Not Applicable |  |
| [***405 Privacy***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#405-privacy) |  |  |
| 405.1 General | Not Applicable |  |
| [***406 Standard Connections***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#406-standard-connections) |  |  |
| 406.1 General | Not Applicable |  |
| [***407 Operable Parts***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#407-operable-parts) |  |  |
| 407.2 Contrast | Not Applicable |  |
| ***407.3 Input Controls*** |  |  |
| 407.3.1 Tactilely Discernible | Not Applicable |  |
| 407.3.2 Alphabetic Keys | Not Applicable |  |
| 407.3.3 Numeric Keys | Not Applicable |  |
| 407.4 Key Repeat | Not Applicable |  |
| 407.5 Timed Response | Not Applicable |  |
| 407.6 Operation | Not Applicable |  |
| 407.7 Tickets, Fare Cards, and Keycards | Not Applicable |  |
| ***407.8 Reach Height and Depth*** |  |  |
| 407.8.1 Vertical Reference Plane | Not Applicable |  |
| 407.8.1.1 Vertical Plane for Side Reach | Not Applicable |  |
| 407.8.1.2 Vertical Plane for Forward Reach | Not Applicable |  |
| 407.8.2 Side Reach | Not Applicable |  |
| 407.8.2.1 Unobstructed Side Reach | Not Applicable |  |
| 407.8.2.2 Obstructed Side Reach | Not Applicable |  |
| 407.8.3 Forward Reach | Not Applicable |  |
| 407.8.3.1 Unobstructed Forward Reach | Not Applicable |  |
| 407.8.3.2 Obstructed Forward Reach | Not Applicable |  |
| 407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach | Not Applicable |  |
| 407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach | Not Applicable |  |
| [***408 Display Screens***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#408-display-screens) |  |  |
| 408.2 Visibility | Not Applicable |  |
| 408.3 Flashing | Not Applicable |  |
| [***409 Status Indicators***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#409-status-indicators) |  |  |
| 409.1 General | Not Applicable |  |
| [***410 Color Coding***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#410-color-coding) |  |  |
| 410.1 General | Not Applicable |  |
| [***411 Audible Signals***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#411-audible-signals) |  |  |
| 411.1 General | Not Applicable |  |
| [***412 ICT with Two-Way Voice Communication***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#412-two-way-communication) |  |  |
| ***412.2 Volume Gain*** |  |  |
| 412.2.1 Volume Gain for Wireline Telephones | Not Applicable |  |
| 412.2.2 Volume Gain for Non-Wireline ICT | Not Applicable |  |
| ***412.3 Interference Reduction and Magnetic Coupling*** |  |  |
| 412.3.1 Wireless Handsets | Not Applicable |  |
| 412.3.2 Wireline Handsets | Not Applicable |  |
| 412.4 Digital Encoding of Speech | Not Applicable |  |
| 412.5 Real-Time Text Functionality | Reserved for future | Reserved for future |
| 412.6 Caller ID | Not Applicable |  |
| 412.7 Video Communication | Not Applicable |  |
| ***412.8 Legacy TTY Support*** |  |  |
| 412.8.1 TTY Connectability | Not Applicable |  |
| 412.8.2 Voice and Hearing Carry Over | Not Applicable |  |
| 412.8.3 Signal Compatibility |  |  |
| 412.8.4 Voice Mail and Other Messaging Systems | Not Applicable |  |
| [***413 Closed Caption Processing Technologies***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#413-closed-caption) |  |  |
| 413.1.1 Decoding and Display of Closed Captions | Not Applicable |  |
| 413.1.2 Pass-Through of Closed Caption Data | Not Applicable |  |
| [***414 Audio Description Processing Technologies***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#414-audio-description) |  |  |
| 414.1.1 Digital Television Tuners | Not Applicable |  |
| 414.1.2 Other ICT | Not Applicable |  |
| [***415 User Controls for Captions and Audio Descriptions***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#415-user-controls-captions-audio-descriptions) |  |  |
| 415.1.1 Caption Controls | Not Applicable |  |
| 415.1.2 Audio Description Controls | Not Applicable |  |

### Chapter 5: [Software](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#501-general)

Notes: Blackboard Ultra LMS is a web application, not a software product. However, the web application includes some authoring functionality, hence Chapter 5: Software 504 Authoring Tools applies to this product.

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| **501.1 Scope – Incorporation of WCAG 2.0 AA** | See the WCAG 2.1 Report section. | See the WCAG 2.1 Report section. |
| [***502 Interoperability with Assistive Technology***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#502-interoperability-assistive-technology) |  |  |
| 502.2.1 User Control of Accessibility Features | Not Applicable |  |
| 502.2.2 No Disruption of Accessibility Features | Not Applicable |  |
| ***502.3 Accessibility Services*** |  |  |
| 502.3.1 Object Information | Not Applicable |  |
| 502.3.2 Modification of Object Information | Not Applicable |  |
| 502.3.3 Row, Column, and Headers | Not Applicable |  |
| 502.3.4 Values | Not Applicable |  |
| 502.3.5 Modification of Values | Not Applicable |  |
| 502.3.6 Label Relationships | Not Applicable |  |
| 502.3.7 Hierarchical Relationships | Not Applicable |  |
| 502.3.8 Text | Not Applicable |  |
| 502.3.9 Modification of Text | Not Applicable |  |
| 502.3.10 List of Actions | Not Applicable |  |
| 502.3.11 Actions on Objects | Not Applicable |  |
| 502.3.12 Focus Cursor | Not Applicable |  |
| 502.3.13 Modification of Focus Cursor | Not Applicable |  |
| 502.3.14 Event Notification | Not Applicable |  |
| 502.4 Platform Accessibility Features | Not Applicable |  |
| [***503 Applications***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#503-applications) |  |  |
| 503.2 User Preferences | Not Applicable |  |
| 503.3 Alternative User Interfaces | Not Applicable |  |
| ***503.4 User Controls for Captions and Audio Description*** |  |  |
| 503.4.1 Caption Controls | Not Applicable |  |
| 503.4.2 Audio Description Controls | Not Applicable |  |
| [***504 Authoring Tools***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#504-authoring-tools) |  |  |
| 504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”) | Supports | The Blackboard Ultra LMS web application provides functionality for authors to create semantic content, such as headings and lists. |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not applicable |  |
| 504.2.2 PDF Export | Not applicable |  |
| 504.3 Prompts | Supports | The Blackboard Ultra LMS web application prompts for text alternatives when adding attachments. |
| 504.4 Templates | Not applicable |  |

### Chapter 6: [Support Documentation and Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#601-general)

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| 601.1 Scope |  |  |
| [***602 Support Documentation***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#602-support-documentation) |  |  |
| 602.2 Accessibility and Compatibility Features | Supports | The documentation for Blackboard Ultra LMS lists and explains the [accessibility and compatibility features of the product](https://help.blackboard.com/Learn/Administrator/Hosting/Accessibility/Accessibility_Features) online. |
| 602.3 Electronic Support Documentation | Partially supports | The documentation mostly complies with WCAG 2.1 A/AA, but there may be older content posted that has not been verified for accessibility. |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not applicable | All necessary documentation for Blackboard Ultra LMS is provided electronically. |
| ***[603 Support Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines%22%20%5Cl%20%22603-support-services)*** |  |  |
| 603.2 Information on Accessibility and Compatibility Features | Not applicable | Blackboard Ultra LMS does not offer support services. |
| 603.3 Accommodation of Communication Needs | Partially supports | Support services for Blackboard Ultra LMS are provided via email, which may not be accessible to some users. |

## EN 301 549 Report

### Chapter 4: [Functional Performance Statements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A38%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D) (FPS)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 4.2.1 Usage without vision | Partially supports | Refer to Section 508 302.1 Without Vision |
| 4.2.2 Usage with limited vision | Partially supports | Refer to Section 508 302.2 With Limited Vision |
| 4.2.3 Usage without perception of colour | Supports | Refer to Section 508 302.3 With Perception of Color |
| 4.2.4 Usage without hearing | Supports | No issues were identified that would impact this criterion. |
| 4.2.5 Usage with limited hearing | Supports | No issues were identified that would impact this criterion. |
| 4.2.6 Usage without vocal capability | Supports | No issues were identified that would impact this criterion. |
| 4.2.7 Usage with limited manipulation or strength | Partially supports | Refer to Section 508 302.7 With Limited Manipulation |
| 4.2.8 Usage with limited reach | Supports | No issues were identified that would impact this criterion. |
| 4.2.9 Minimize photosensitive seizure triggers | Supports | No issues were identified that would impact this criterion. |
| 4.2.10 Usage with limited cognition | Supports | No issues were identified that would impact this criterion. |
| 4.2.11 Privacy | Supports | No issues were identified that would impact this criterion. |

### Chapter 5: [Generic Requirements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf%22%20%5Cl%20%22%5B%7B%22num%22%3A45%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS does not contain functionality limited by characteristics that prevents a user from attaching, installing, or using assistive technology.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***5.1 Closed functionality*** |  |  |
| ***5.1.2 General*** |  |  |
| ***5.1.2.1 Closed functionality*** | See 5.2 through 13 | See information in 5.2 through 13 |
| ***5.1.2.2 Assistive technology*** | See 5.1.3 through 5.1.6 | See information in 5.1.3 through 5.1.6 |
| ***5.1.3 Non-visual access*** |  |  |
| 5.1.3.1 General | Not applicable |  |
| 5.1.3.2 Auditory output delivery including speech | Not applicable |  |
| 5.1.3.3 Auditory output correlation | Not applicable |  |
| 5.1.3.4 Speech output user control | Not applicable |  |
| 5.1.3.5 Speech output automatic interruption | Not applicable |  |
| 5.1.3.6 Speech output for non-text content | Not applicable |  |
| 5.1.3.7 Speech output for video information | Not applicable |  |
| 5.1.3.8 Masked entry | Not applicable |  |
| 5.1.3.9 Private access to personal data | Not applicable |  |
| 5.1.3.10 Non-interfering audio output | Not applicable |  |
| 5.1.3.11 Private listening | Not applicable |  |
| 5.1.3.12 Speaker volume | Not applicable |  |
| 5.1.3.13 Volume reset | Not applicable |  |
| 5.1.3.14 Spoken languages | Not applicable |  |
| 5.1.3.15 Non-visual error identification | Not applicable |  |
| 5.1.3.16 Receipts, tickets, and transactional outputs | Not applicable |  |
| 5.1.4 Functionality closed to text enlargement | Not applicable |  |
| 5.1.5 Visual output for auditory information | Not applicable |  |
| ***5.1.6 Operation without keyboard interface*** |  |  |
| ***5.1.6.1 Closed functionality*** | See 5.1.3.1 through 5.1.3.16 | See information in 5.1.3.1 through 5.1.3.16 |
| 5.1.6.2 Input focus | Not applicable |  |
| 5.2 Activation of accessibility features | Not applicable |  |
| 5.3 Biometrics | Not applicable |  |
| 5.4 Preservation of accessibility information during conversion | Not applicable |  |
| ***5.5 Operable parts*** |  |  |
| 5.5.1 Means of operation | Not applicable |  |
| 5.5.2 Operable parts discernibility | Not applicable |  |
| ***5.6 Locking or toggle controls*** |  |  |
| 5.6.1 Tactile or auditory status | Not applicable |  |
| 5.6.2 Visual status | Not applicable |  |
| 5.7 Key repeat | Not applicable |  |
| 5.8 Double-strike key acceptance | Not applicable |  |
| 5.9 Simultaneous user actions | Not applicable |  |

### Chapter 6: [ICT with Two-Way Voice Communication](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A60%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS does not contain functionality relating to, nor does it require/rely on, two-way voice communication.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 6.1 Audio bandwidth for speech | Not applicable |  |
| ***6.2 Real-time text (RTT) functionality*** |  |  |
| 6.2.1.1 RTT communication | Not applicable |   |
| 6.2.1.2 Concurrent voice and text | Not applicable |   |
| 6.2.2.1 Visually distinguishable display | Not applicable |  |
| 6.2.2.2 Programmatically determinable send and receive direction | Not applicable |  |
| 6.2.3 Interoperability | Not applicable |  |
| 6.2.4 Real-time text responsiveness | Not applicable |  |
| 6.3 Caller ID | Not applicable |  |
| 6.4 Alternatives to voice-based services | Not applicable |  |
| ***6.5 Video communication*** |  |  |
| ***6.5.1 General (informative)*** |  |  |
| 6.5.2 Resolution | Not applicable |  |
| 6.5.3 Frame rate | Not applicable |  |
| 6.5.4 Synchronization between audio and video | Not applicable |  |
| ***6.6 Alternatives to video-based services (advisory only)*** | Advisory – no response required | Advisory – no response required |

### Chapter 7: [ICT with Video Capabilities](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf%22%20%5Cl%20%22%5B%7B%22num%22%3A70%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS does not natively provide video capabilities.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***7.1 Caption processing technology*** |  |  |
| 7.1.1 Captioning playback | Not applicable |  |
| 7.1.2 Captioning synchronization | Not applicable |  |
| 7.1.3 Preservation of captioning | Not applicable |  |
| 7.2.1 Audio description playback | Not applicable |  |
| 7.2.2 Audio description synchronization | Not applicable |  |
| 7.2.3 Preservation of audio description | Not applicable |   |
| 7.3 User controls for captions and audio description | Not applicable |  |

### Chapter 8: [Hardware](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf%22%20%5Cl%20%22%5B%7B%22num%22%3A74%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS is not a hardware product.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***8.1.1 Generic requirements*** |  |  |
| 8.1.2 Standard connections | Not applicable |   |
| 8.1.3 Colour | Not applicable |  |
| ***8.2 Hardware products with speech output*** |  |  |
| 8.2.1.1 Speech volume range | Not applicable |  |
| 8.2.1.2 Incremental volume control | Not applicable |  |
| 8.2.2.1 Fixed-line devices | Not applicable |  |
| 8.2.2.2 Wireless communication devices | Not applicable |  |
| ***8.3 Physical access to ICT*** |  |  |
| 8.3.2.1 Change in level | Not applicable |  |
| 8.3.2.2 Clear floor or ground space | Not applicable |  |
| 8.3.2.3.1 General  | Not applicable |  |
| 8.3.2.3.2 Forward approach | Not applicable |  |
| 8.3.2.3.3 Parallel approach | Not applicable |  |
| 8.3.2.4 Knee and toe clearance width | Not applicable |  |
| 8.3.2.5 Toe clearance | Not applicable |  |
| 8.3.2.6 Knee clearance | Not applicable |  |
| 8.3.3.1.1 Unobstructed high forward reach | Not applicable |  |
| 8.3.3.1.2 Unobstructed low forward reach | Not applicable |  |
| 8.3.3.1.3.1 Clear floor space | Not applicable |  |
| 8.3.3.1.3.2 Obstructed (< 510 mm) forward reach | Not applicable |  |
| 8.3.3.1.3.3 Obstructed (< 635 mm) forward reach | Not applicable |  |
| 8.3.3.2.1 Unobstructed high side reach | Not applicable |  |
| 8.3.3.2.2 Unobstructed low side reach | Not applicable |  |
| 8.3.3.2.3.1 Obstructed (≤255 mm) side reach | Not applicable |  |
| 8.3.3.2.3.2 Obstructed (≤610 mm) side reach | Not applicable |  |
| 8.3.4 Visibility | Not applicable |  |
| 8.3.5 Installation instructions | Not applicable |  |
| ***8.4 Mechanically Operable parts*** |  |  |
| 8.4.1 Numeric keys | Not applicable |  |
| 8.4.2.1 Means of Operation of mechanical parts | Not applicable |  |
| 8.4.2.2 Force of operation of mechanical parts | Not applicable |  |
| 8.4.3 Keys, tickets and fare cards | Not applicable |  |
| 8.5 Tactile indication of speech mode | Not applicable |  |

### Chapter 9: [Web](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A113%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

See the WCAG 2.1 Report section.

**Chapter 10:** [Non-web Documents](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A127%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS is not a non-web document.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***10.0 General*** |  |  |
| 10.1.1.1 through 10.4.1.3 | See WCAG 2.1 Report | See WCAG 2.1 Report |
| 10.5 Caption positioning | Not applicable |  |
| 10.6 Audio description timing | Not applicable |  |

### Chapter 11: [Software](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A149%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS is a web application, not a software product. However, the web application includes some authoring functionality, hence Software 11.8 Authoring Tools applies to this product.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***11.0 General*** |  |  |
| 11.1.1.1 through 11.4.1.3 | See WCAG 2.1 Report | See WCAG 2.1 Report |
| ***11.5 Interoperability with assistive technology*** |  |  |
| ***11.5.1 Closed functionality (informative)*** |  |  |
| ***11.5.2 Accessibility services*** |  |  |
| ***11.5.2.1 Platform accessibility service support for software that provides a user interface*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| ***11.5.2.2 Platform accessibility service support for assistive technologies*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.3 Use of accessibility services | Not applicable |  |
| 11.5.2.4 Assistive technology | Not applicable |  |
| 11.5.2.5 Object information | Not applicable |  |
| 11.5.2.6 Row, column, and headers | Not applicable |  |
| 11.5.2.7 Values | Not applicable |  |
| 11.5.2.8 Label relationships | Not applicable |  |
| 11.5.2.9 Parent-child relationships | Not applicable |  |
| 11.5.2.10 Text | Not applicable |  |
| 11.5.2.11 List of available actions | Not applicable |  |
| 11.5.2.12 Execution of available actions | Not applicable |  |
| 11.5.2.13 Tracking of focus and selection attributes | Not applicable |  |
| 11.5.2.14 Modification of focus and selection attributes | Not applicable |  |
| 11.5.2.15 Change notification | Not applicable |  |
| 11.5.2.16 Modifications of states and properties | Not applicable |  |
| 11.5.2.17 Modifications of values and text | Not applicable |  |
| ***11.6 Documented accessibility usage*** |  |  |
| 11.6.1 User control of accessibility features | Not applicable |  |
| 11.6.2 No disruption of accessibility features | Not applicable |  |
| 11.7 User preferences | Not applicable |  |
| ***11.8 Authoring tools*** |  |  |
| ***11.8.1 Content technology*** |  |  |
| 11.8.2 Accessible content creation (if not authoring tool, enter “not applicable”) | See WCAG 2.1 Report | See WCAG 2.1 Report |
| 11.8.3 Preservation of accessibility information in transformations | Not applicable |  |
| 11.8.4 Repair assistance | Not applicable |  |
| 11.8.5 Templates | Not applicable |  |
| ***11.0 General*** |  |  |
| 11.1.1.1 through 11.4.1.3 | See WCAG 2.1 Report | See WCAG 2.1 Report |
| ***11.5 Interoperability with assistive technology*** |  |  |
| ***11.5.1 Closed functionality (informative)*** |  |  |
| ***11.5.2 Accessibility services*** |  |  |
| ***11.5.2.1 Platform accessibility service support for software that provides a user interface*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| ***11.5.2.2 Platform accessibility service support for assistive technologies*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.3 Use of accessibility services | Not applicable |  |
| 11.5.2.4 Assistive technology | Not applicable |  |
| 11.5.2.5 Object information | Not applicable |  |
| 11.5.2.6 Row, column, and headers | Not applicable |  |
| 11.5.2.7 Values | Not applicable |  |
| 11.5.2.8 Label relationships | Not applicable |  |
| 11.5.2.9 Parent-child relationships | Not applicable |  |
| 11.5.2.10 Text | Not applicable |  |
| 11.5.2.11 List of available actions | Not applicable |  |
| 11.5.2.12 Execution of available actions | Not applicable |  |
| 11.5.2.13 Tracking of focus and selection attributes | Not applicable |  |
| 11.5.2.14 Modification of focus and selection attributes | Not applicable |  |
| 11.5.2.15 Change notification | Not applicable |  |
| 11.5.2.16 Modifications of states and properties | Not applicable |  |
| 11.5.2.17 Modifications of values and text | Not applicable |  |
| ***11.6 Documented accessibility usage*** |  |  |
| 11.6.1 User control of accessibility features | Not applicable |  |
| 11.6.2 No disruption of accessibility features | Not applicable |  |
| 11.7 User preferences | Not applicable |  |
| ***11.8 Authoring tools*** |  |  |
| ***11.8.1 Content technology*** |  |  |
| 11.8.2 Accessible content creation (if not authoring tool, enter “not applicable”) | See WCAG 2.1 Report | See WCAG 2.1 Report |
| 11.8.3 Preservation of accessibility information in transformations | Not applicable |  |
| 11.8.4 Repair assistance | Not applicable |  |
| 11.8.5 Templates | Not applicable |  |
| ***11.0 General*** |  |  |
| 11.1.1.1 through 11.4.1.3 | See WCAG 2.1 Report | See WCAG 2.1 Report |
| ***11.5 Interoperability with assistive technology*** |  |  |
| ***11.5.1 Closed functionality (informative)*** |  |  |
| ***11.5.2 Accessibility services*** |  |  |
| ***11.5.2.1 Platform accessibility service support for software that provides a user interface*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| ***11.5.2.2 Platform accessibility service support for assistive technologies*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.3 Use of accessibility services | Not applicable |  |
| 11.5.2.4 Assistive technology | Not applicable |  |
| 11.5.2.5 Object information | Not applicable |  |
| 11.5.2.6 Row, column, and headers | Not applicable |  |
| 11.5.2.7 Values | Not applicable |  |
| 11.5.2.8 Label relationships | Not applicable |  |
| 11.5.2.9 Parent-child relationships | Not applicable |  |
| 11.5.2.10 Text | Not applicable |  |
| 11.5.2.11 List of available actions | Not applicable |  |
| 11.5.2.12 Execution of available actions | Not applicable |  |
| 11.5.2.13 Tracking of focus and selection attributes | Not applicable |  |
| 11.5.2.14 Modification of focus and selection attributes | Not applicable |  |
| 11.5.2.15 Change notification | Not applicable |  |
| 11.5.2.16 Modifications of states and properties | Not applicable |  |
| 11.5.2.17 Modifications of values and text | Not applicable |  |
| ***11.6 Documented accessibility usage*** |  |  |
| 11.6.1 User control of accessibility features | Not applicable |  |
| 11.6.2 No disruption of accessibility features | Not applicable |  |
| 11.7 User preferences | Not applicable |  |
| ***11.8 Authoring tools*** |  |  |
| ***11.8.1 Content technology*** |  |  |
| 11.8.2 Accessible content creation (if not authoring tool, enter “not applicable”) | Supports |  |
| 11.8.3 Preservation of accessibility information in transformations | Not applicable |  |
| 11.8.4 Repair assistance | Supports |  |
| 11.8.5 Templates | Not applicable |  |

### Chapter 12: [Documentation and Support Services](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A187%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***12.1 Product documentation*** |  |  |
| 12.1.1 Accessibility and compatibility features | Supports | The documentation for Blackboard Ultra LMS lists and explains the accessibility and compatibility features of the product. |
| 12.1.2 Accessible documentation | Partially supports | The documentation mostly complies with WCAG 2.1 A/AA, but there may be older content posted that has not been verified for accessibility. |
| ***12.2 Support Services*** |  |  |
| 12.2.2 Information on accessibility and compatibility features | Not applicable | Blackboard Ultra LMS does not offer support services. |
| 12.2.3 Effective communication | Partially supports | Support services for Blackboard Ultra LMS are provided via email and phone support is also available, which may not be accessible to some users. |
| 12.2.4 Accessible documentation | Partially supports | The documentation mostly complies with WCAG 2.0 A/AA, but there may be older content posted that has not been verified for accessibility. |

### Chapter 13: [ICT Providing Relay or Emergency Service Access](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf#%5B%7B%22num%22%3A191%2C%22gen%22%3A0%7D%2C%7B%22name%22%3A%22XYZ%22%7D%2C54%2C747%2C0%5D)

Notes: Blackboard Ultra LMS does not provide relay or emergency service access.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***13.1.1 General (Informative)*** |  |  |
| 13.1.2 Text relay services | Not applicable |  |
| 13.1.3 Sign relay services | Not applicable |  |
| 13.1.4 Lip-reading relay services | Not applicable |  |
| 13.1.5 Captioned telephony services | Not applicable |  |
| 13.1.6 Speech to speech relay services | Not applicable |  |
| 13.2 Access to relay services | Not applicable |  |
| 13.3 Access to emergency services | Not applicable |  |

## Legal disclaimer

The information provided in this document is for informational purposes only. Statements regarding Blackboard’s product development initiatives, including new products and future product upgrades, updates or enhancements represent our current intentions, but may be modified, delayed or abandoned without prior notice and there is no assurance that such offering, upgrades, updates or functionality will become available unless and until they have been made generally available to our customers.

1. \* “Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI) [↑](#footnote-ref-1)