**Voluntary Product Accessibility Template (VPAT) ® 2.3**

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| Project Name: | Blackboard Student Android |
| Last Revision Date: | 22 November 2019 |
| Revision: | 1.0 |

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# Blackboard Student Android Accessibility Conformance Report

**VPAT**® **2.3 Version 1.0**

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| --- | --- |
| **Name of product/version:** | **Blackboard Student Android** |
| **Product description:** | **Native application** |
| **Date:** | **22 November 2019** |
| **Contact information** | **accessibility@blackboard.com** |
| **Notes** |  |
| **Evaluation methods used:** | This conformance report is based on the results of an accessibility audit conducted by The Paciello Group on a representative sample of pages/components, for the purpose of assessing compliance with the Web Content Accessibility Guidelines (WCAG) 2.1.The following applications were used as part of the audit to identify potential accessibility issues:* Assistive technologies: TalkBack
* Accessibility testing tools: Android Accessibility Scanner, Colour Contrast Analyser (CCA)
 |
| **Applicable standards/guidelines** | This report covers the degree of conformance for the following accessibility standards/guidelines:* [Web Content Accessibility Guidelines (WCAG) 2.1](https://www.w3.org/TR/WCAG/) Level A/AA.
* [Web Content Accessibility Guidelines (WCAG) 2.0](http://www.w3.org/TR/WCAG20) Level A/AA.
* [Revised Section 508](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines).
* [Standard EN 301 549](http://mandate376.standards.eu/standard).
 |

## Terminology

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 only be used in WCAG 2.0 Level AAA.

## Section 508 Chapter 1: Application and Administration

This accessibility conformance report is based on the [Revised 508 Standards](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines) which incorporates [WCAG 2.1](http://www.w3.org/TR/WCAG21) by reference.

## Section 508 Chapter 2: Scoping Requirements

As Blackboard Student is anative application, the following standards specifically apply:

* All Web Content Accessibility Guidelines (WCAG) 2.1 Level A and Level AA, available at <http://www.w3.org/TR/WCAG21>.
* Section 508 Chapter 3: Functional Performance Criteria (FPC).
* Section 508 Chapter 5: Software.
* Section 508 Chapter 6: Support Documentation and Services.

**Note:** When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](https://www.w3.org/TR/WCAG21/#conformance-reqs).

### WCAG 2.1 Report

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

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) | Partially supports | The Blackboard Student application provides text alternatives for most non-text items, with some exceptions, including:* The Blackboard logo lacks a text alternative.
* The user profile photo lacks a text alternative.

Note: Content creators are responsible for adding text alternatives for non-text content uploaded to the discussion, announcements and assignment screens. |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) | Supports | The Blackboard Student application does not natively contain audio and video content, but content creators may upload files with captions, audio description, and transcripts. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) | Supports | The Blackboard Student application does not natively contain audio content, but content creators may upload prerecorded audio-only content with captions |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) | Supports | The Blackboard Student application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) | Partially supports | The Blackboard Student application exposes most semantics, with the following exception:* Headings are not exposed as headings.
 |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) | Partially supports | The correct reading sequence is meaningful throughout the Blackboard Student application, with the following exception:* On the Due Dates screen the calendar dates are not correctly grouped with day names.
 |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) | Supports | The Blackboard Student application does not rely on sensory characteristics for instructions. |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) | Supports | The Blackboard Student application does not rely on color-alone to convey information. |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) | Not applicable | The Blackboard Student application does not have audio content. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) | Partially supports | Most functionality is operable using the keyboard-alone in the Blackboard Student application, with the following exception:* Some buttons used to add and submit assignments are not focusable or actionable when using an external Bluetooth keyboard.
 |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) | Supports | The Blackboard Student application does not cause a keyboard trap. |
| [**2.1.4 Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (2.1 only) | Supports | The Blackboard Student application does not implement keyboard shortcuts. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) | Supports | The Blackboard Student application does not have a timeout. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) | Supports | The Blackboard Student application does not contain content that blinks, scrolls, or updates regularly. |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) | Supports | The Blackboard Student application does not have flashing content. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) | Not applicable |  |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) | Supports | The Blackboard Student application has unique and descriptive page titles for all screens. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) | Partially supports | The Blackboard Student application has a meaningful focus order, with the following exception:* When closing certain modal dialogs focus does not return to the control that opened the dialog.
 |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) | Supports | The Blackboard Student application does not include any links in which the purpose of the link cannot be determined from the link text alone or from programmatically determined context. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#pointer-gestures) (2.1 only) | Supports | The Blackboard Student application does not have any functionality that uses multipoint or path-based gestures for operation. |
| [**2.5.2 Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (2.1 only) | Supports | The Blackboard Student application has a method to abort all single pointer functionality. |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (2.1 only) | Supports | All components with labels that include text or images of have a name that contains the text that is visually presented. |
| [**2.5.4 Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (2.1 only) | Supports | The Blackboard Student application does not have any functionality that is operated by device motion. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) | Not applicable |  |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) | Supports | The Blackboard Student application does not cause a change of context on focus. |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) | Supports | The Blackboard Student application does not cause an unexpected change of context when interacting with elements. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) | Supports | If an input error is detected in the Blackboard Student application, the error is described to the user in text. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) | Partially supports | The Blackboard Student application provides labels and instructions where necessary for form controls, with the following exception:* Some form fields rely on placeholder text as a label.
 |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) | Not applicable |  |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most form controls, with some exceptions, including:* Calendar dates are not correctly grouped with day names.
 |

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

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) | Not applicable | The Blackboard Student application does not have live audio content. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) | Not applicable | The Blackboard Student application does not have video content. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (2.1 only) | Does not support | The Blackboard Student application restricts its view and operation to a single display orientation. |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (2.1 only) | Not applicable |  |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) | Partially supports | The Blackboard Student application has sufficient contrast between the foreground and background colors, with the following exception:* Certain text on the activity and course due date screens have insufficient contrast.
 |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) | Supports | Using the Android Accessibility settings, the text is resizable throughout the Blackboard Student application without a loss of content or functionality. |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) | Supports | The Blackboard Student application does not contain images of text. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (2.1 only) | Not applicable |  |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#non-text-contrast) (2.1 only) | Partially supports | The Blackboard Student application has sufficient contrast between the foreground and background colors on non-text elements, with the following exception:* The toggle switch controls on the settings screens have insufficient contrast.
 |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#text-spacing) (2.1 only) | Not applicable |  |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (2.1 only) | Supports | The Blackboard Student application does not have any additional content that is triggered by hover or keyboard focus. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) | Not applicable |  |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) | Supports | Headings and labels are descriptive throughout the Blackboard Student application. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) | Partially supports | The Blackboard Student application has a visible indication of focus throughout, with the following exception:* Several screens have controls that do not change appearance when they receive focus using an external Bluetooth keyboard.
 |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) | Not applicable | The Blackboard Student application does not contain changes in language. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) | Not applicable |  |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) | Not applicable |  |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) | Supports | The Blackboard Student application provides error suggestions to the user whenever an error is detected, and a correction is known. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) | Not applicable | The Blackboard Student application does not have legal commitments or financial transaction. |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#status-messages)(2.1 only) | Supports | When new content is added to a screen in the Blackboard Student application the user is notified without interrupting their work. |

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

Notes:

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

## Section 508 Chapter 3: Functional Performance Criteria (FPC)

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| 302.1Without Vision | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most interface elements. |
| 302.2 With Limited Vision | Partially supports | The Blackboard Student application can be used with limited vision, with a few instances of insufficient color contrast. |
| 302.3Without Perception of Color | Supports |  |
| 302.4Without Hearing | Supports |  |
| 302.5With Limited Hearing | Supports |  |
| 302.6Without Speech | Supports |  |
| 302.7With Limited Manipulation | Supports |  |
| 302.8With Limited Reach and Strength | Supports |  |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Supports |  |

## Section 508 Chapter 4: Hardware

Notes: Blackboard Student is not a hardware product.

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| 402 Closed Functionality |  |  |
| *402.1 General* |  |  |
| *402.2 Speech-Output Enabled* |  |  |
| 402.2.1 Information Displayed On-Screen | Not applicable |  |
| 402.2.2 Transactional Outputs | Not applicable |  |
| 402.2.3 Speech Delivery Type and Coordination | Not applicable |  |
| 402.2.4 User Control | Not applicable |  |
| 402.2.5 Braille Instructions | Not applicable |  |
| *402.3 Volume* |  |  |
| 402.3.1 Private Listening | Not applicable |  |
| 402.3.2 Non-private Listening | Not applicable |  |
| 402.4 Characters on Display Screens | Not applicable |  |
| 402.5 Characters on Variable Message Signs | Not applicable |  |
| 403 Biometrics |  |  |
| 403.1 General | Not applicable |  |
| 404 Preservation of Information Provided for Accessibility |  |  |
| 404.1 General | Not applicable |  |
| 405 Privacy |  |  |
| 405.1 General | Not applicable |  |
| 406 Standard Connections |  |  |
| 406.1 General | Not applicable |  |
| 407 Operable Parts |  |  |
| 407.2 Contrast | Not applicable |  |
| *407.3 Input Controls* |  |  |
| 407.3.1 Tactilely Discernible | Not applicable |  |
| 407.3.2 Alphabetic Keys | Not applicable |  |
| 407.3.3 Numeric Keys | Not applicable |  |
| 407.4 Key Repeat | Not applicable |  |
| 407.5 Timed Response | Not applicable |  |
| 407.6 Operation | Not applicable |  |
| 407.7 Tickets, Fare Cards, and Keycards | Not applicable |  |
| *407.8 Reach, Height and Depth* |  |  |
| 407.8.1 Vertical Reference Plane | Not applicable |  |
| 407.8.1.1 Vertical Plane for Side Reach | Not applicable |  |
| 407.8.1.2 Vertical Plane for Forward Reach | Not applicable |  |
| 407.8.2 Side Reach | Not applicable |  |
| 407.8.2.1 Unobstructed Side Reach | Not applicable |  |
| 407.8.2.2 Obstructed Side Reach | Not applicable |  |
| 407.8.3 Forward Reach | Not applicable |  |
| 407.8.3.1 Unobstructed Forward Reach | Not applicable |  |
| 407.8.3.2 Obstructed Forward Reach | Not applicable |  |
| 407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach | Not applicable |  |
| 407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach | Not applicable |  |
| 408 Display Screens |  |  |
| 408.2 Visibility | Not applicable |  |
| 408.3 Flashing | Not applicable |  |
| 409 Status Indicators |  |  |
| 409.1 General | Not applicable |  |
| 410 Color Coding |  |  |
| 410.1 General | Not applicable |  |
| 411 Audible Signals |  |  |
| 411.1 General | Not applicable |  |
| 412 ICT with Two-Way Voice Communication |  |  |
| *412.2 Volume Gain* |  |  |
| 412.2.1 Volume Gain for Wireline Telephones | Not applicable |  |
| 412.2.2 Volume Gain for Non-Wireline ICT | Not applicable |  |
| *412. 3 Interference Reduction and Magnetic Coupling* |  |  |
| 412.3.1 Wireless Handsets | Not applicable |  |
| 412.3.2 Wireline Handsets | Not applicable |  |
| 412.4 Digital Encoding of Speech | Not applicable |  |
| 412.5 Real-Time Text Functionality | Not applicable |  |
| 412.6 Caller ID | Not applicable |  |
| 412.7 Video Communication | Not applicable |  |
| 413 Closed Caption Processing Technologies |  |  |
| 413.1.1 Decoding and Display of Closed Captions | Not applicable |  |
| 413.1.2 Pass-Through of Closed Caption Data | Not applicable |  |
| 414 Audio Description Processing Technologies |  |  |
| 414.1.1 Digital Television Tuners | Not applicable |  |
| 414.1.2 Other ICT | Not applicable |  |
| 415 User Controls for Captions and Audio Descriptions |  |  |
| 415.1.1 Caption Controls | Not applicable |  |
| 415.1.2 Audio Description Controls | Not applicable |  |

## Section 508 Chapter 5: Software

Notes:

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| **501.1 Scope – Incorporation of WCAG 2.0 AA** | Refer to the WCAG 2.0 section. | Refer to the WCAG 2.0 section. |
| **502 Interoperability with Assistive Technology** |  |  |
| 502.2.1 User Control of Accessibility Features | Supports |  |
| 502.2.2 No Disruption of Accessibility Features | Supports |  |
| *502.3 Accessibility Services* |  |  |
| 502.3.1 Object Information | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most interface elements, with some exceptions, including:* Calendar dates are not correctly grouped with day names.
 |
| 502.3.2 Modification of Object Information | Supports |  |
| 502.3.3 Row, Column, and Headers | Does not support | The Blackboard Student application does not programmatically associate dates with the day names in calendars. |
| 502.3.4 Values | Supports |  |
| 502.3.5 Modification of Values | Supports |  |
| 502.3.6 Label Relationships | Supports |  |
| 502.3.7 Hierarchical Relationships | Supports |  |
| 502.3.8 Text | Supports |  |
| 502.3.9 Modification of Text | Supports |  |
| 502.3.10 List of Actions | Supports |  |
| 502.3.11 Actions on Objects | Supports |  |
| 502.3.12 Focus Cursor | Partially supports | The Blackboard Student application has a visible indication of focus on most elements, with the following exception:* Several screens have controls that do not change appearance when they receive focus using an external Bluetooth keyboard.
 |
| 502.3.13 Modification of Focus Cursor | Supports |  |
| 502.3.14 Event Notification | Supports |  |
| 502.4 Platform Accessibility Features | Supports |  |
| **503 Applications** |  |  |
| 503.2 User Preferences | Supports |  |
| 503.3 Alternative User Interfaces | Supports |  |
| *503.4 User Controls for Captions and Audio Description* |  |  |
| 503.4.1 Caption Controls | Not applicable | The Blackboard Student application does not contain media players. |
| 503.4.2 Audio Description Controls | Not applicable | The Blackboard Student application does not contain audio. |
| **504 Authoring Tools** |  |  |
| 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 | Not applicable |  |
| 504.4 Templates | Not applicable |  |

## Section 508 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 | Not applicable | The Blackboard Student application does not provide any support documentation. |
| 602.3 Electronic Support Documentation | Not applicable | The Blackboard Student application does not provide any support documentation. |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not applicable |  |
| 603 Support Services |  |  |
| 603.2 Information on Accessibility and Compatibility Features | Not applicable | The Blackboard Student application does not offer support services. |
| 603.3 Accommodation of Communication Needs | Not applicable | The Blackboard Student application does not offer support services. |

## Standard EN 301 549

### EN 301 549 Chapter 4: Functional Performance Statements

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 4.2.1 Usage without vision | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most interface elements, with some exceptions, including:* Headings are not exposed as headings.
* Calendar dates are not correctly grouped with day names.
 |
| 4.2.2 Usage with limited vision | Partially supports | The Blackboard Student application can be used with limited vision, with the following exception:* Certain text on the activity and course due date screens have insufficient contrast.
* Calendar dates are not correctly grouped with day names.
 |
| 4.2.3 Usage without perception of color | Partially supports | The Blackboard Student application can be used without color perception, with the following exception:* Selected dates in the calendar are indicated by an outline only.
 |
| 4.2.4 Usage without hearing | Supports |  |
| 4.2.5 Usage with limited hearing | Supports |  |
| 4.2.6 Usage without vocal capability | Supports |  |
| 4.2.7 Usage with limited manipulation or strength | Supports |  |
| 4.2.8 Usage with limited reach | Supports |  |
| 4.2.9 Minimize photosensitive seizure triggers | Supports |  |
| 4.2.10 Usage with limited cognition | Supports |  |

### EN 301 549 Functional Accessible Requirements: 5 Generic Requirements

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

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 5.1 Closed functionality |  |  |
| 5.1.1 Introduction (informative) |  |  |
| 5.1.2 General |  |  |
| 5.1.2.1 Closed functionality | Not applicable |  |
| 5.1.2.2 Assistive technology | Not applicable |  |
| 5.1.3 Non-visual access |  |  |
| 5.1.3.1 General | Not applicable |  |
| 5.1.3.2 Auditory output delivery including speech | Not applicable |  |
| 5.1.3.3 Auditory output correlation | Not applicable |  |
| 5.1.3.4 Speech output user control | Not applicable |  |
| 5.1.3.5 Speech output automatic interruption | Not applicable |  |
| 5.1.3.6 Speech output for non-text content | Not applicable |  |
| 5.1.3.7 Speech output for video information | Not applicable |  |
| 5.1.3.8 Masked entry | Not applicable |  |
| 5.1.3.9 Private access to personal data | Not applicable |  |
| 5.1.3.10 Non-interfering audio output | Not applicable |  |
| 5.1.3.11 Private listening volume | Not applicable |  |
| 5.1.3.12 Speaker volume | Not applicable |  |
| 5.1.3.13 Volume reset | Not applicable |  |
| 5.1.3.14 Spoken languages | Not applicable |  |
| 5.1.3.15 Non-visual error identification | Not applicable |  |
| 5.1.3.16 Receipts, tickets and transactional outputs | Not applicable |  |
| 5.1.4 Functionality closed to text enlargement | Not applicable |  |
| 5.1.5 Visual output for auditory information | Not applicable |  |
| 5.1.6 Operation without keyboard interface |  |  |
| 5.1.6.1 Closed functionality | Not applicable |  |
| 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 conversation | Not applicable |  |
| 5.5 Operable parts |  |  |
| 5.5.1 Means of operation | Not applicable |  |
| 5.5.2 Operable parts discernibility | Not applicable |  |
| 5.6 Locking or toggle controls |  |  |
| 5.6.1 Tactile or auditory status | Not applicable |  |
| 5.6.2 Visual status | Not applicable |  |
| 5.7 Key repeat | Not applicable |  |
| 5.8 Double-strike key acceptance | Not applicable |  |
| 5.9 Simultaneous user actions  | Not applicable |  |

### EN 301 549 Functional Accessible Requirements: 6 ICT with two-way voice communication

Notes: The Blackboard Student application 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 (informative recommendation) | Not applicable |  |
| 6.2 Real-time Text (RTT) functionality |  |  |
| 6.2.1 RTT provision |  |  |
| 6.2.1.1 RTT communication  | Not applicable |  |
| 6.2.1.2 Concurrent voice and text | Not applicable |  |
| 6.2.2 Display of Real-time text |  |  |
| 6.2.2.1 Visually distinguishable display | Not applicable |  |
| 6.2.2.2 Programmatically determinable send and receive direction | Not applicable |  |
| 6.2.3 Interoperability | Not applicable |  |
| 6.2.4 Real-time text responsiveness | Not applicable |  |
| 6.3 Caller ID | Not applicable |  |
| 6.4 Alternatives to voice-based services | Not applicable |  |
| 6.5 Video communication |  |  |
| 6.5.1 General (informative) | Not applicable |  |
| 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 | Not applicable |  |

### EN 301 549 Functional Accessible Requirements: 7 ICT with video capabilities

Notes: The Blackboard Student application does not natively provide video capabilities.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 7.1 Caption processing technology |  |  |
| 7.1.1 Captioning playback | Not applicable |  |
| 7.1.2 Captioning synchronization | Not applicable |  |
| 7.1.3 Preservation of captioning | Not applicable |  |
| 7.2 Audio description technology |  |  |
| 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 |  |

### EN 301 549 Functional Accessible Requirements: 8 Hardware

Notes: The Blackboard Student application is not a hardware product.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 8.1 General |  |  |
| 8.1.1. Generic requirements |  |  |
| 8.1.2 Standard connections | Not applicable |  |
| 8.1.3 Color | Not applicable |  |
| 8.2 Hardware products with speech output |  |  |
| 8.2.1 Speech volume gain |  |  |
| 8.2.1.1 Speech volume range | Not applicable |  |
| 8.2.1.2 Incremental volume control | Not applicable |  |
| 8.2.2 Magnetic coupling |  |  |
| 8.2.2.1 Fixed-line devices | Not applicable |  |
| 8.2.2.2 Wireless communication devices | Not applicable |  |
| 8.3 Physical access to ICT |  |  |
| 8.3.1 General (informative) | Not applicable |  |
| 8.3.2 Clear floor or ground space |  |  |
| 8.3.2.1 Change in level | Not applicable |  |
| 8.3.2.2 Clear floor or ground space | Not applicable |  |
| 8.3.2.3 Approach |  |  |
| 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 Reach range for ICT |  |  |
| 8.3.3.1 Forward reach |  |  |
| 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 Outward reach |  |  |
| 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 Side reach |  |  |
| 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 Obstructed side reach |  |  |
| 8.3.3.2.3.1 Obstructed (<= 255 mm) side reach | Not applicable |  |
| 8.3.3.2.3.2 Obstructed (<= 610 mm) side reach | Not applicable |  |
| 8.3.4 Visibility | Not applicable |  |
| 8.3.5 Installation instructions | Not applicable |  |
| 8.4 Mechanically operable parts |  |  |
| 8.4.1 Numeric keys | Not applicable |  |
| 8.4.2 Operation of mechanical parts |  |  |
| 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 |  |

### EN 301 549 Functional Accessible Requirements: 9 Web

Notes: The Blackboard Student Application is not a Web product

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 9.1 General (Informative) |  |  |
| 9.2 Web content requirements |  |  |
| 9.2.1 Non-text Content | Not applicable |  |
| 9.2.2 Audio-only and Video-only (Prerecorded) | Not applicable |  |
| 9.2.3 Captions (Prerecorded)  | Not applicable |  |
| 9.2.4 Audio Description or Media Alternative (Prerecorded)  | Not applicable |  |
| 9.2.5 Captions (Live) | Not applicable |  |
| 9.2.6 Audio description (prerecorded) | Not applicable |  |
| 9.2.7 Info and Relationships  | Not applicable |  |
| 9.2.8 Meaningful Sequence  | Not applicable |  |
| 9.2.9 Sensory Characteristics  | Not applicable |  |
| 9.2.10 Use of Color  | Not applicable |  |
| 9.2.11 Audio Control  | Not applicable |  |
| 9.2.12 Contrast (minimum) | Not applicable |  |
| 9.2.13 Resize text | Not applicable |  |
| 9.2.14 Images of text | Not applicable |  |
| 9.2.15 Keyboard | Not applicable |  |
| 9.2.16 No Keyboard Trap  | Not applicable |  |
| 9.2.17 Timing Adjustable | Not applicable |  |
| 9.2.18 Pause, stop, hide | Not applicable |  |
| 9.2.19 Three flashes or below threshold | Not applicable |  |
| 9.2.20 Bypass Blocks | Not applicable |  |
| 9.2.21 Page Titled | Not applicable |  |
| 9.2.22 Focus Order | Not applicable |  |
| 9.2.23 Link Purpose (In Context) | Not applicable |  |
| 9.2.24 Multiple Ways | Not applicable |  |
| 9.2.25 Headings and Labels | Not applicable |  |
| 9.2.26 Focus Visible | Not applicable |  |
| 9.2.27 Language of Page | Not applicable |  |
| 9.2.28 Language of Parts | Not applicable |  |
| 9.2.29 On Focus | Not applicable |  |
| 9.2.30 On Input | Not applicable |  |
| 9.2.31 Consistent Navigation | Not applicable |  |
| 9.2.32 Consistent Identification | Not applicable |  |
| 9.2.33 Error Identification | Not applicable |  |
| 9.2.34 Labels or Instructions  | Not applicable |  |
| 9.2.35 Error Suggestion | Not applicable |  |
| 9.2.36 Error Prevention (Legal, Financial, Data) | Not applicable |  |
| 9.2.37 Parsing | Not applicable |  |
| 9.2.38 Name, role, value  | Not applicable |  |
| 9.3 WCAG 2.0 Conformance requirements | Not applicable |  |

### EN 301 549 Functional Accessible Requirements: 10 Non-web documents

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 10.1 General (Informative) |  |  |
| 10.2 Document success criteria |  |  |
| 10.2.1 Non-text Content | Partially supports | The Blackboard Student application provides text alternatives for most non-text items, with some exceptions, including:* The Blackboard logo lacks a text alternative.
* The user profile photo lacks a text alternative.

Note: Content creators are responsible for adding text alternatives for non-text content uploaded to the discussion, announcements and assignment screens. |
| 10.2.2 Audio-only and Video-only (Prerecorded) | Supports | The Blackboard Student application does not natively contain audio and video content, but content creators may upload files with captions, audio description, and transcripts. |
| 10.2.3 Captions (Prerecorded)  | Supports | The Blackboard Student application does not natively contain audio content, but content creators may upload prerecorded audio-only content with captions. |
| 10.2.4 Audio Description or Media Alternative (Prerecorded)  | Supports | The Blackboard Student application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| 10.2.5 Captions (Live) | Supports | The Blackboard Student application does not natively contain live audio content. |
| 10.2.6 Audio description (prerecorded) | Supports | The Blackboard Student application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| 10.2.7 Info and Relationships  | Partially supports | The Blackboard Student application exposes most semantics, with the following exception:* Headings are not exposed as headings.
 |
| 10.2.8 Meaningful Sequence  | Partially supports | The correct reading sequence is meaningful throughout the Blackboard Student application, with the following exception:* On the Due Dates screen the calendar dates are not correctly grouped with day names.
 |
| 10.2.9 Sensory Characteristics  | Supports | The Blackboard Student application does not rely on sensory characteristics for instructions. |
| 10.2.10 Use of Color  | Supports | The Blackboard Student application does not rely on color-alone to convey information. |
| 10.2.11 Audio Control  | Not applicable | The Blackboard Student application does not have audio content. |
| 10.2.12 Contrast (minimum) | Partially supports | The Blackboard Student application has sufficient contrast between the foreground and background colors on non-text elements, with the following exception:* The toggle switch controls on the settings screens have insufficient contrast.
 |
| 10.2.13 Resize text | Supports | Using the Android Accessibility settings, the text is resizable throughout the Blackboard Student application without a loss of content or functionality. |
| 10.2.14 Images of text | Supports | The Blackboard Student application does not contain images of text. |
| 10.2.15 Keyboard | Partially supports | Most functionality is operable using the keyboard-alone in the Blackboard Student application, with the following exception:* Some buttons used to add and submit assignments are not focusable or actionable when using an external Bluetooth keyboard.
 |
| 10.2.16 No Keyboard Trap  | Supports | The Blackboard Student application does not cause a keyboard trap. |
| 10.2.17 Timing Adjustable | Supports | The Blackboard Student application does not have a timeout. |
| 10.2.18 Pause, stop, hide | Supports | The Blackboard Student application does not contain content that blinks, scrolls, or updates regularly. |
| 10.2.19 Three flashes or below threshold | Supports | The Blackboard Student application does not have flashing content. |
| 10.2.20 Empty clause |  |  |
| 10.2.21 Document titled | Supports | The Blackboard Student application has unique and descriptive page titles for all screens. |
| 10.2.22 Focus Order | Partially supports | The Blackboard Student application has a meaningful focus order, with the following exception:* When closing certain modal dialogs focus does not return to the control that opened the dialog.
 |
| 10.2.23 Link Purpose (In Context) | Supports | The Blackboard Student application does not include any links in which the purpose of the link cannot be determined from the link text alone or from programmatically determined context. |
| 10.2.24 Empty clause |  |  |
| 10.2.25 Headings and Labels | Supports | Headings and labels are descriptive throughout the Blackboard Student application. |
| 10.2.26 Focus Visible | Partially supports | The Blackboard Student application has a visible indication of focus throughout, with the following exception:* Several screens have controls that do not change appearance when they receive focus using an external Bluetooth keyboard.
 |
| 10.2.27 Language of Page | Not applicable |  |
| 10.2.28 Language of Parts | Not applicable | The Blackboard Student application does not contain changes in language. |
| 10.2.29 On Focus | Supports | The Blackboard Student application does not cause a change of context on focus. |
| 10.2.30 On Input | Supports | The Blackboard Student application does not cause an unexpected change of context when interacting with elements. |
| 10.2.31 Empty clause |  |  |
| 10.2.32 Empty clause |  |  |
| 10.2.33 Error Identification | Supports | If an input error is detected in the Blackboard Student application, the error is described to the user in text. |
| 10.2.34 Labels or Instructions  | Partially supports | The Blackboard Student application provides labels and instructions where necessary for form controls, with the following exception:* Some form fields rely on placeholder text as a label.
 |
| 10.2.35 Error Suggestion | Not applicable | The Blackboard Student application provides error suggestions to the user whenever an error is detected, and a correction is known. |
| 10.2.36 Error Prevention (Legal, Financial, Data) | Not applicable | The Blackboard Student application does not have legal commitments or financial transaction. |
| 10.2.37 Parsing | Not applicable |  |
| 10.2.38 Name, role, value  | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most form controls, with some exceptions, including:* Headings have not been identified.
* Calendar dates are not correctly grouped with day names.
 |
| 10.2.39 Caption positioning | Supports | The Blackboard Student application does not natively contain audio content. |
| 10.2.40 Audio description timing | Supports | The Blackboard Student application does not natively contain video content. |

### EN 301 549 Functional Accessible Requirements: 11 Software

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 11.1 General (Informative) |  |  |
| 11.2 Non-Web software success criteria |  |  |
| 11.2.1 Non-Web software success criteria (excluding closed functionality) |  |  |
| 11.2.1.1 Non-text Content (screen reader supported) | Partially supports | The Blackboard Student application provides text alternatives for most non-text items, with some exceptions, including:* The Blackboard logo lacks a text alternative.
* The user profile photo lacks a text alternative.

Note: Content creators are responsible for adding text alternatives for non-text content uploaded to the discussion, announcements and assignment screens. |
| 11.2.1.2 Audio-only and Video-only (Prerecorded) | Supports | The Blackboard Student application does not natively contain audio and video content, but content creators may upload files with captions, audio description, and transcripts. |
| 11.2.1.3 Captions (Prerecorded)  | Supports | The Blackboard Student application does not natively contain audio content, but content creators may upload prerecorded audio-only content with captions. |
| 11.2.1.4 Audio Description or Media Alternative (Prerecorded)  | Supports | The Blackboard Student application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| 11.2.1.5 Captions (Live) | Supports | The Blackboard Student application does not natively contain live audio content. |
| 11.2.1.6 Audio description (prerecorded) | Supports | The Blackboard Student application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| 11.2.1.7 Info and Relationships  | Partially supports | The Blackboard Student application exposes most semantics, with the following exception:* Headings are not exposed as headings.
 |
| 11.2.1.8 Meaningful Sequence  | Partially supports | The correct reading sequence is meaningful throughout the Blackboard Student application, with the following exception:* On the Due Dates screen the calendar dates are not correctly grouped with day names.
 |
| 11.2.1.9 Sensory Characteristics  | Supports | The Blackboard Student application does not rely on sensory characteristics for instructions. |
| 11.2.1.10 Use of Color  | Supports | The Blackboard Student application does not rely on color-alone to convey information. |
| 11.2.1.11 Audio Control  | Not applicable | The Blackboard Student application does not have audio content. |
| 11.2.1.12 Contrast (minimum) | Partially supports | The Blackboard Student application has sufficient contrast between the foreground and background colors on non-text elements, with the following exception:* The toggle switch controls on the settings screens have insufficient contrast.
 |
| 11.2.1.13 Resize text | Supports | Using the Android Accessibility settings, the text is resizable throughout the Blackboard Student application without a loss of content or functionality. |
| 11.2.1.14 Images of text | Supports | The Blackboard Student application does not contain images of text. |
| 11.2.1.15 Keyboard | Partially supports | Most functionality is operable using the keyboard-alone in the Blackboard Student application, with the following exception:* Some buttons used to add and submit assignments are not focusable or actionable when using an external Bluetooth keyboard.
 |
| 11.2.1.16 No Keyboard Trap  | Supports | The Blackboard Student application does not cause a keyboard trap. |
| 11.2.1.17 Timing Adjustable | Supports | The Blackboard Student application does not have a timeout. |
| 11.2.1.18 Pause, stop, hide | Supports | The Blackboard Student application does not contain content that blinks, scrolls, or updates regularly. |
| 11.2.1.19 Three flashes or below threshold | Supports | The Blackboard Student application does not have flashing content. |
| 11.2.1.20 Empty clause |  |  |
| 11.2.1.21 Empty clause |  |  |
| 11.2.1.22 Focus Order | Partially supports | The Blackboard Student application has a meaningful focus order, with the following exception:* When closing certain modal dialogs focus does not return to the control that opened the dialog.
 |
| 11.2.1.23 Link Purpose (In Context) | Supports | The Blackboard Student application does not include any links in which the purpose of the link cannot be determined from the link text alone or from programmatically determined context. |
| 11.2.1.24 Empty clause |  |  |
| 11.2.1.25 Headings and Labels | Supports | Headings and labels are descriptive throughout the Blackboard Student application. |
| 11.2.1.26 Focus Visible | Partially supports | The Blackboard Student application has a visible indication of focus throughout, with the following exception:* Several screens have controls that do not change appearance when they receive focus using an external Bluetooth keyboard.
 |
| 11.2.1.27 Language of Software | Not applicable |  |
| 11.2.1.28 Empty clause |  |  |
| 11.2.1.29 On Focus | Supports | The Blackboard Student application does not cause a change of context on focus. |
| 11.2.1.30 On Input | Supports | The Blackboard Student application does not cause an unexpected change of context when interacting with elements. |
| 11.2.1.31 Empty clause |  |  |
| 11.2.1.32 Empty clause |  |  |
| 11.2.1.33 Error Identification | Supports | If an input error is detected in the Blackboard Student application, the error is described to the user in text. |
| 11.2.1.34 Labels or Instructions  | Partially supports | The Blackboard Student application provides labels and instructions where necessary for form controls, with the following exception:* Some form fields rely on placeholder text as a label.
 |
| 11.2.1.35 Error Suggestion | Not applicable | The Blackboard Student application provides error suggestions to the user whenever an error is detected, and a correction is known. |
| 11.2.1.36 Error Prevention (Legal, Financial, Data) | Not applicable | The Blackboard Student application does not have legal commitments or financial transaction. |
| 11.2.1.37 Parsing | Not applicable |  |
| 11.2.1.38 Name, role, value  | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most form controls, with some exceptions, including:* Calendar dates are not correctly grouped with day names.
 |
| 11.2.2 Non-Web software success criteria (closed functionality) |  |  |
| 11.2.2.1 Non-text Content (screen reader supported) | Partially supports | The Blackboard Student application provides text alternatives for most non-text items, with the following exception:* Some images have incomplete or incorrect text alternatives.
 |
| 11.2.2.2 Audio-only and video-only (pre-recorded) |  |  |
| 11.2.2.2.1 Pre-recorded audio-only | Supports | The Blackboard Student application does not natively contain audio and video content, but content creators may upload files with captions, audio description, and transcripts. |
| 11.2.2.2.2 Pre-recorded video-only | Supports | The Blackboard Student application does not natively contain audio content, but content creators may upload prerecorded audio-only content with captions. |
| 11.2.2.3 Empty clause |  |  |
| 11.2.2.4 Audio Description or Media Alternative (Prerecorded)  | Supports | The Blackboard Student application does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions or a media alternative. |
| 11.2.2.5 Empty clause |  |  |
| 11.2.2.6 Empty clause |  |  |
| 11.2.2.7 Info and Relationships  | Partially supports | The Blackboard Student application exposes most semantics, with the following exception:* Headings are not exposed as headings.
 |
| 11.2.2.8 Meaningful Sequence  | Partially supports | The correct reading sequence is meaningful throughout the Blackboard Student application, with the following exception:* Calendar dates are not correctly grouped with day names.
 |
| 11.2.2.9 Empty clause |  |  |
| 11.2.2.10 Empty clause |  |  |
| 11.2.2.11 Empty clause |  |  |
| 11.2.2.12 Empty clause |  |  |
| 11.2.2.13 Resize text | Supports | Using the Android Accessibility settings, the text is resizable throughout the Blackboard Student application without a loss of content or functionality. |
| 11.2.2.14 Images of text | Supports | The Blackboard Student application does not contain images of text. |
| 11.2.2.15 Keyboard | Partially supports | Most functionality is operable using the keyboard-alone in the Blackboard Student application, with the following exception:* Some buttons used to add and submit assignments are not focusable or actionable when using an external Bluetooth keyboard.
 |
| 11.2.2.16 Empty clause |  |  |
| 11.2.2.17 Empty clause |  |  |
| 11.2.2.18 Empty clause |  |  |
| 11.2.2.19 Empty clause |  |  |
| 11.2.2.20 Empty clause |  |  |
| 11.2.2.21 Empty clause |  |  |
| 11.2.2.22 Empty clause |  |  |
| 11.2.2.23 Empty clause |  |  |
| 11.2.2.24 Empty clause |  |  |
| 11.2.2.25 Empty clause |  |  |
| 11.2.2.26 Empty clause |  |  |
| 11.2.2.27 Language of Software | Not applicable |  |
| 11.2.2.28 Empty clause |  |  |
| 11.2.2.29 Empty clause |  |  |
| 11.2.2.30 Empty clause |  |  |
| 11.2.2.31 Empty clause |  |  |
| 11.2.2.32 Empty clause |  |  |
| 11.2.2.33 Error Identification | Supports | If an input error is detected in the Blackboard Student application, the error is described to the user in text. |
| 11.2.2.34 Empty clause |  |  |
| 11.2.2.35 Empty clause |  |  |
| 11.2.2.36 Empty clause |  |  |
| 11.2.2.37 Parsing | Not applicable |  |
| 11.2.2.38 Name, role, value  | Partially supports | The Blackboard Student application provides the correct name, role, state, and other important accessibility information for most form controls, with some exceptions, including:* Calendar dates are not correctly grouped with day names.
 |
| 11.3 Interoperability with assistive technology |  |  |
| 11.3.1 Closed functionality | Not applicable |  |
| 11.3.2 Accessibility services |  |  |
| 11.3.2.1 Platform accessibility service support for software that provides a user interface | Not applicable |  |
| 11.3.2.2 Platform accessibility service support for assistive technologies | Not applicable |  |
| 11.3.2.3 Use of accessibility services | Not applicable |  |
| 11.3.2.4 Assistive technology | Not applicable |  |
| 11.3.2.5 Object information | Not applicable |  |
| 11.3.2.6 Row, column, and headers |  |  |
| 11.3.2.7 Values | Not applicable |  |
| 11.3.2.8 Label relationships | Not applicable |  |
| 11.3.2.9 Parent-child relationships | Not applicable |  |
| 11.3.2.10 Text | Not applicable |  |
| 11.3.2.11 List of available actions | Not applicable |  |
| 11.3.2.12 Execution of available actions | Not applicable |  |
| 11.3.2.13 Tracking of focus and selection attributes | Not applicable |  |
| 11.3.2.14 Modification of focus and selection attributes | Not applicable |  |
| 11.3.2.15 Change notification | Not applicable |  |
| 11.3.2.16 Modifications of states and properties | Not applicable |  |
| 11.3.2.17 Modifications of values and text | Not applicable |  |
| 11.4 Documented accessibility usage |  |  |
| 11.4.1 User control of accessibility services | Not applicable |  |
| 11.4.2 No disruption of accessibility features | Not applicable |  |
| 11.5 User preferences | Not applicable |  |
| 11.6 Authoring tools |  |  |
| 11.6.1 Content technology | Not applicable |  |
| 11.6.2 Accessible content creation | Not applicable |  |
| 11.6.3 Preservation of accessibility information in transformations | Not applicable |  |
| 11.6.4 Repair assistance | Not applicable |  |
| 11.6.5 Templates | Not applicable |  |

### EN 301 549 Functional Accessible Requirements: 12 Document and support services

Notes: The Blackboard Student application does not provide document and support services.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 12.1 Product documentation |  |  |
| 12.1.1 Accessibility and compatibility features | Not applicable |  |
| 12.1.2 Accessible documentation | Not applicable |  |
| 12.2 Support services |  |  |
| 12.2.1 General (informative) |  |  |
| 12.2.2 Information on accessibility and compatibility features | Not applicable |  |
| 12.2.3 Effective communication | Not applicable |  |
| 12.2.4 Accessible documentation | Not applicable |  |

### EN 301 549 Functional Accessible Requirements: 13 ICT providing relay or emergency service access

Notes: The Blackboard Student application does not provide relay or emergency service access.

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

## Legal disclaimer

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