



Blackboard Learn Saas with the Ultra Experience Website Accessibility Conformance Report

VPAT® Version 2.1 – August 2018

Name of Product/Version:

Learn Saas with the Ultra Experience

Product Description:

Learn Saas with the Ultra Experience provides educators and students with a highly customizable education platform.

Date:

August 2018

Contact information:

Elizabeth Simister – Product Accessibility Manager, Blackboard

Notes:

An additional term, “Applicable – Not Tested” has been used to denote sections wherein success criteria are applicable to the product, but were not within the scope of testing.





Evaluation Methods Used:

- A selection of pages representative of the Learn Ultra website were comprehensively tested using, among other methodology, the screen reader JAWS 2018, exclusive use of the keyboard, visual inspection of the page layout and design, and manual inspection of the code.
- Typical user flows were scripted and functionally tested with three different assistive technologies – JAWS 2018 screen reader, ZoomText 11 screen magnifier, and Dragon® NaturallySpeaking 15 voice control and dictation software.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A: Yes Level AA: Yes Level AAA: No
Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017	Yes
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V1.1.2 (2015-04) at http://mandate376.standards.eu/standard	No

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.
- **Supports with Exceptions:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.





- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).



Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1 (Web) • 10.2.1 (non-web document) • 11.2.1.1 (Software) • 11.2.2.1 (Closed Functionality Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience provides alternative text for most images and non-text elements.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • The logo on the Login page does not have alt text. • Repetitive image buttons on several pages (Create Groups) are all announced the same way by the screen reader • More actions buttons on the Create Groups page impact all selected users and not just the one associated with an individual button, but this is not conveyed. • SVG icons and images (Institution, Helpful Links Custom Content, Copy Content, Course Content) do not have an accessible name. • Profile images (Attendance – Overall, Attendance - Meeting) do not have alt text. • An image on Test Content and Settings uses the image filename as the alt text. • An image link on Test Content and Settings targets an image file, and image links on Activity Stream directly target images.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Accordion links on the Institution Page do not convey their status. • There is no intuitive way to submit or cancel an edit to the institution name on the Institution page. • The courses filter on the Courses page is not correctly identified and announced. • Attendances instances on the Attendance – Overall page are all announced identically, regardless of the visible state of the instance. • Listbox options are not correctly announced on the Create Groups page. • Screen reader announcements do not match the visible content on the Calendar. • Student cards are misidentified as having additional controls on the Gradebook grid view. • Contextual pop-ups are visibly displayed but not announced by the screen reader on the Gradebook grid view. • Elements are interactive but are not announced as such on the Overall Grade page. • Mathematical symbols and punctuation on the Gradebook Calculation page may not be read out by the screen reader. • The # More element on the Respond to Message peek panel is not announced as interactive. • Several pages (Create Notification, Select Audience, Institution, Edit Banner, Custom





Criteria	Conformance Level	Remarks and Explanations
		<p>Content, Courses, Test Content and Settings, Conversations peek panel, Discussion Topic, Respond to Message peek panel) have controls or selected states that rely on CSS background images only to identify them.</p> <ul style="list-style-type: none"> The Help Button which is present on almost all pages is defined by a background CSS image only.
<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"> 9.2.2 (Web) 10.2.2 (non-web document) 11.2.1.2 (Software) 11.2.2.2.1 and 11.2.2.2.2 (Closed Software) 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience does not natively contain any pre-recorded audio or video content.</p>
<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"> 9.2.3 (Web) 10.2.3 (non-web document) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience does not natively contain any pre-recorded audio or video content.</p>





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.3 (Software) • 11.2.2.3 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 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: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4 (Web) • 10.2.4 (non-web document) • 11.2.1.4 (Software) • 11.2.2.4 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain any pre-recorded audio or video content.
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.7 (Web) • 10.2.7 (non-web document) • 11.2.1.7 (Software) 	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience provides programmatic information about information, structure, and relationships conveyed through presentation for the most part.





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.2.7 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • Form fields, notably text boxes and radio buttons, on some pages (Create Notification, Helpful Links, Custom Content, Test Content and Settings, Conversations peek panel, Discussion Topic, Respond to Message peek panel) do not have valid labels or are labeled only with placeholder attributes or title text, which are not always conveyed by assistive technology. • The Add Office Hours peek panel has two label elements associated with the date inputs. • The Add Office Hours peek panel has semantic label elements that are not associated with inputs. • The grade percentage inputs on the Overall Grade page do not have valid labels. • The Cancel and Add buttons on the Gradebook Settings page do not have labels. • The phone number type dropdown on the Edit Content peel panel does not have a label. • The navigation list (Institution, Courses, Calendar, Messages, Grades, Tools, Activity Stream, Profile) contains non-list element items.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • The carousel on the Submitted Assignment page includes a list that contains non-list item elements. • The Show All link on the Select Audience page is in a list container but is not part of a list item. • The Roster contains list items that are not located correctly in a list container. • The Gradebook Calculation variable and function controls contain list items that are not located correctly in a list container. • Tables are used for layout (Attendance) but lack the proper role of presentation. • Some interactive elements on some pages (Course Content, Roster, Discussions, Profile, Group Assignment Submission peek panel) look like plain text until they have mouse hover or keyboard focus. • The group members list on the Group Assignment Submission peek panel visually looks like a list but does not have list markup. • Only some of the text that is visually styled to look like a heading is incorporated in the semantic heading structure on some pages (Create Notification, Select Audience, Convert Course, Create Item peek panel, Test Settings peek pane, Overall Gradel) • Semantic headings on some pages (Login, Attendance Settings peek panel, Test Settings peek panel, Edit Content peek





Criteria	Conformance Level	Remarks and Explanations
		<p>panel, Attendance peek panel, Group Assignment Submission peek panel) skip from <h1> to <h3>, bypassing level <h2>.</p> <ul style="list-style-type: none"> • Text on the Copy Content page is used to organize content and is visually styled to look like a heading but is not part of the semantic heading structure. • Dialogs on some pages (Course Content, Create Rubric, Gradebook Grid View) have a <h1> heading, which is an inappropriate heading level for a dialog. • The Discussion Topic page has an extra <h1> heading in the middle of the page. • Some pages (Rubric Details peek panel) have <h2> headings nested under <h3> headings. • Data tables on some pages (Attendance – Overall, Attendance peek panel) do not contain properly scoped headers. • When entering information in the time entry field it is important to use uppercase only when specifying AM or PM. However, this is not conveyed. This can be found on the Create Notification page, the Test Settings peek panel, and the Calendar page. • The Add Time Limit label on some pages (Test Settings peek panel) is not programmatically associated with the related input. • When user selection results in additional content being displayed on a page,





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		<p>keyboard focus does not always move as expected (Select Audience, Attendance – Overall, Test Content and Settings, Messages, Grades).</p> <ul style="list-style-type: none"> • The asterisk used to mark required fields on some pages (Edit Content peek panel) is misread by screen readers as “star”. • Some inputs (Edit Banner, Institution Page, Helpful Links, Custom Content) are labeled only with placeholder or title text, which may not be rendered by assistive technology.
<p><u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.8 (Web) • 10.2.8 (non-web document) • 11.2.1.8 (Software) • 11.2.2.8 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience generally presents content in a meaningful sequence.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • The Help button that is on most pages receives focus after the page footer elements, even though it is located visually before them. • The focus order of the Cancel and Save buttons on the Create Rubric page does not match their reading order. • The keyboard focus order of the controls above the Calendar do not match their reading order. • The Cancel button receives keyboard focus out of order on the Gradebook grid view page.





Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.9 (Web) • 10.2.9 (non-web document) • 11.2.1.9 (Software) • 11.2.2.9 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience does not rely on sensory characteristics alone to provide an understanding of the content.</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.10 (Web) • 10.2.10 (non-web document) • 11.2.1.10 (Software) • 11.2.2.10 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience does not use color alone to convey information or selection for most controls and content.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • The selected state of toggle buttons is visually indicated with color alone on some pages (Helpful Links, Attendance, Calendar, Discussions, Overall Grade). This is no longer visually apparent when a High Contrast theme has been applied, and no announcement is made by screen readers. • The selected state of checkboxes and radio buttons on some pages is visually indicated with background images on





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		<p>some pages (Copy Content, Accommodations peek panel, Test Settings peek panel, Add Office Hours peek panel, Gradebook Calculation, Respond to Messages peek panel, Stream Settings peek panel). This is no longer visually apparent when a High Contrast theme has been applied.</p> <ul style="list-style-type: none"> • The current page in the navigation is visually indicated with a box-shadow only on some pages (Course Content, Calendar, Discussions, Gradebook, Messages). This is no longer visually apparent when a High Contrast theme has been applied, and no announcement is made by screen readers. • Selected students on some pages (Create Groups) are indicated using color alone, which is not apparent when a High Contrast theme has been activated. • The selected date on the date picker pop-ups uses background color only. • On some pages (Gradebook Calculation, Submissions, Submitted Assignment) errors are identified by color only, and the input is outlined in red.
<p><u>1.4.2 Audio Control</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.11 (Web) • 10.2.11 (non-web document) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience does not natively contain any audio.</p>





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.11 (Software) • 11.2.2.11 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>2.1.1 Keyboard</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.15 (Web) • 10.2.15 (non-web document) • 11.2.1.15 (Software) • 11.2.2.15 (Closed Software) • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience provides keyboard accessibility to most of the functions and controls in the application.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • Keyboard interaction with the student cards that are launched from the profile images on some pages (Roster, Create Groups, Conversations peek panel, Discussion Topic, Submissions, Group Assignment Submission) may be difficult, and closing the cards may cause loss of focus. • Some pages (Calendar – Due Dates, Course Content, Discussions, Activity Stream, Submissions) contain an infinite scrolling list that only offers restricted access to keyboard-only users or misplaced visually hidden “load more” links.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Editing student grades on the Gradebook grid view results in loss of focus in the data table. • The Grade Now pop-up on the Gradebook Grid view is not accessible with the arrow keys. • Checkbox options in the functions or variables on the Gradebook Calculation page cannot be navigated using the arrow keys. • Links present in a dropdown select on the Submitted Assignment page are not keyboard accessible when the screen reader is active. • The time select pop-up (Create Notification, Test Settings peek panel, Add Office Hours peek panel) is not keyboard accessible. • The Course Catalog link on the Courses page is not keyboard accessible. • The Back to Original Course link on the Convert Course page is not keyboard accessible. • And [#] Other and Close links on the Respond to Message peek panel are not keyboard accessible.
<p><u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.16 (Web) • 10.2.16 (non-web document) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience does not contain any keyboard traps.</p>





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.16 (Software) • 11.2.2.16 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.17 (Web) • 10.2.17 (non-web document) • 11.2.1.17 (Software) • 11.2.2.17 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain any content that must be completed within a time limit.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.18 (Web) • 10.2.18 (non-web document) • 11.2.1.18 (Software) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain any moving, scrolling, blinking, or auto-updating content.





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.2.2.18 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.19 (Web) 10.2.19 (non-web document) 11.2.1.19 (Software) 11.2.2.19 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain any content that flashed more than three times in a one second period.
<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"> 9.2.20 (Web) 10.2.20 (non-web document) – Does not apply 11.2.1.20 (Software) – Does not apply 	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience does contain a skip navigation function that allows users to bypass blocks of repetitive content on most pages. However, a rating of Supports with Exceptions has been given for the following reasons:





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.2.2.20 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 2017 Section 508 <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 		<ul style="list-style-type: none"> On the Institution page, the skip navigation link does not seem to have an appropriate target, as focus consistently goes to the edit module element for the first module and skips over many other elements in the page body.
<p><u>2.4.2 Page Titled</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.21 (Web) 10.2.21 (non-web document) 11.2.1.21 (Software) - Does not apply 11.2.2.21 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience has titles that describe the topic or purpose of most pages in the application. However, a rating of Supports with Exceptions has been given for the following reasons: <ul style="list-style-type: none"> The title of the Course Content page does not include the name of the specific course The title of the Courses page does not describe the types of courses displayed The title of the Roster page does not include information about which course the roster is for
<p><u>2.4.3 Focus Order</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.22 (Web) 10.2.22 (non-web document) 	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience can be navigated using the keyboard in an order that is logical and which preserves meaning and operability.





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.22 (Software) • 11.2.2.22 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • On some pages (Institution, Select Audience, Attendance – Overall, Test Content and Settings, Messages, Grades) when user action opens accordion sections or causes new content to be displayed on the page, keyboard focus does not always move as expected and keyboard-only users may not be made aware of the new content. • On the Course Content page, the Make Course Private and Complete Course buttons do not receive keyboard focus in the reading order. • On some pages with an infinite scroll capability (Course Content, Discussions, Gradebook grid view) keyboard only users encounter a visually hidden button inviting them to load more content which is before the content in the reading and DOM order. • When the user interacts with the user cards on some pages (Roster, Create Groups, Conversations peek panel, Discussion Topic) keyboard focus jumps up in the page when the cards are closed. • On the Gradebook grid view, saving data for one assignment automatically opens the next assignment for editing and moves focus to that input. • On the Gradebook Calculation page, the controls to validate or clear the calculation





Criteria	Conformance Level	Remarks and Explanations
		<p>occur before the controls to build the calculation.</p> <ul style="list-style-type: none"> Focus is lost when the View all Messages link on the Messages page is activated.
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.23 (Web) 10.2.23 (non-web document) 11.2.1.23 (Software) 11.2.2.23 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience contains links whose purpose can be determined by the link text or label alone.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> The Help link which is present on most pages opens in a new window without warning. Links on some pages open in new windows without warning assistive technology users (Institution, Tools, Activity Stream). The aria-label for links and controls does not match the visible text on some pages (Courses). Student name links do not always open the same content (sometimes, attendance information, sometimes settings, sometimes grades) but do not contain additional contextual information. Tell Me More links on the Convert Course page do not convey enough context. Information about when assignments are due or when events take place is not included in the Calendar links.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> View Your Course Content links on the Grades page do not convey information about which course they refer to.
<p>3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.27 (Web) 10.2.27 (non-web document) 11.2.1.27 (Software) 11.2.2.27 (Closed Software) 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience defaults to a language that can be programmatically determined.
<p>3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.29 (Web) 10.2.29 (non-web document) 11.2.1.29 (Software) 11.2.2.29 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not contain any changes of context that occur when elements receive keyboard focus.





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.30 (Web) 10.2.30 (non-web document) 11.2.1.30 (Software) 11.2.2.30 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not automatically cause a change of context when user interface settings are changed, unless the user is warned first.
<p>3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.33 (Web) 10.2.33 (non-web document) 11.2.1.33 (Software) 11.2.2.33 (Closed Software) 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience presents input errors inline and ensures that they are described clearly to the user in text.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> On several pages (Create Notification, Test Settings peek panel, Create Rubric, Add Office Hours peek panel, Overall Grade, Gradebook Settings, Grading Scheme peek panel, Respond to Message peek panel, and Edit Content peek panel) errors for the date and time fields are displayed on-blur when the user leaves the





Criteria	Conformance Level	Remarks and Explanations
		input and are not programmatically connected to their related inputs.
<p>3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.34 (Web) • 10.2.34 (non-web document) • 11.2.1.34 (Software) • 11.2.2.34 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience provides clear and unique labels and instructions for most content that requires user input.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • When entering information in the time entry field it is important to use uppercase only when specifying AM or PM. However, this is not conveyed. This can be found on the Create Notification page, the Test Settings peek panel, and the Calendar page.
<p>4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.37 (Web) • 10.2.37 (non-web document) • 11.2.1.37 (Software) • 11.2.2.37 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p>	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience contains well formatted elements and properly marked-up code.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • The Institution page used a semantic label element without an associated form input • The Institution page, Helpful Links page, Custom Content page, Attendance page, Create Rubric page, Test Content and Settings page, Gradebook page, Overall





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		<p>Grade page, Grades page all contain icons (for example add, edit, open, move, delete, excused, close, and remove) and other page elements which do not have unique id attributes</p> <ul style="list-style-type: none"> The Select Audience page and Submitted Assignment page contain improperly marked up lists which have non-list elements within a list container The Roster page and Gradebook Calculation page contains list elements that do not have a correct list container
<p><u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.38 (Web) 10.2.38 (non-web document) 11.2.1.38 (Software) 11.2.2.38 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience provides very limited appropriate information about custom controls.</p> <p>Throughout the application, ARIA roles, states, and properties have not been used appropriately, especially the roles of menu and menuitem. aria-label, and listbox.</p> <p>A rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> All Delete and Message buttons on the Create Groups page have the same aria-label. The labels for the More Actions buttons on the Create Groups page do not alert users that the actions will be performed on all selected students, and not just the one associated with the button.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Elements with role=textbox on some pages (Create Notification, Custom Content, Test Content and Settings, Conversations peek panel, Discussion Topic, Respond to Message peek panel) do not have valid labels. • Inputs with type=radio on some pages (Helpful Links) are only labeled with title text, which may not be rendered by assistive technology. • The start date input on the Calendar Add Office Hours peek panels has two programmatically associated <label> elements. Other <label> elements on this panel have no associated input. • None of the grade percentage inputs on the Overall Grade page have valid labels. • The Cancel and Add buttons on the Gradebook Settings page do not have labels. • New grade values inputs on the Grading Scheme peek panel do not have valid labels, they have empty aria-label attributes. • The phone number type dropdown on the Edit Content peel panel does not have a label. • Assistive technology users are not informed of content updates when running a search on the Courses, Copy Content, Roster pages.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Information available on-hover on the Submitted Assignment page is not available to assistive technology. • Elements with multiple labels on the Test Settings peek panel are not rendered correctly. • Accordion toggles on the Institution page do not convey their open or closed state. • The filter on the Courses page is not read correctly by assistive technology because it has multiple conflicting aria-label elements. • The aria-labels on the Attendance page do not update as the user interacts with the controls. • All options in the listbox on the Create Groups are announced as selected, regardless of their actual state. • Contextual controls for grid headers on the Gradebook grid view are not rendered by assistive technology. • The list of categories on the Overall Grade page are interactive but are not announced as such by screen readers. • Punctuation and mathematical functions on the Gradebook Calculation page are not announced correctly by screen readers. • The Add Participant button on the Respond to Message peek panel has role=option, so it is not announced as interactive.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Role=menu is incorrectly given to the dropdowns that allow the user to edit the message text on some pages (Create Notification, Custom Content, Text Content and Settings, Conversations peek panel, Discussion Topic, Respond to Message peek panel) • Some pages (Test Content and Settings, Institution page, Custom Content page, Discussion topic, Messages, Respond to Message peek panel, Submitted Assignment) use the aria-readonly attribute on elements that are not form fields. • The language selector on the Login page misuses role=menu. • The layout toggles on some pages (Roster, Gradebook) incorrectly use the aria-checked attribute. • The options for the student card pop-ups on some pages (Create Groups) incorrectly use role=listbox. • List elements meant to be part of a radiogroup on the Discussion Settings page lack the correct role. • The Content and Settings element on the Submissions page has an aria-level attribute that is not set to an integer value that is greater than, or equal to, 1. In addition, the aria-level attribute is not allowed on this element.





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • ARIA tabs are incorrectly marked up on the Rubric Details peek panel. • Edit, drag-drop, add, move, trash elements on some pages (Institution page, Helpful Links, Custom Content) only use title text to label them. • The Select Audience page does not correctly use role=listbox. • Role=presentation is incorrectly used on a list on the Select Audience page. • Role=application is incorrectly used on button containers on some pages (Course Content, Discussions, Gradebook) • Elements with role=button have <button> elements nested inside them on the Create Rubric page.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5 (Web) • 10.2.5 (non-web document) • 11.2.1.5 (Software) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain live multimedia content.





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.2.2.5 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.6 (Web) 10.2.6 (non-web document) 11.2.1.6 (Software) 11.2.2.6 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain prerecorded audio or video content.
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.12 (Web) 10.2.12 (non-web document) 11.2.1.12 (Software) 	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience generally presents content that has a contrast ratio of at least 4.5:1 for normal sized text and at least 3:1 for large text and non-text interface elements. However, a rating of Supports with Exceptions has been given for the following reasons:





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.2.12 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 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"> • In the calendar date selection tool, hover states for the current date have a contrast ratio of 1.3:1 • Borders of form elements have a contrast ratio of 1.5:1 • In the calendar displays, dates which are not part of the current month have a contrast ratio of 1.5:1 • The selected state of participants in the Discussion settings has a contrast ratio of 2.7:1 • Exempted items from the overall grade percentage have a contrast ratio of 3:1 • The “Remove” button for erroneous gradebook calculations has a contrast ratio of 2.9:1 • The Add Grading Schema input has a contrast ratio of 1.1:1 • The hover/focus state of options in the “Add Participants” dropdown when responding to messages has a contrast ratio of 2.6:1 • The text under “Other options” on the Submitted Assignment page has a contrast ratio of 3.1:1 • The default view of the add and move icons on the Course Content page and Discussions page have a contrast ratio of 1.5:1 • The unselected attendance buttons on the Attendance page have a contrast ratio of 4.2:1





Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> The default state of the add buttons and dot icons buttons on the Test Content and Settings page has a contrast ratio of 1.5:1 The hover state of the “Set it up” element on the Gradebook has a contrast ratio of 1.4:1 The Close button on the Rubric Details and Group Assignment Submission peek panels has a contrast ratio of 2.6:1
<p><u>1.4.4 Resize text</u> (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.13 (Web) 10.2.13 (non-web document) 11.2.1.13 (Software) 11.2.2.13 (Closed Software) 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience generally presents content that can be resized without assistive technology up to 200% without loss of content or functionality.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> When the text size is increased to 200%, the text in the calendar table cells is cut off and the user can no longer see how many events are taking place on any given day. On the Gradebook calculation page, when the text has been resized, it is not possible to access all of the mathematical operators.
<p><u>1.4.5 Images of Text</u> (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.14 (Web) 10.2.14 (non-web document) 11.2.1.14 (Software) 11.2.2.14 (Closed Software) – Does not apply 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience contains no images of text.</p>





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.24 (Web) • 10.2.24 (non-web document) – Does not apply • 11.2.1.24 (Software) – Does not apply • 11.2.2.24 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: Learn Saas with the Ultra Experience provides multiple ways to locate a webpage within the application.
<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"> • 9.2.25 (Web) • 10.2.25 (non-web document) • 11.2.1.25 (Software) 	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience generally provides headings and labels which are both descriptive and unique. However, a rating of Supports with Exceptions has been given for the following reasons:





Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.2.25 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 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"> • Add buttons on the Attendance page have no title text for sighted users • Carousel indicator buttons have no accessible name or are hidden from assistive technology • Add buttons on the Gradebook list view erroneously state what they will add • Punctuation and mathematical symbols on buttons in the Gradebook Calculation page may be misread • The ascii values of punctuation included in the buttons on the Activity Stream page may be read out • The Open Collaboration Room button on the Group Assignment Submission peek panel does not include information that it will open in a new window • The selected filter button on the Roster is not read out • All of the Delete buttons on the Conversations peek panel have identical labels • All of the Grade Category Weights buttons on the Overall Grade page have identical labels • All of the More Options buttons on the Gradebook Settings page have identical labels • The aria-label on the cancel button when adding a new overall grade notification or editing an overall grade notification on the





Criteria	Conformance Level	Remarks and Explanations
		<p>Gradebook Settings page does not accurately describe the button functionality</p> <ul style="list-style-type: none"> • Add and Delete buttons on the Grading Schema peek panel all have identical labels • View all Messages buttons on the Messages page all have identical labels • There are two Close buttons on the Rubric Details peek panel that have different functionality but the same label • The current state of the Show All filter on the Activity Stream page is not announced, though it is visually displayed. • The View My Grade buttons on the Activity Stream page all have identical labels
<p>2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.26 (Web) • 10.2.26 (non-web document) • 11.2.1.26 (Software) • 11.2.2.26 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports with Exceptions</p>	<p>Web: Learn Saas with the Ultra Experience generally has a visible cue on interactive elements when they receive keyboard focus.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • When adding a participant on the Respond to Message peek panel, the “# more ...” Has no visible focus state because the focus outline has been overridden in the CSS.





Criteria	Conformance Level	Remarks and Explanations
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.28 (Web) • 10.2.28 (non-web document) • 11.2.1.28 (Software) – Does not apply • 11.2.2.28 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience content is understandable, and the language of each passage can be programmatically determined.</p>
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.31 (Web) • 10.2.31 (non-web document) – Does not apply • 11.2.1.31 (Software) – Does not apply • 11.2.2.31 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) 	<p>Web: Supports</p>	<p>Web: Learn Saas with the Ultra Experience provides a consistent navigation structure.</p>





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>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.32 (Web) 10.2.32 (non-web document) – Does not apply 11.2.1.32 (Software) – Does not apply 11.2.2.32 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports with Exceptions	<p>Web: Lern Saas with the Ultra Experience generally identifies components with the same functionality consistently throughout the application.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> When the user moves from the participant search input on the Respond to Message peek panel to the results list, a no results error is displayed and announced even if valid results exist.
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.35 (Web) 10.2.35 (non-web document) 11.2.1.35 (Software) 11.2.2.35 (Closed Software) – Does not apply 11.6.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience provides error suggestions to the user, if input errors are detected.





Criteria	Conformance Level	Remarks and Explanations
2017 Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.36 (Web) • 10.2.36 (non-web document) • 11.2.1.36 (Software) • 11.2.2.36 (Closed Software) – Does not apply • 11.6.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>2017 Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Learn Saas with the Ultra Experience does not contain any legal or financial data.

Table 3: Success Criteria, Level AAA

Notes: Not Tested

2017 Section 508 Report

Notes:





Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience can generally be used by people without vision.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • Throughout the application, ARIA roles, states, and properties have not been used appropriately, especially the roles of menu and menuitem. aria-label, and listbox. • Title and placeholder text only have been used to label content on some pages. • Form fields do not have valid labels. • Some SVG icons and images do not have alt text or accessible names. • On several errors for the date and time fields are displayed on-blur when the user leaves the input and are not programmatically connected to their related inputs. • Content on some pages is available to mouse users which is not rendered by screen readers. • When user selection results in additional content being displayed on a page, this is not always conveyed to assistive technology users
302.2 With Limited Vision	Web: Supports with Exceptions	Web: Learn Saas with the Ultra Experience is generally usable by people with low or limited vision.





Criteria	Conformance Level	Remarks and Explanations
		<p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • Some pages contain content which is rendered as background information in the CSS which is not visible when High Contrast themes have been applied. • Text and icons on some pages have contrast ratios of less than 4.5:1 and input borders have contrast ratios of less than 3:1. • When the text size is increased to 200%, the text in the calendar table cells is cut off and the user can no longer see how many events are taking place on any given day. • On the Gradebook calculation page, when the text has been resized, it is not possible to access all of the mathematical operators.
302.3 Without Perception of Color	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience is generally usable by people without perception of color.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • On some pages inputs that are in error are marked only with red outlines.
302.4 Without Hearing	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience does not natively contain any content that requires the use of audio only functionality.</p> <p>However, a rating of Supports with Exceptions has been given because users have the ability to upload</p>





Criteria	Conformance Level	Remarks and Explanations
		audio, video, and multimedia content to the application that may be inaccessible to some users.
302.5 With Limited Hearing	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience does not natively contain any content that requires the use of audio only functionality.</p> <p>However, a rating of Supports with Exceptions has been given because users have the ability to upload audio, video, and multimedia content to the application that may be inaccessible to some users.</p>
302.6 Without Speech	Web: Supports	Web: Learn Saas with the Ultra Experience does not natively contain any content that requires the use of speech for access.
302.7 With Limited Manipulation	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience is generally usable by people with limited manipulation.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • The keyboard focus order of the controls on some pages do not match their reading order. • Interactive elements on some pages are not keyboard accessible and can only be activated by mouse click. • Some pages contain an infinite scrolling style list that cannot be fully accessed by keyboard-only users.





Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience is generally usable by people with limited reach and strength.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • When user selection results in additional content being displayed on a page, keyboard focus does not always move as expected. • Keyboard interaction with the student cards that are launched from the profile images on some pages may be difficult and closing the cards may cause loss of focus.
302.9 With Limited Language, Cognitive, and Learning Abilities	Web: Supports with Exceptions	<p>Web: Learn Saas with the Ultra Experience is generally usable by people with limited language, cognitive, and learning abilities.</p> <p>However, a rating of Supports with Exceptions has been given for the following reasons:</p> <ul style="list-style-type: none"> • Icon and image buttons on some pages have no title text or other visible labels for sighted users. • Some interactive elements on some pages look like plain text until they have mouse hover or keyboard focus. <p>When the user moves from the participant search input on the Respond to Message peek panel to the results list, a no results error is displayed and announced even if valid results exist.</p>





Chapter 4: Hardware

Notes: Not Applicable

Chapter 5: Software

Notes: 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	Applicable – Not Tested	Applicable – Not Tested
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Applicable – Not Tested	Applicable – Not Tested
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Applicable – Not Tested	Applicable – Not Tested
603.3 Accommodation of Communication Needs	Applicable – Not Tested	Applicable – Not Tested

EN 301 549 Report

Notes: Not Applicable





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