

Blackboard Ally for LMS Accessibility Conformance Report

VPAT® Version 2.4

Name of product/version:	Blackboard Ally for LMS
Product description:	Web application
Report date:	07 December 2021
Contact information	[for the client to fill in - an email address is sufficient]
Notes	
Evaluation methods used:	<p>This conformance report is based on the results of an accessibility audit conducted by The Paciello Group 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.</p> <p>The W3C Website Accessibility Conformance Evaluation Methodology (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.</p> <p>The following applications were used as part of the audit to identify potential accessibility issues:</p> <p>Desktop browsers: Firefox, Safari, and Chrome.</p> <p>Assistive technologies: JAWS, NVDA, and VoiceOver.</p> <p>Accessibility testing tools: ARC Rules accessibility evaluator, Accessibility Viewer, browser developer tools, color contrast analyzer, and the W3C Nu HTML Checker.</p>
Applicable standards/guidelines	<p>This report covers the degree of conformance for the following accessibility standards/guidelines:</p> <p>Web Content Accessibility Guidelines (WCAG) 2.0 Level A/AA.</p> <p>Web Content Accessibility Guidelines (WCAG) 2.1 Level A/AA.</p> <p>Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</p> <p>EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)</p>

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
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	<p>There are several instances where the non-text content does not present an equivalent alternative:</p> <ul style="list-style-type: none"> • Decorative images are not hidden from assistive technologies. • Elements with inadequate descriptions (e.g., interactive graphs, SVG images). • Informational images hidden from assistive technology.
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) 	Not applicable	<p>The Blackboard Ally for LMS web application does not contain audio or video content.</p>

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	Not applicable	The Blackboard Ally for LMS web application does not contain audio content.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	The Blackboard Ally for LMS web application does not contain video content.
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) 	Partially supports	<p>The Blackboard Ally for LMS web application exposes the correct semantics for most content with some exceptions, including:</p> <ul style="list-style-type: none"> • Some data tables are not structured correctly. • Some groups of controls are not programmatically exposed as a group. • Some lists do not expose list semantics.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<ul style="list-style-type: none"> • Some headings have not been identified.
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	<p>The correct reading sequence can be programmatically determined for most content in the Blackboard Ally for LMS web application, with the following exceptions:</p> <ul style="list-style-type: none"> • Visible content is not perceivable to screen reader users. • The visual order of the content does not match the source order in a way that negatively effects the understanding of the content.
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p>	Partially supports	<p>The Blackboard Ally for LMS web application mostly does not rely on sensory characteristics for</p>

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>instructions, with this exception:</p> <ul style="list-style-type: none"> • The severity rating is conveyed by using different colored shapes with no legend.
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	Partially supports	<p>The Blackboard Ally for LMS web application relies on color-alone to convey information in the following instances:</p> <ul style="list-style-type: none"> • A navigational element in the current state. • The selected state of a control.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	The Blackboard Ally for LMS web application does not have audio.
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) 	Partially supports	<p>Most functionality is operable using the keyboard-alone in the Blackboard Ally for LMS web application with some exceptions, including:</p> <ul style="list-style-type: none"> • The chart controls that trigger tooltips. • Tooltip content. • The instructor navigation menu buttons.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<ul style="list-style-type: none"> • The date pickers for usage reports in the administration section cannot be operated using a keyboard.
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	For every component in the Blackboard Ally for LMS web application that receives keyboard focus, focus can be moved away from that component using only a keyboard.
<p><u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.4 (Web) 	Not applicable	The Blackboard Ally for LMS web application does not have single-letter character key shortcuts.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>		
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does not support	The Blackboard Ally for LMS web application redirects the user to the login page after a set amount of time, without notification or giving the user a chance to extend the session.
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p>	Not applicable	The Blackboard Ally for LMS web application does not

Criteria	Conformance level	Remarks and explanations
<p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>contain any moving, blinking, scrolling or auto-updating content.</p>
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p>	<p>Supports</p>	<p>The Blackboard Ally for LMS web application does not contain anything that flashes more than three times in any one second period.</p>

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Does not support	The Blackboard Ally for LMS web application is missing a mechanism to bypass repeated blocks of content.
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) 	Does not support	The Blackboard Ally for LMS web application has generic page titles, such as the “LTI Launch” and “Admin” pages.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>2.4.3 Focus Order</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	Partially supports	<p>Focusable components in the Blackboard Ally for LMS web application receive focus in an order that preserves meaning and operability, with the following exceptions:</p> <ul style="list-style-type: none"> • Focus remains in the background when dialogs are launched on mobile devices with a touchscreen screen reader running. • Focus does not return to the button that launched the dialog for some dialogs. • Some links are not included in the keyboard tab order.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<ul style="list-style-type: none"> • Some elements that are not interactive are included in the tab order. • Tab panels are positioned after the tabs on some tabbed interfaces, requiring user to navigate backwards into the content.
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	<p>The Blackboard Ally for LMS web application has meaningful link phrases, except in two situations:</p> <ul style="list-style-type: none"> • Instructor pagination links • Administrator course links
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) 	Not applicable	<p>The Blackboard Ally for LMS web application does not use multi-point/multi-touch interactions or path-based gestures.</p>

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>		
<p><u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>	Supports	All content in the Blackboard Ally for LMS web application can be operated using a single point and the down-event of the pointer is not used to execute any part of the function.
<p><u>2.5.3 Label in Name</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) 	Partially supports	The Blackboard Ally for LMS web application correctly reflects labels in the name for most elements, except the for the following: <ul style="list-style-type: none"> • The accessible name of course links do not match the visible text

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>		<ul style="list-style-type: none"> • The date input placeholder text provides additional details that become unavailable once text has been entered
<p><u>2.5.4 Motion Actuation</u> (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>	Not applicable	The Blackboard Ally for LMS web application does not feature functionality that can be operated by device or user motion.
<p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) 	Supports	The human language of all pages in the Blackboard Ally for LMS web application is correctly identified.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	<p>Most of the focusable components in the Blackboard Ally for LMS web application initiates a change of context when they receive focus, except for the following instance:</p> <ul style="list-style-type: none"> • The input field for the date picker dialog.

Criteria	Conformance level	Remarks and explanations
<p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	<p>Changing the setting of user interface component in the Blackboard Ally for LMS web application automatically causes a change of context in this one instance:</p> <ul style="list-style-type: none"> • Selecting an option from the report combo box.
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) 	Supports	<p>If an input error is detected in the Blackboard Ally for LMS web application, the error is described to the user in text.</p>

Criteria	Conformance level	Remarks and explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	<p>Labels or instructions are provided for all content that requires user input in the Blackboard Ally for LMS web application, with the following exception:</p> <ul style="list-style-type: none"> • Some form controls do not have permanently visible label. They are labeled using the placeholder attribute that is replaced with the value.
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) 	Partially supports	<p>The markup for the Blackboard Ally for LMS web application has some parsing issues:</p> <ul style="list-style-type: none"> • Elements not nested according to the HTML specification.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does not support	<p>There are several interface elements that do not expose the correct role, name, or value in the Blackboard Ally for LMS web application. These include:</p> <ul style="list-style-type: none"> • Several interface elements are not structured correctly, such as dialogs, tabbed widgets, and buttons. • Some interface elements without an inappropriate accessible name. • Several controls are not given proper attributes to indicate their current state.

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

Notes:

Criteria	Conformance level	Remarks and explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	The Blackboard Ally for LMS web application does not contain synchronized media with live audio content.
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	The Blackboard Ally for LMS web application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions.
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	Supports	Pages are not restricted to either portrait or landscape only in the

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>		Blackboard Ally for LMS web application.
<p><u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>	Not applicable	The Blackboard Ally for LMS web application does not collect identifiable data.
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) 	Partially supports	Most text and images of text in the Blackboard Ally for LMS web application has sufficient contrast, but there are some instances of text that has insufficient contrast between the foreground and background colors.

Criteria	Conformance level	Remarks and explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<u>1.4.4 Resize text</u> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially supports	Most pages in the Blackboard Ally for LMS web application allow text to be resized / zoomed up to 200% without loss of content or functionality, but there are some instances where there is a loss of functionality.
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The Blackboard Ally for LMS web application does not contain images of text.
<u>1.4.10 Reflow</u> (Level AA 2.1 only) Also applies to:	Does not support	Some pages in the Blackboard Ally for LMS

Criteria	Conformance level	Remarks and explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>		<p>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 some pages are completely masked by the fixed banner and footer, and content is clipped on some screens.</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>	<p>Partially supports</p>	<p>Most non-text user interface components in the Blackboard Ally for 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.</p>
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) 	<p>Partially supports</p>	<p>The Blackboard Ally for LMS web application honors custom text-style properties, except for the following instance:</p> <ul style="list-style-type: none"> • The labels on the x-axis of the interactive chart on the Administrator screens.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 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 Ally for 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.
<p><u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 	Supports	The Blackboard Ally for LMS web application has multiple ways of locating screens in the application.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs 		
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially supports	<p>Most headings and labels in the Blackboard Ally for LMS web application appropriately describe the topic or purpose of their related content, with the following exceptions:</p> <ul style="list-style-type: none"> The labels for the Administrator combo boxes are not sufficiently descriptive. The label for the Administrator department search is not sufficiently descriptive as it does not relay its search limitations.
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially supports	<p>The Blackboard Ally for LMS web application provides a visible keyboard focus indicator for most elements, with some exceptions where the focus is either on visibly hidden elements or elements receiving focus have no visible indication.</p>
<p><u>3.1.2 Language of Parts</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p>	Not applicable	<p>The Blackboard Ally for LMS web application does</p>

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		not have a change in language.
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Partially supports	The Blackboard Ally for LMS web application has consistent navigation mechanisms, except the breadcrumb navigation at the institution level.

Criteria	Conformance level	Remarks and explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	The Blackboard Ally for LMS web application components are identified consistently.
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 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 Ally for LMS web application.

Criteria	Conformance level	Remarks and explanations
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Not applicable	The Blackboard Ally for 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.
<p><u>4.1.3 Status Messages</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 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) <p>Revised Section 508 – Does not apply</p>	Partially supports	The Blackboard Ally for LMS web application does not generate status messages for some instances where they are needed: <ul style="list-style-type: none"> • When the pagination is updated. • When the search results are updated.

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

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 only)	Not evaluated	
1.4.6 Contrast Enhanced (Level AAA)	Not evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not evaluated	
1.4.8 Visual Presentation (Level AAA)	Not evaluated	
1.4.9 Images of Text (No Exception) Control (Level AAA)	Not evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not evaluated	
2.2.3 No Timing (Level AAA)	Not evaluated	
2.2.4 Interruptions (Level AAA)	Not evaluated	
2.2.5 Re-authenticating (Level AAA)	Not evaluated	
2.2.6 Timeouts (Level AAA 2.1 only)	Not evaluated	
2.3.2 Three Flashes (Level AAA)	Not evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not evaluated	
2.4.8 Location (Level AAA)	Not evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not evaluated	
2.4.10 Section Headings (Level AAA)	Not evaluated	
2.5.5 Target Size (Level AAA 2.1 only)	Not evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Not evaluated	
3.1.3 Unusual Words (Level AAA)	Not evaluated	
3.1.4 Abbreviations (Level AAA)	Not evaluated	
3.1.5 Reading Level (Level AAA)	Not evaluated	

Criteria	Conformance level	Remarks and explanations
3.1.6 Pronunciation (Level AAA)	Not evaluated	
3.2.5 Change on Request (Level AAA)	Not evaluated	
3.3.5 Help (Level AAA)	Not evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not evaluated	

Revised Section 508 Report

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

Notes:

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Partially supports	<p>The Blackboard Ally for LMS web application provides the name, role, state, and other important accessibility information for most interface elements, with the following exceptions:</p> <ul style="list-style-type: none">• Images are not provided with appropriate alternative text• Page reading order and focus order is not always logical.• Data tables are not marked up correctly• Some lists are not marked up correctly• Not all active elements are operable using keyboard• Not all custom controls are exposed correctly to assistive technology
302.2 With Limited Vision	Partially supports	<p>The Blackboard Ally for LMS web application can be used with limited vision, with some color contrast and reflow issues.</p>
302.3 Without Perception of Color	Partially supports	<p>The Blackboard Ally for LMS web application can be used without color perception, with some use of color alone to communicate information.</p>

Criteria	Conformance level	Remarks and explanations
302.4 Without Hearing	Supports	No issues were identified that would impact this criterion.
302.5 With Limited Hearing	Supports	No issues were identified that would impact this criterion.
302.6 Without Speech	Supports	No issues were identified that would impact this criterion.
302.7 With Limited Manipulation	Partially supports	The Blackboard Ally for LMS web application is usable by people with limited manipulation, but some elements are not reachable or operable using the keyboard and focus is not logical or managed correctly.
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	Partially supports	The Blackboard Ally for LMS web application is usable by people with limited language, cognitive, and learning abilities, but there was an instances where the page did not follow consistent navigation, page titles were not specific, labels were not unique, text alternatives were not provided for complex data tables, and no way to extend the page timeout.

Chapter 4: [Hardware](#)

Notes: **Blackboard Ally for LMS is not a hardware product.**

Criteria	Conformance level	Remarks and explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
<i>402.1 General</i>	Heading cell – no response required	Heading cell – no response required
<i>402.2 Speech-Output Enabled</i>	Heading cell – no response required	Heading cell – no response required
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	
<i>402.3 Volume</i>	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General		
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	
<i>407.3 Input Controls</i>	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance level	Remarks and explanations
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	
<i>407.8 Reach Height and Depth</i>	Heading cell – no response required	Heading cell – no response required
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	
<i>408 Display Screens</i>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	
408.3 Flashing	Not Applicable	
<i>409 Status Indicators</i>	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	
<i>410 Color Coding</i>	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	

Criteria	Conformance level	Remarks and explanations
<u>411 Audible Signals</u>	Heading cell – no response required	Heading cell – no response required
411.1 General	Not Applicable	
<u>412 ICT with Two-Way Voice Communication</u>	Heading cell – no response required	Heading cell – no response required
<u>412.2 Volume Gain</u>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	
<u>412.3 Interference Reduction and Magnetic Coupling</u>	Heading cell – no response required	Heading cell – no response required
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	
<u>412.8 Legacy TTY Support</u>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	
412.8.2 Voice and Hearing Carry Over	Not Applicable	
412.8.3 Signal Compatibility	Not Applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	
<u>413 Closed Caption Processing Technologies</u>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	
<u>414 Audio Description Processing Technologies</u>	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	
414.1.2 Other ICT	Not Applicable	

Criteria	Conformance level	Remarks and explanations
<u>415 User Controls for Captions and Audio Descriptions</u>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	
415.1.2 Audio Description Controls	Not Applicable	

Chapter 5: [Software](#)

Notes: **Blackboard Ally for 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	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	
502.2.2 No Disruption of Accessibility Features	Not Applicable	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	
503.3 Alternative User Interfaces	Not Applicable	

Criteria	Conformance level	Remarks and explanations
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	Not applicable	
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 Ally for LMS web application prompts for text alternatives when adding attachments.
504.4 Templates	Not applicable	

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

Notes:

Criteria	Conformance level	Remarks and explanations
601.1 Scope		
602 Support Documentation		
602.2 Accessibility and Compatibility Features	Supports	The documentation for Blackboard Ally for LMS lists and explains the accessibility and compatibility features of the product 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 Ally for LMS is provided electronically.
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Not applicable	Blackboard Ally for LMS does not offer support services.
603.3 Accommodation of Communication Needs	Partially supports	Support services for Blackboard Ally for LMS are provided via email, which may not be accessible to some users.

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Chapter 4: [Functional Performance Statements \(FPS\)](#)

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](#)

Notes: **Blackboard Ally for 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	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
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	

Criteria	Conformance Level	Remarks and Explanations
5.1.5 Visual output for auditory information	Not applicable	
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not applicable	
5.5.2 Operable parts discernibility	Not applicable	
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
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](#)

Notes: **Blackboard Ally for 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	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
6.5.1 General (informative)	Heading cell – no response required	Heading cell – no response required
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](#)

Notes: Blackboard Ally for LMS does not natively provide video capabilities.

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
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](#)

Notes: **Blackboard Ally for LMS is not a hardware product.**

Criteria	Conformance Level	Remarks and Explanations
8.1.1 Generic requirements	Heading cell – no response required	Heading cell – no response required
8.1.2 Standard connections	Not applicable	
8.1.3 Colour	Not applicable	
8.2 Hardware products with speech output	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
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	

Criteria	Conformance Level	Remarks and Explanations
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	Heading cell – no response required	Heading cell – no response required
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](#)

See the WCAG 2.1 Report section.

Chapter 10: [Non-web Documents](#)

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

Criteria	Conformance Level	Remarks and Explanations
10.0 General	Heading cell – no response required	Heading cell – no response required
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](#)

Notes: Blackboard Ally for 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	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality (informative)	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
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	

Criteria	Conformance Level	Remarks and Explanations
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	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.1 Report	See WCAG 2.1 Report

Criteria	Conformance Level	Remarks and Explanations
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality (informative)	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
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	

Criteria	Conformance Level	Remarks and Explanations
11.5.2.17 Modifications of values and text	Not applicable	
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
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	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality (informative)	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17

Criteria	Conformance Level	Remarks and Explanations
<i>for software that provides a user interface</i>		
<i>11.5.2.2 Platform accessibility service support for assistive technologies</i>	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	
<i>11.6 Documented accessibility usage</i>	Heading cell – no response required	Heading cell – no response required
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	

Criteria	Conformance Level	Remarks and Explanations
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation (if not authoring tool, enter “not applicable”)	Not applicable	
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](#)

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	The documentation for Blackboard Ally for 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	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not applicable	Blackboard Ally for LMS does not offer support services.
12.2.3 Effective communication	Partially supports	Support services for Blackboard Ally for 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 2.1 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](#)

Notes: **Blackboard Ally for LMS does not provide relay or emergency service access.**

Criteria	Conformance Level	Remarks and Explanations
13.1.1 General (Informative)	Heading cell – no response required	Heading cell – no response required
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	

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