

Voluntary Product Accessibility Template (VPAT)® 2.2

Project Name:	Blackboard Web Community Manager
Last Revision Date:	11 December 2018
Revision:	1.0

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Blackboard Web Community Manager Accessibility Conformance

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Blackboard Web Community Manager Accessibility Conformance Report

VPAT® 2.2 Version 1.0

Name of product/version:	Blackboard Web Community Manager
Product description:	Web application
Date:	11 December 2018
Contact information	[for the client to fill in - an email address is sufficient]
Notes	
Evaluation methods used:	<p>This conformance report is based on the results of an accessibility audit conducted by The Paciello Group on a representative sample of pages/components, 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: Internet Explorer, Firefox, Safari and Chrome.• Assistive technologies: JAWS and VoiceOver.
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 Web Community Manager 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 5: Software.
- 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	Partially supports	The Blackboard Web Community Manager web application provides text alternatives for non-text items with some exceptions: <ul style="list-style-type: none">• Delete message images have a text alternative of “icon”.• Some images do not have a text alternative.• Some decorative images are not hidden from assistive technologies.
1.2.1 Audio-only and Video-only (Prerecorded)	Supports	Blackboard Web Community Manager does not natively contain audio and video content, but content creators may upload files with captions, audio description, and transcripts.

Criteria	Conformance level	Remarks and explanations
1.2.2 Captions (Prerecorded)	Supports	Blackboard Web Community Manager 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)	Supports	Blackboard Web Community Manager 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	Partially supports	The Blackboard Web Community Manager web application exposes most semantics, with some exceptions: <ul style="list-style-type: none"> • Some tabular data is not marked up using table semantics. • Some tables are used for layout purposes. • Some lists are not structured correctly.
1.3.2 Meaningful Sequence	Partially supports	The correct reading sequence is meaningful throughout the Blackboard Web Community Manager web application with the following exception: <ul style="list-style-type: none"> • The assessments data table is not marked up using data table semantics.
1.3.3 Sensory Characteristics	Supports	The Blackboard Web Community Manager web application does not rely on sensory characteristics for instructions.
1.4.1 Use of Color	Partially supports	The Blackboard Web Community Manager web application does not rely on color-alone to convey information with the following

Criteria	Conformance level	Remarks and explanations
		exception: <ul style="list-style-type: none"> • Calendar categories are labeled using color-alone.
1.4.2 Audio Control	Not applicable	The Blackboard Web Community Manager web application does not have audio content.
2.1.1 Keyboard	Partially supports	All functionality is operable using the keyboard-alone in the Blackboard Web Community Manager web application with the following exceptions: <ul style="list-style-type: none"> • The star rating widget cannot be operated using a keyboard. • The photo gallery on the class photos page is not operable using the keyboard. • The language selector control is not reachable or operable using the keyboard.
2.1.2 No Keyboard Trap	Partially supports	The Blackboard Web Community Manager web application does not cause a keyboard trap, with the following exception: <ul style="list-style-type: none"> • A keyboard trap occurs in the gallery description.
2.2.1 Timing Adjustable	Not applicable	The Blackboard Web Community Manager web application does not include content with a timeout.
2.2.2 Pause, Stop, Hide	Does not support	The Blackboard Web Community Manager web application does contain content that blinks, scrolls, or updates regularly: <ul style="list-style-type: none"> • The carousel and gallery regularly update without a mechanism to pause. • The main banner updates regularly without a mechanism

Criteria	Conformance level	Remarks and explanations
		<p>to pause.</p> <ul style="list-style-type: none"> Some text in the sidebar is updated regularly without a mechanism to pause.
2.3.1 Three Flashes or Below Threshold	Supports	The Blackboard Web Community Manager web application does not have flashing content.
2.4.1 Bypass Blocks	Supports	The Blackboard Web Community Manager web application provides a skip link to bypass repetitive content in the header, and uses landmark regions to facilitate navigation for assistive technologies.
2.4.2 Page Titled	Supports	The Blackboard Web Community Manager web application has unique and descriptive page titles for all screens.
2.4.3 Focus Order	Supports	The Blackboard Web Community Manager web application has a meaningful focus order.
2.4.4 Link Purpose (In Context)	Does not support	The Blackboard Web Community Manager web application does not have meaningful link phrases. There are several links with non-descriptive link phrases that do not have programmatically determinable context.
3.1.1 Language of Page	Supports	The Blackboard Web Community Manager web application identifies the default language on every page.
3.2.1 On Focus	Supports	The Blackboard Web Community Manager web application does not cause a change of context on focus.
3.2.2 On Input	Partially supports	The Blackboard Web Community Manager web application does not cause an unexpected change of context when interacting with

Criteria	Conformance level	Remarks and explanations
		<p>elements, with the following exception:</p> <ul style="list-style-type: none"> • Selecting “Month”, “Day”, or “List” in calendar view causes a change of context.
3.3.1 Error Identification	Supports	If an input error is detected in the Blackboard Web Community Manager web application, the error is described to the user in text.
3.3.2 Labels or Instructions	Supports	The Blackboard Web Community Manager web application provides labels and instructions where necessary for form controls.
4.1.1 Parsing	Supports	The Blackboard Web Community Manager web application does not have accessibility parsing errors.
4.1.2 Name, Role, Value	Does not support	<p>The Blackboard Web Community Manager web application provides the correct name, role, state, and other important accessibility information for some form controls, with some exceptions, including:</p> <ul style="list-style-type: none"> • Custom comboboxes are not structured correctly. • Some form controls do not • Disclosure buttons do not expose the expanded state or define the relationship with the controlled element. • Menus are not structured correctly.

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 Web Community Manager web application does not have live audio content.
1.2.5 Audio Description (Prerecorded)	Supports	Blackboard Web Community Manager does not natively contain video content, but content creators may upload prerecorded video-only content with audio descriptions.
1.4.3 Contrast (Minimum)	Partially supports	The Blackboard Web Community Manager web application has sufficient contrast between the foreground and background colors, with some exceptions, including: <ul style="list-style-type: none"> • Menu bar links. • Calendar category buttons. • Some text has insufficient contrast.
1.4.4 Resize text	Partially supports	Text is resizable to 200% throughout the Blackboard Web Community Manager web application without a loss of content or functionality, with the following exceptions: <ul style="list-style-type: none"> • Some text is obscured when zoomed to 200% on the home page. • Some text is obscured when zoomed to 200% in the sidebar. • Calendar data is obscured

Criteria	Conformance level	Remarks and explanations
		when zoomed to 200%.
1.4.5 Images of Text	Supports	The Blackboard Web Community Manager web application does not contain images of text.
2.4.5 Multiple Ways	Supports	The Blackboard Web Community Manager web application has multiple ways of locating screens in the application.
2.4.6 Headings and Labels	Partially supports	<p>Headings and labels are descriptive throughout the Blackboard Web Community Manager web application with the following exception:</p> <ul style="list-style-type: none"> • The radio buttons in the calendar have an ambiguous label of, “View picker”.
2.4.7 Focus Visible	Partially supports	<p>The Blackboard Web Community Manager web application has a visible indication of focus throughout, with the following exceptions:</p> <ul style="list-style-type: none"> • The gallery description receives keyboard focus, but there is no visible indication of focus. • Rating stars in the news headlines receive keyboard focus, but there is no visible indication of focus.
3.1.2 Language of Parts	Does not support	Changes in the language are not identified when they occur in the Blackboard Web Community Manager web

Criteria	Conformance level	Remarks and explanations
		application.
3.2.3 Consistent Navigation	Supports	The Blackboard Web Community Manager web application has a consistent navigation mechanism.
3.2.4 Consistent Identification	Supports	The Blackboard Web Community Manager web application components are identified consistently.
3.3.3 Error Suggestion	Not applicable	There are no known suggestions for correction when errors are detected in the Blackboard Web Community Manager web application.
3.3.4 Error Prevention (Legal, Financial, Data)	Not applicable	The Blackboard Web Community Manager 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	
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	Does not support	The Blackboard Web Community Manager web application does not provide the correct name, role, state, and other important accessibility information for most interface elements.
302.2 With Limited Vision	Partially supports	The Blackboard Web Community Manager web application can be used with limited vision, but some content becomes obscured when zoomed to 200% and some color contrast issues.
302.3 Without Perception of Color	Partially supports	The Blackboard Web Community Manager web application can be used without color perception, apart from the calendar categories that are labeled using color-alone and some color contrast issues.
302.4 Without Hearing	Supports	The Blackboard Web Community Manager web application does not natively contain Audio and Video files, but content creators may upload files with captions, audio description, and transcripts.
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Partially supports	The Blackboard Web Community Manager web application is usable by people with limited manipulation, but

Criteria	Conformance level	Remarks and explanations
		some items are not reachable using the keyboard, such as the star rating widget, photo gallery, and the language selector control.
302.8 With Limited Reach and Strength	Supports	
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	The Blackboard Web Community Manager web application is usable by people with limited language, cognitive, and learning abilities, but does contain distracting content that is updated regularly that cannot be stopped.

Section 508 Chapter 4: Hardware

Notes: Blackboard Web Community Manager 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		
406.1 General	Not applicable	

Criteria	Conformance level	Remarks and explanations
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	
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	Not applicable	

Criteria	Conformance level	Remarks and explanations
under ICT with Obstructed Forward Reach		
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 <i>Volume Gain</i>		
412.2.1 Volume Gain for Wireline Telephones	Not applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
412.3 <i>Interference Reduction and Magnetic Coupling</i>		
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		

Criteria	Conformance level	Remarks and explanations
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 Web Community Web Manager is a web application, not a software product. However, the web application includes some authoring functionality, hence Chapter 5: Software 504 Authoring Tools applies to this product.

Criteria	Conformance level	Remarks and explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	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	
502.3.14 Event Notification	Not applicable	

Criteria	Conformance level	Remarks and explanations
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”)	Supports	
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	
504.2.2 PDF Export	Not applicable	
504.3 Prompts	Partially supports	Blackboard Web Manager provides mechanisms to create semantic content, but does not provide warnings if the content is not accessible.
504.4 Templates	Supports	

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 Web Community Manager 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 Web Community Manager is provided electronically.
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Not applicable	Blackboard Web Community Manager does not offer support services.
603.3 Accommodation of Communication Needs	Partially supports	Support services for Blackboard Web Community Manager are provided via email, 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.