

Voluntary Product Accessibility Template (VPAT)® 2.2

Project Name:	Blackboard SafeAssign
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Blackboard SafeAssign Accessibility Conformance Report

VPAT® 2.2 Version 1.0

Name of product/version:	Blackboard SafeAssign
Product description:	Web application
Date:	1 February 2019
Contact information	Elizabeth Simister, Product Accessibility Manager, elizabeth.simister@blackboard.com
Notes	
Evaluation methods used:	<p>This conformance report is based on the results of an accessibility audit conducted by The Paciello Group on a representative sample of pages/components, for the purpose of assessing compliance with the Web Content Accessibility Guidelines (WCAG) 2.0.</p> <p>The following applications were used as part of the audit to identify potential accessibility issues:</p> <ul style="list-style-type: none">• Desktop browsers: Firefox, Chrome, Internet Explorer, and Safari.• Assistive technologies: JAWS, NVDA, and VoiceOver.• Accessibility testing tools: Color Contrast Analyzer, Web Accessibility Toolbar, aViewer, and AccExplorer.
Applicable standards/guidelines	<p>This report covers the degree of conformance for the following accessibility standards/guidelines:</p> <ul style="list-style-type: none">• Web Content Accessibility Guidelines (WCAG) 2.0 Level A/AA.• Revised Section 508.

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](#) which incorporates [WCAG 2.0](#) by reference.

Section 508 Chapter 2: Scoping Requirements

As Blackboard SafeAssign is a web application, the following standards specifically apply:

- All Web Content Accessibility Guidelines (WCAG) 2.0 Level A and Level AA, available at <http://www.w3.org/TR/WCAG20>.
- Section 508 Chapter 3: Functional Performance Criteria (FPC).
- Section 508 Chapter 6: Support Documentation and Services.

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](#).

WCAG 2.0 Report

Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level A

Notes:

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content	Supports	The Blackboard SafeAssign web application provides text alternatives for non-text items.
1.2.1 Audio-only and Video-only (Prerecorded)	Not applicable	The Blackboard SafeAssign web application does not have prerecorded audio-only or prerecorded video-only media.
1.2.2 Captions (Prerecorded)	Not applicable	The Blackboard SafeAssign web application does not have prerecorded audio content.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not applicable	The Blackboard SafeAssign web application does not have prerecorded video content.
1.3.1 Info and Relationships	Partially supports	The Blackboard SafeAssign web application exposes most semantics, with one exception:

Criteria	Conformance level	Remarks and explanations
		<ul style="list-style-type: none"> Most headings are identified, but some sub-headings have not been identified in the “Summary report” dialog.
1.3.2 Meaningful Sequence	Supports	The correct reading sequence is meaningful throughout the Blackboard SafeAssign web application.
1.3.3 Sensory Characteristics	Supports	The Blackboard SafeAssign web application does not rely on sensory characteristics for instructions.
1.4.1 Use of Color	Supports	The Blackboard SafeAssign web application does not on color-alone to convey information.
1.4.2 Audio Control	Not applicable	The Blackboard SafeAssign web application does not have audio content.
2.1.1 Keyboard	Supports	All functionality is operable using the keyboard-alone in the Blackboard SafeAssign web application.
2.1.2 No Keyboard Trap	Supports	The Blackboard SafeAssign web application does not cause a keyboard trap.
2.2.1 Timing Adjustable	Not applicable	The Blackboard SafeAssign web application does not include content with a timeout.
2.2.2 Pause, Stop, Hide	Not applicable	The Blackboard SafeAssign web application does not have content that blinks, scrolls, or updates regularly.

Criteria	Conformance level	Remarks and explanations
2.3.1 Three Flashes or Below Threshold	Supports	The Blackboard SafeAssign web application does not have flashing content.
2.4.1 Bypass Blocks	Not applicable	The Blackboard SafeAssign web application does not contain blocks of content that are repeated on multiple pages, and includes structural markup to facilitate navigation.
2.4.2 Page Titled	Supports	The Blackboard SafeAssign web application has a descriptive page title.
2.4.3 Focus Order	Partially supports	The Blackboard SafeAssign web application has a meaningful focus order with one exception: <ul style="list-style-type: none"> Buttons are used for reference numbers, but they do not perform an action. List items for attachments are included in the keyboard tab order in the “Summary report” dialog, but are not interface elements.
2.4.4 Link Purpose (In Context)	Supports	The Blackboard SafeAssign web application has meaningful link phrases.
3.1.1 Language of Page	Supports	The Blackboard SafeAssign web application identifies the default language for the page.
3.2.1 On Focus	Supports	The Blackboard SafeAssign web application does not cause a change of context on focus.
3.2.2 On Input	Supports	The Blackboard SafeAssign web application does not cause an

Criteria	Conformance level	Remarks and explanations
		unexpected change of context when interacting with elements.
3.3.1 Error Identification	Not applicable	There are no error messages in the Blackboard SafeAssign web application.
3.3.2 Labels or Instructions	Supports	The Blackboard SafeAssign web application has visible labels for form controls
4.1.1 Parsing	Supports	The Blackboard SafeAssign web application has some minor parsing errors, but none that adversely affect accessibility.
4.1.2 Name, Role, Value	Partially supports	<p>The Blackboard SafeAssign web application provides the correct name, role, state, and other important accessibility information for most form controls, with the following exceptions.</p> <ul style="list-style-type: none"> Buttons are used for reference numbers, but they do not perform an action. Some links have been implemented as buttons.

Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level AA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live)	Not applicable	The Blackboard SafeAssign web application does not have live audio content.
1.2.5 Audio Description (Prerecorded)	Not applicable	The Blackboard SafeAssign web application does not have video content.
1.4.3 Contrast (Minimum)	Partially supports	The Blackboard SafeAssign web application has sufficient contrast between the foreground and background colors, with the following exception: <ul style="list-style-type: none"> Highlighted text has insufficient contrast when the mouse is hovered over the content.
1.4.4 Resize text	Supports	Text is resizable to 200% throughout the Blackboard SafeAssign web application without a loss of content or functionality.
1.4.5 Images of Text	Supports	The Blackboard SafeAssign web application does not contain images of text.
2.4.5 Multiple Ways	Not applicable	The Blackboard SafeAssign web application is a single screen.
2.4.6 Headings and Labels	Supports	Headings and labels are descriptive throughout the Blackboard SafeAssign web

Criteria	Conformance level	Remarks and explanations
		<p>application, with the following exception:</p> <ul style="list-style-type: none"> Buttons with reference numbers are labeled using the number alone, and do not perform an action.
2.4.7 Focus Visible	Partially supports	<p>The Blackboard SafeAssign web application has a visible indication of focus throughout, with the following exception:</p> <ul style="list-style-type: none"> Focus can be masked by the match disclosure panels if the user navigates out without losing the disclosure panel.
3.1.2 Language of Parts	Not applicable	<p>The Blackboard SafeAssign web application does not contain text with a change in language.</p>
3.2.3 Consistent Navigation	Supports	<p>The Blackboard SafeAssign web application has a consistent navigation mechanism.</p>
3.2.4 Consistent Identification	Supports	<p>The Blackboard SafeAssign web application components are identified consistently.</p>
3.3.3 Error Suggestion	Not applicable	<p>There are no error messages in the Blackboard SafeAssign web application.</p>

Criteria	Conformance level	Remarks and explanations
3.3.4 Error Prevention (Legal, Financial, Data)	Not applicable	The Blackboard SafeAssign web application does not have legal commitments or financial transaction.

Web Content Accessibility Guidelines (WCAG) 2.0 Success Criteria, Level AAA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.6 Sign Language (Prerecorded)	Not evaluated	
1.2.7 Extended Audio Description (Prerecorded)	Not evaluated	
1.2.8 Media Alternative (Prerecorded)	Not evaluated	
1.2.9 Audio-only (Live)	Not evaluated	
1.4.6 Contrast Enhanced	Not evaluated	
1.4.7 Low or No Background Audio	Not evaluated	
1.4.8 Visual Presentation	Not evaluated	
1.4.9 Images of Text (No Exception) Control	Not evaluated	
2.1.3 Keyboard (No Exception)	Not evaluated	
2.2.3 No Timing	Not evaluated	
2.2.4 Interruptions	Not evaluated	
2.2.5 Re-authenticating	Not evaluated	
2.3.2 Three Flashes	Not evaluated	
2.4.8 Location	Not evaluated	
2.4.9 Link Purpose (Link Only)	Not evaluated	
2.4.10 Section Headings	Not evaluated	
3.1.3 Unusual Words	Not evaluated	
3.1.4 Abbreviations	Not evaluated	
3.1.5 Reading Level	Not evaluated	
3.1.6 Pronunciation	Not evaluated	
3.2.5 Change on Request	Not evaluated	

Criteria	Conformance level	Remarks and explanations
3.3.5 Help	Not evaluated	
3.3.6 Error Prevention (All)	Not evaluated	

Section 508 Chapter 3: Functional Performance Criteria (FPC)

Notes:

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

Section 508 Chapter 4: Hardware

Notes: Blackboard SafeAssign is not a hardware product.

Criteria	Conformance level	Remarks and explanations
402 Closed Functionality		
<i>402.1 General</i>		
<i>402.2 Speech-Output Enabled</i>		
402.2.1 Information Displayed On-Screen	Not applicable	
402.2.2 Transactional Outputs	Not applicable	
402.2.3 Speech Delivery Type and Coordination	Not applicable	
402.2.4 User Control	Not applicable	
402.2.5 Braille Instructions	Not applicable	
<i>402.3 Volume</i>		
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		

Criteria	Conformance level	Remarks and explanations
406.1 General	Not applicable	
407 Operable Parts		
407.2 Contrast	Not applicable	
<i>407.3 Input Controls</i>		
407.3.1 Tactilely Discernible	Not applicable	
407.3.2 Alphabetic Keys	Not applicable	
407.3.3 Numeric Keys	Not applicable	
407.4 Key Repeat	Not applicable	
407.5 Timed Response	Not applicable	
407.6 Operation	Not applicable	
407.7 Tickets, Fare Cards, and Keycards	Not applicable	
<i>407.8 Reach, Height and Depth</i>		
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	

Criteria	Conformance level	Remarks and explanations
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		
<i>412.2 Volume Gain</i>		
412.2.1 Volume Gain for Wireline Telephones	Not applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
<i>412.3 Interference Reduction and Magnetic Coupling</i>		
412.3.1 Wireless Handsets	Not applicable	
412.3.2 Wireline Handsets	Not applicable	

Criteria	Conformance level	Remarks and explanations
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: Blackboard SafeAssign is not a software product.

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	Not applicable	
502.2.2 No Disruption of Accessibility Features	Not applicable	
<i>502.3 Accessibility Services</i>		
502.3.1 Object Information	Not applicable	
502.3.2 Modification of Object Information	Not applicable	
502.3.3 Row, Column, and Headers	Not applicable	
502.3.4 Values	Not applicable	
502.3.5 Modification of Values	Not applicable	
502.3.6 Label Relationships	Not applicable	
502.3.7 Hierarchical Relationships	Not applicable	
502.3.8 Text	Not applicable	
502.3.9 Modification of Text	Not applicable	
502.3.10 List of Actions	Not applicable	
502.3.11 Actions on Objects	Not applicable	
502.3.12 Focus Cursor	Not applicable	
502.3.13 Modification of Focus Cursor	Not applicable	

Criteria	Conformance level	Remarks and explanations
502.3.14 Event Notification	Not applicable	
502.4 Platform Accessibility Features	Not applicable	
503 Applications		
503.2 User Preferences	Not applicable	
503.3 Alternative User Interfaces	Not applicable	
<i>503.4 User Controls for Captions and Audio Description</i>		
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	
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	Supports	The documentation for Blackboard SafeAssign lists and explains the accessibility and compatibility features of the product.
602.3 Electronic Support Documentation	Partially supports	The documentation mostly complies with WCAG 2.0 A/AA, but there may be older content posted that has not been verified for accessibility.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All necessary documentation for Blackboard SafeAssign is provided electronically.
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Not applicable	Blackboard SafeAssign does not offer support services.
603.3 Accommodation of Communication Needs	Partially supports	Support services for Blackboard SafeAssign are provided via email and phone support, which may not be accessible to some users.

Legal disclaimer

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