Macmillan Learning Achieve Student Interface Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Macmillan Achieve

Report Date: 12/6/2021

Product Description: [To be completed by Macmillan]

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Notes: Macmillan Learning is committed to the goal of providing equal access to all products regardless of an individual's age, ability, or situation and embraces the opportunity to develop services and information technologies that are accessible and usable by all individuals. Based on the feedback that we received in this VPAT, we are actively updating our platform and will make revised VPATs available as work is completed. This VPAT was created based on an audit of the student facing portion of our platform.

Evaluation Methods Used:

The evaluation was conducted in the following environments and browser/screen reader combinations:

• Windows 10: Chrome/JAWS

• Mac OSX: Safari/Voiceover

The accessibility assessment was conducted according to the following steps:

- I. An accessibility expert conducted an overall technical analysis in order to identify issues of technical compliance that would affect mobility impaired, deaf/hearing impaired, and low vision users. The evaluator inspected each screen using Google Chrome with the Wave and aXe toolbars. Code analysis was conducted using browser Developer Tools.
- II. Keyboard accessibility analysis (for mobility and physically impaired users) was conducted by attempting to thoroughly navigate the website through the keyboard, without using a mouse, using Google Chrome and Safari browsers.
- III. For deaf and hard of hearing users, any audio content was assessed for proper captioning.
- IV. The accessibility for low vision users was evaluated three ways: (1) using the screen magnification, palette, and contrast controls provided by the operating systems; (2) using the font resizing capability offered by the browser, and (3) using Color Contrast Analyzer version 2.2.
- V. An evaluator who is legally blind conducted the screen reader testing. The goal was to identify accessibility barriers that are likely to be experienced by users who are blind. The evaluator worked through the website using the JAWS for Windows (v. 2021) screen reader with Google Chrome, and VoiceOver screen reader with Safari browser. Any pages found to have screen reader issues were re-examined in interactive sessions with a sighted evaluator.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report	
Web Content Accessibility Guidelines 2.0	Level A (Yes)	
	Level AA (Yes)	
	Level AAA (No)	
Web Content Accessibility Guidelines 2.1	Level A (Yes)	
	Level AA (Yes)	
	Level AAA (No)	
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)	
EN 301 549 Accessibility requirements suitable for public procurement of ICT	(Yes)	
products and services in Europe, - V3.1.1 (2019-11)	(165)	

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- Not Applicable: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Web:	Web:
Also applies to:	Partially Supports	Some informational icons have no text equivalents.
EN 301 549 Criteria	artian, supports	Some decorative icons are exposed as unlabeled
• 9.1.1.1 (Web)		images. A small number of controls using graphical icons
Revised Section 508		are unlabeled.
• 501 (Web)(Software)		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Web:	Web:
Also applies to:	Not applicable	No audio-only or video-only content.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.2.2 Captions (Prerecorded) (Level A)	Web:	Web:
Also applies to:	Supports	Video content is closed captioned.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Web:	Web:
Also applies to:	Supports	Videos are described in their primary audio track.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.3.1 Info and Relationships (Level A)	Web:	Web:
Also applies to:	Partially Supports	Page semantic structure does not correctly implement
EN 301 549 Criteria		landmark regions. Some headings are not in a
• 9.1.1.1 (Web)		hierarchical order. Some grids and tables are not
Revised Section 508		correctly coded.
• 501 (Web)(Software)	<u> </u>	
1.3.2 Meaningful Sequence (Level A)	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
Also applies to:	Partially Supports	A small number of elements are not in a meaningful
EN 301 549 Criteria		sequence, including the Privacy dialog that appears at
• 9.1.1.1 (Web)		the bottom of the home page.
Revised Section 508		
• 501 (Web)(Software)		
1.3.3 Sensory Characteristics (Level A)	Web:	Web:
Also applies to:	Supports	Content does not rely on sensory characteristics.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.4.1 Use of Color (Level A)	Web:	Web:
Also applies to:	Supports	Content does not rely on color alone.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.4.2 Audio Control (Level A)	Web:	Web:
Also applies to:	Supports	No audio automatically plays.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
2.1.1 Keyboard (Level A)	Web:	Web:
Also applies to:	Partially Supports	Most functions are accessible using keyboard. Several
EN 301 549 Criteria		elements cannot be operated using keyboard, due to
• 9.1.1.1 (Web)		not being coded as interactive, or missing keyboard
Revised Section 508		focus. Some non-interactive elements receive
• 501 (Web)(Software)		unnecessary tab focus.
2.1.2 No Keyboard Trap (Level A)	Web:	Web:
Also applies to:	Supports	No keyboard traps present.
Also applies to:		
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software)		
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Web:	Web:
Also applies to:	Supports	No single character key shortcuts are used.
EN 301 549 Criteria		
• 9.2.1.4 (Web)		
Revised Section 508 – Does not apply		
2.2.1 Timing Adjustable (Level A)	Web:	Web:
Also applies to:	Supports	A time-out dialog appears when the user has been
EN 301 549 Criteria		inactive, allowing to remain logged in.
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
2.2.2 Pause, Stop, Hide (Level A)	Web:	Web:
Also applies to:	Supports	No moving or auto-updating information is present.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
2.3.1 Three Flashes or Below Threshold (Level A)	Web:	Web:
Also applies to:	Supports	No flashing content.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
2.4.1 Bypass Blocks (Level A)	Web:	Web:
Also applies to:	Partially Supports	No skip links provided. Heading and semantic structure
EN 301 549 Criteria		can be used to bypass blocks of repeated content on
• 9.2.4.1 (Web)		most pages.
Revised Section 508		
• 501 (Web)(Software) – Does not apply to non-web software		
2.4.2 Page Titled (Level A)	Web:	Web:
Also applies to:	Supports	Page titles describe the topic or purpose of pages.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508		
 501 (Web)(Software) 		
2.4.3 Focus Order (Level A)	Web:	Web:
Also applies to:	Partially Supports	Several modal dialogs do not correctly receive or trap
EN 301 549 Criteria		focus. In some instances, focus is not placed
• 9.1.1.1 (Web)		predictably.
Revised Section 508		
 501 (Web)(Software) 		
2.4.4 Link Purpose (In Context) (Level A)	Web:	Web:
Also applies to:	Partially Supports	A small number of links are not descriptively labeled.
EN 301 549 Criteria		Most significant example is the "Help" link in the
• 9.1.1.1 (Web)		header.
Revised Section 508		
• 501 (Web)(Software)		
2.5.1 Pointer Gestures (Level A 2.1 only)	Web:	Web:
Also applies to:	Supports	All functionality can be accessed using single-pointer
EN 301 549 Criteria		gestures.
• 9.2.5.1 (Web)		
Revised Section 508 – Does not apply		
2.5.2 Pointer Cancellation (Level A 2.1 only)	Web:	Web:
Also applies to:	Supports	Actions are performed on "up" event, and can be
EN 301 549 Criteria		cancelled by moving the pointer off the element.
• 9.2.5.2 (Web)		
Revised Section 508 – Does not apply		
2.5.3 Label in Name (Level A 2.1 only)	Web:	Web:
Also applies to:	Partially Supports	A small number of elements do not include the visible
EN 301 549 Criteria		label in their accessible label. Most significant is the
• 9.2.5.3 (Web)		"View by" control on My Course page.
Revised Section 508 – Does not apply		
2.5.4 Motion Actuation (Level A 2.1 only)	Web:	Web:
Also applies to:	Not Applicable	No motion activated functionality.
EN 301 549 Criteria		
• 9.2.5.4 (Web)		
Revised Section 508 – Does not apply		

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)	Web:	Web:
Also applies to:	Supports	Language of page is declared.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
501 (Web)(Software)		
3.2.1 On Focus (Level A)	Web:	Web:
Also applies to:	Partially Supports	Page number control loses its value on focus. No other
EN 301 549 Criteria		change of context occurs on focus.
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.2.2 On Input (Level A)	Web:	Web:
Also applies to:	Supports	No changes of context are triggered by input.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.3.1 Error Identification (Level A)	Web:	Web:
Also applies to:	Partially Supports	In "text entry" assessment questions, entry errors are
EN 301 549 Criteria		not correctly associated with the fields.
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.3.2 Labels or Instructions (Level A)	Web:	Web:
Also applies to:	Partially Supports	While most elements are correctly labeled, some
EN 301 549 Criteria		elements are not labeled or labelled in a manner that is
• 9.1.1.1 (Web)		not descriptive.
Revised Section 508		
• 501 (Web)(Software)		
4.1.1 Parsing (Level A)	Web:	Web:
Also applies to:	Supports	A small number of decorative elements have duplicate
EN 301 549 Criteria		id values. This does not affect accessibility of the
• 9.1.1.1 (Web)		platform.
Revised Section 508		

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software)		
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria • 9.1.1.1 (Web) Revised Section 508 • 501 (Web)(Software)	Web: Partially Supports	Web: A number of custom controls, including menus, dialogs, tooltips, tab panels, accordions, etc., do not implement correct ARIA patterns, making them difficult to use. A number of non-semantic elements incorrectly apply ARIA labeling attributes.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web:	Web:
Also applies to:	Not Applicable	No live content is present.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.2.5 Audio Description (Prerecorded) (Level AA)	Web:	Web:
Also applies to:	Supports	Videos are described in their main audio track.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.3.4 Orientation (Level AA 2.1 only)	Web:	Web:
Also applies to:	Supports	Content/functionality is not restricted by the device
EN 301 549 Criteria		orientation.
• 9.1.3.4 (Web)		
Revised Section 508 – Does not apply		
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Web:	Web:
Also applies to:	Supports	Fields identify input purpose as appropriate.
EN 301 549 Criteria		

Criteria	Conformance Level	Remarks and Explanations
• 9.1.3.5 (Web)		
Revised Section 508 – Does not apply		
1.4.3 Contrast (Minimum) (Level AA)	Web:	Web:
Also applies to:	Partially Supports	With a very small number of exceptions, text content
EN 301 549 Criteria		has sufficient color contrast (4.5:1 or greater).
• 9.1.1.1 (Web)		
Revised Section 508		
 501 (Web)(Software) 		
1.4.4 Resize text (Level AA)	Web:	Web:
Also applies to:	Supports	Pages scale up to 200% without loss of content or
EN 301 549 Criteria		functionality.
• 9.1.1.1 (Web)		
Revised Section 508		
 501 (Web)(Software) 		
1.4.5 Images of Text (Level AA)	Web:	Web:
Also applies to:	Supports	No images of text are used.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
1.4.10 Reflow (Level AA 2.1 only)	Web:	Web:
Also applies to:	Partially Supports	Some pages, e.g. writing tools, do not correctly reflow
EN 301 549 Criteria		to fit a 320px wide viewport.
• 9.1.4.10 (Web)		
Revised Section 508 – Does not apply		
1.4.11 Non-text Contrast (Level AA 2.1 only)	Web:	Web:
Also applies to:	Partially Supports	A significant number of focus indicators do not have
EN 301 549 Criteria		sufficient color contrast.
• 9.1.4.11 (Web)		
Revised Section 508 – Does not apply		
1.4.12 Text Spacing (Level AA 2.1 only)	Web:	Web:
Also applies to:	Supports	Text spacing can be adjusted without loss of content or
EN 301 549 Criteria		functionality.
• 9.1.4.12 (Web)		
Revised Section 508 – Does not apply		

Criteria	Conformance Level	Remarks and Explanations
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Web:	Web:
Also applies to:	Partially Supports	Tooltips are not hoverable or dismissable.
EN 301 549 Criteria		
• 9.1.4.13 (Web)		
Revised Section 508 – Does not apply		
2.4.5 Multiple Ways (Level AA)	Web:	Web:
Also applies to:	Supports	Most pages are steps in the process and have to be
EN 301 549 Criteria		accesses sequentially. Book content can be accessed in
• 9.2.4.5 (Web)		multiple ways.
Revised Section 508		
• 501 (Web)(Software) – Does not apply to non-web software		
2.4.6 Headings and Labels (Level AA)	Web:	Web:
Also applies to:	Partially Supports	Some headings are not in a hierarchical order. Some
EN 301 549 Criteria		text appearing as headings is not marked up as such.
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
2.4.7 Focus Visible (Level AA)	Web:	Web:
Also applies to:	Partially Supports	A number of elements do not display visible tab focus.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.1.2 Language of Parts (Level AA)	Web:	Web:
Also applies to:	Supports	Single language is used.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.2.3 Consistent Navigation (Level AA)	Web:	Web:
Also applies to:	Supports	Consistent navigation mechanisms are employed.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA)	Web:	Web:
Also applies to:	Supports	Elements are identified in a consistent manner.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.3.3 Error Suggestion (Level AA)	Web:	Web:
Also applies to:	Partially Supports	In "text entry" assessment questions, entry errors are
EN 301 549 Criteria		not correctly associated with the fields.
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web:	Web:
Also applies to:	Supports	Entry errors are prevented.
EN 301 549 Criteria		
• 9.1.1.1 (Web)		
Revised Section 508		
• 501 (Web)(Software)		
4.1.3 Status Messages (Level AA 2.1 only)	Web:	Web:
Also applies to:	Partially Supports	Some status messages are not announced, and some
EN 301 549 Criteria		persist when navigating to other pages.
• 9.4.1.3 (Web)		
Revised Section 508 – Does not apply		

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The product is partially operable with keyboard navigation and screen reader use.
302.2 With Limited Vision	Partially Supports	The product is partially operable with limited vision. A small number of elements do not meet color contrast minimums. It does not fully support content reflow.
302.3 Without Perception of Color	Supports	This product is operable without perception of color.
302.4 Without Hearing	Supports	The product does not require use of hearing to operate.
302.5 With Limited Hearing	Supports	The product does not require use of hearing to operate.
302.6 Without Speech	Supports	Use of speech is not required to operate the product.
302.7 With Limited Manipulation	Partially Supports	The product is partially operable with keyboard navigation.
302.8 With Limited Reach and Strength	Partially Supports	The product is partially operable with keyboard navigation.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The product uses consistent navigation. The product supports the use of text spacing adjustment.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Accessibility documentation is available.
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	No non-electronic support documentation
		is provided.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Information on accessibility and
		compatibility features is available
603.3 Accommodation of Communication Needs	Partially Supports	Accessible online chat is the only means of
		contacting support.

EN 301 549 Report

Chapter 4: <u>Functional Performance Statements</u> (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The product is partially operable with keyboard navigation and screen reader use.
4.2.2 Usage with limited vision	Partially Supports	The product is partially operable with limited vision. A small number of elements do not meet color contrast minimums. It does not fully support content reflow.
4.2.3 Usage without perception of colour	Supports	This product is operable without perception of color.
4.2.4 Usage without hearing	Supports	The product does not require use of hearing to operate.
4.2.5 Usage with limited hearing	Supports	The product does not require use of hearing to operate.
4.2.6 Usage with no or limited vocal capability	Supports	Use of speech is not required to operate the product.
4.2.7 Usage with limited manipulation or strength	Partially Supports	The product is partially operable with keyboard navigation.
4.2.8 Usage with limited reach	Partially Supports	The product is partially operable with keyboard navigation.

Criteria	Conformance Level	Remarks and Explanations
4.2.9 Minimize photosensitive seizure triggers	Supports	The product does not contain flashing content or other seizure triggers.
4.2.10 Usage with limited cognition, language or learning	Supports	The product uses consistent navigation. The product supports the use of text spacing adjustment.
4.2.11 Privacy	Supports	Privacy notice is presented upon initial visit.

Chapter 9: Web (see WCAG 2.x section)

Chapter 12: Documentation and Support Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	Accessibility documentation is available.
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	Information on accessibility and compatibility features is available
12.2.3 Effective communication	Partially Supports	Accessible online chat is the only means of contacting support.
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Legal Disclaimer (Company)

This Accessibility Conformance Report represents the specific release of the product described, as of the date of this document. Notwithstanding the information contained in the Accessibility Conformance Report, if use of the product is subject to another

agreement and/or terms of use, the terms and conditions of that agreement and the terms of use remain in full force and effect, including any limitation of liability and disclaimer of warranties provisions.