

Frog Street Press, LLC Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Frog Street Teacher Portal

Report Date: September 2023

Product Description: Digital resources for Frog Street curriculum

Evaluation Methods Used: Testing is based on knowledge of general product functionality and testing with assistive technologies.

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

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

Table 1: Success Criteria, Level A

Notes: Frog Street Teacher Portal is a Web Interface only and is not designated as “software” or an “authoring tool” under the Revised 508 Standards or Revised 255 Guidelines.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Authoring Tool:</p>	<p>Web: Audio files are for music with accompanying lyrics or read along audio to go with print books. Electronic Docs: No pre-recorded audio or video Software: Authoring Tool:</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Authoring Tool:</p>	<p>Web: Enabled automatically, controlled with CC button in player Electronic Docs: No pre-recorded audio or video Software: Authoring Tool:</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Authoring Tool:</p>	<p>Web: Electronic Docs: No pre-recorded audio or video Software: Authoring Tool:</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Supports Software: Authoring Tool:</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports Electronic Docs: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to: Revised Section 508</p>	<p>Web: Supports Electronic Docs: Supports Software:</p>	<p>Web: Electronic Docs: Software:</p>

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Authoring Tool:	Authoring Tool:
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software:</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software:</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software:</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Supports</p> <p>Software:</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software:</p> <p>Authoring Tool:</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p>	<p>Web: Not Applicable</p> <p>Electronic Docs: Not</p>	<p>Web: No live audio or video content</p> <p>Electronic Docs: No live audio or video content</p>

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Applicable Software: Authoring Tool:	Software: Authoring Tool:
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Not Applicable Software: Authoring Tool:	Web: Electronic Docs: No audio or video elements Software: Authoring Tool:
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: Supports Software: Authoring Tool:	Web: Content and resources designed for use in digital form are hosted in accessible documents or as an accessible eBook. Materials and content designed to be printed by the user may experience issues with screen readers. Electronic Docs: Software: Authoring Tool:
<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508	Web: Supports Electronic Docs: Supports Authoring Tool:	Web: Electronic Docs: Authoring Tool:

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports Electronic Docs: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports Electronic Docs: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Authoring Tool:</p>
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable Electronic Docs: Not Applicable Software: Authoring Tool:</p>	<p>Web: No legal commitment or financial transaction features Electronic Docs: No legal commitment or financial transaction features Software: Authoring Tool:</p>

Table 3: Success Criteria, Level AAA

Notes: Did Not Evaluate

Revised Section 508 Report

Notes: Frog Street Teacher Portal is a Web Interface only and is not designated as “software” or an “authoring tool” under the Revised 508 Standards or Revised 255 Guidelines.

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	
302.2 With Limited Vision	Supports	
302.3 Without Perception of Color	Supports	
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	

Chapter 4: [Hardware](#)

Notes: Section not applicable. Frog Street Teacher Portal is not a hardware solution as defined by the Revised 508 standards or the Revised 255 guidelines.

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	Web UI only

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
402.2.2 Transactional Outputs	Not Applicable	Web UI only
402.2.3 Speech Delivery Type and Coordination	Not Applicable	Web UI only
402.2.4 User Control	Not Applicable	Web UI only
402.2.5 Braille Instructions	Not Applicable	Web UI only
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	Web UI only
402.3.2 Non-private Listening	Not Applicable	Web UI only
402.4 Characters on Display Screens	Not Applicable	Web UI only
402.5 Characters on Variable Message Signs	Not Applicable	Web UI only
<u>403 Biometrics</u>	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	Web UI only
<u>404 Preservation of Information Provided for Accessibility</u>	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	Web UI only
<u>405 Privacy</u>	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	Web UI only
<u>406 Standard Connections</u>	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	Web UI only
<u>407 Operable Parts</u>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	Web UI only
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	Web UI only
407.3.2 Alphabetic Keys	Not Applicable	Web UI only
407.3.3 Numeric Keys	Not Applicable	Web UI only
407.4 Key Repeat	Not Applicable	Web UI only
407.5 Timed Response	Not Applicable	Web UI only
407.6 Operation	Not Applicable	Web UI only
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	Web UI only
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	Web UI only
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	Web UI only

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	Web UI only
407.8.2 Side Reach	Not Applicable	Web UI only
407.8.2.1 Unobstructed Side Reach	Not Applicable	Web UI only
407.8.2.2 Obstructed Side Reach	Not Applicable	Web UI only
407.8.3 Forward Reach	Not Applicable	Web UI only
407.8.3.1 Unobstructed Forward Reach	Not Applicable	Web UI only
407.8.3.2 Obstructed Forward Reach	Not Applicable	Web UI only
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	Web UI only
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	Web UI only
<u>408 Display Screens</u>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	Web UI only
408.3 Flashing	Not Applicable	Web UI only
<u>409 Status Indicators</u>	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	Web UI only
<u>410 Color Coding</u>	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	Web UI only
<u>411 Audible Signals</u>	Heading cell – no response required	Heading cell – no response required
411.1 General	Not Applicable	Web UI only
<u>412 ICT with Two-Way Voice Communication</u>	Heading cell – no response required	Heading cell – no response required
<u>412.2 Volume Gain</u>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	Web UI only
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	Web UI only
<u>412.3 Interference Reduction and Magnetic Coupling</u>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	Web UI only
412.3.2 Wireline Handsets	Not Applicable	Web UI only
412.4 Digital Encoding of Speech	Not Applicable	Web UI only
412.5 Real-Time Text Functionality	Not Applicable	Web UI only
412.6 Caller ID	Not Applicable	Web UI only
412.7 Video Communication	Not Applicable	Web UI only
<u>412.8 Legacy TTY Support</u>	Heading cell – no response required	Heading cell – no response required

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
412.8.1 TTY Connectability	Not Applicable	Web UI only
412.8.2 Voice and Hearing Carry Over	Not Applicable	Web UI only
412.8.3 Signal Compatibility	Not Applicable	Web UI only
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	Web UI only
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	Web UI only
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	Web UI only
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	Web UI only
414.1.2 Other ICT	Not Applicable	Web UI only
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	Web UI only
415.1.2 Audio Description Controls	Not Applicable	Web UI only

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.2.2 No Disruption of Accessibility Features	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.2 Modification of Object Information	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.3 Row, Column, and Headers	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
502.3.4 Values	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.5 Modification of Values	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.6 Label Relationships	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.7 Hierarchical Relationships	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.8 Text	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.9 Modification of Text	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.10 List of Actions	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.11 Actions on Objects	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.12 Focus Cursor	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.13 Modification of Focus Cursor	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.3.14 Event Notification	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
502.4 Platform Accessibility Features	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
503.3 Alternative User Interfaces	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines

Early Childhood: Frog Street: VPAT

Criteria	Conformance Level	Remarks and Explanations
503.4.2 Audio Description Controls	Not Applicable	Web UI only, not applicable under Revised 508 Standards or Revised 255 Guidelines
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	No Authoring Tools as defined by Revised 508 Standards or Revised 255 Guidelines
504.2.2 PDF Export	Not Applicable	No Authoring Tools as defined by Revised 508 Standards or Revised 255 Guidelines
504.3 Prompts	Not Applicable	No Authoring Tools as defined by Revised 508 Standards or Revised 255 Guidelines
504.4 Templates	Not Applicable	No Authoring Tools as defined by Revised 508 Standards or Revised 255 Guidelines

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<u>602 Support Documentation</u>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	
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	Electronic documentation only
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	
603.3 Accommodation of Communication Needs	Supports	

Legal Disclaimer (Company)

Frog Street Press, LLC is committed to maintaining systems that are accessible to all. If you have any questions, need accommodations, or find any issues with any of our products or systems please do not hesitate to contact us by email at support@frogstreet.com or by phone at 800-884-3764.

Teaching Strategies, LLC. Accessibility Conformance Report WCAG 2.1 and Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: GOLD 2.0

Report Date: February 22, 2022

Product Description: The Creative Curriculum® Cloud takes our leading early childhood curriculum resources online to support educators as they bring a content-rich, developmentally appropriate curriculum to life in an early childhood classroom or at home in partnership with families. In addition to digital access to curriculum, it provides dynamic planning tools that help to individualize instruction, facilitates communication between teachers and families, streamlines weekly planning processes, and offers access to new family-facing resources to build consistency in learning experiences. The Creative Curriculum® Cloud provides digital functionality that streamlines and strengthens planning, teaching, and communication practices.

Contact Information: techsupport@teachingstrategies.com

Notes: N/A

Evaluation Methods Used: Testing The Creative Curriculum® Cloud involved a combination of manual and functional testing on a desktop. Level Access (Level) comprehensively tested a selection of pages representative of The Creative Curriculum® Cloud using, among other methodology, the screen readers JAWS 2022, exclusive use of the keyboard, and manual inspection of code and Accessibility API output. The level also functionally tested a typical user flow with the JAWS 2022 screen reader.

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 2.1	Level A – (Yes) Level AA - (Yes)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	Yes

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 2.1 Report

Tables 1 and 2 also document conformance with:

- 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 2.1 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](#).

Early Childhood Curriculum: Teaching Strategies: VPAT

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most non-text content in the product presented to the user has a text alternative that serves the equivalent purpose. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • Visually-hidden truncated text content on the Week View page is exposed to assistive technologies. • The activity descriptions for each plan on the Day View Landing page are not conveyed to assistive technologies. • The purpose/role of the number of notifications is not provided to screen reader users.
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not contain prerecorded audio-only or video-only media.</p>

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not include any synchronized multimedia.</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not include any synchronized multimedia.</p>

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • The heading level of the “How do Balls Roll?” section headings on the Day View Landing Page do not match the heading’s visual importance. • There is a lack of headings and heading structure on the Week View, Activity Preview, and Weekly Template – Move/Copy pages. • A valid label is not provided for the footer navigation, therefore it is indistinguishable from the other navigation landmarks present on the Day View Landing page. • Dynamic content changes occur upon changing the Month displayed that are not conveyed to assistive technology.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product presents content in a meaningful sequence.
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not include instructions that rely solely on sensory characteristics.
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports	<p>Web: Most of the elements in the product do not use color as the only visual means of conveying information. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • Color alone is used to indicate the current day, and to convey which days are outside of the currently selected month.
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not include audio.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product supports keyboard-only operation of its features. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • Upon resizing text to 200 percent, the hamburger menu content cannot receive keyboard focus. • Keyboard-only users cannot perform the drag-and-drop functionality in the Activities section of the Day View Landing page.
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Where keyboard focus can be moved to a component of the page, most of the product allows focus to be moved away from that component using only a keyboard interface. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • Keyboard focus becomes trapped on hamburger menu control upon resizing text to 200 percent.
<p><u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)</p> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product does not use keyboard shortcuts.</p>
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not impose a time limit.</p>

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not include content which moves, blinks, scrolls or auto-updates.</p>
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product does not include content that flashes.</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p>	<p>Web: The product provides skip links and other mechanisms to bypass blocks of content that are repeated on multiple Web pages.</p>
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The title for each Web page within the product describes its topic of purpose.</p>

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.3 Focus Order</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product can be navigated sequentially in a focus order which matches the logical reading order. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • Focus does not move into hamburger menu contents when text is resized to 200 percent. • The "Take a Tour" and "Feedback" links in the page header illogically receive focus after the "Privacy Policy" link in the page footer.
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product contains links which indicate their purpose in context. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • The plus sign image links for the plans on the Day View Landing page have different destinations, however, the links have an identical non-meaningful accessible name of "edit_facilitation_plan".
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)</p> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product does not require multipoint or path-based gestures for operation.</p>

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>2.5.2 Pointer Cancellation (Level A 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product ensures functionality that can be operated using a single pointer does not execute on a down-event, or the up-event reverses the outcome of a down-event.
<p>2.5.3 Label in Name (Level A 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product ensures that for user interface components with labels that include text or images of text, the name contains the text presented visually.
<p>2.5.4 Motion Actuation (Level A 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product does not have functionality that requires device motion or user motion.
<p>3.1.1 Language of Page (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product programmatically indicates the default human language used on each page.
<p>3.2.1 On Focus (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not initiate a change in context as a result of any component receiving focus.
<p>3.2.2 On Input (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not initiate a change in context when the setting of a user interface component is changed.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product supports input errors and identifies the associated form field when such errors are detected.</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product provides programmatically identifiable labels and instructions for user input fields.</p>
<p><u>4.1.1 Parsing</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: Elements are formed according to their specifications.</p>
<p><u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product contains user interface components that provide programmatic name, role, state, and value information. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • The activity descriptions and the drag-and-drop instructions on the Day View Landing page are not visible to assistive technologies. • A valid label/accessible name is not provided for the footer navigation landmark.

Early Childhood Curriculum: Teaching Strategies: VPAT

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not contain live synchronized media.
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product does not include video content in synchronized media that requires an audio description.
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product does not restrict its view and operation to a single display orientation.
<p><u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product provides meaning of each input field collecting information about the user.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product provides sufficient contrast between text and backgrounds. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • The drag-and-drop instructional content and “Done” button text on the Weekly Template – Move/Copy page does not meet minimum contrast requirements. • The label text for the colors listed on the Activity with Side Panel page does not meet minimum contrast requirements. • The color of the active tab link text on the Activity Preview page does not meet minimum contrast requirements.
<p><u>1.4.4 Resize text</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: Most of the product allows content to be resized up to 200 percent. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • The hamburger menu content functionality is disrupted upon resizing text to 200 percent.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: The product uses text instead of images of text, except for logos that are considered essential.
<p><u>1.4.10 Reflow</u> (Level AA 2.1 only) Revised Section 508 – Does not apply</p>	Web: Partially Supports	Web: At the required width of 320 CSS pixels, most of the product allows for content to be presented without loss of information or functionality, and without requiring scrolling in two dimensions. A rating of Partially Supports has been given for the following reason: <ul style="list-style-type: none"> • Page content is not reflowed properly on the Print View, Week View, Archived Weekly Plans, Add Activity, and Weekly Template pages.
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The visual presentation of non-text content across the product has a contrast ratio of at least 3:1.
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product supports custom text spacing without loss of content or functionality.
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only) Revised Section 508 – Does not apply</p>	Web: Supports	Web: The product does not contain content that appears on pointer hover or keyboard focus.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports	Web: The product is a linear process and does not require more than one way to navigate.
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports	<p>Web: Most of the product contains headings and labels that describe their topic or purpose. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> • Meaningful accessible names are not provided for the plus sign image controls on the Day View Landing page and the Notifications image control.
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports	<p>Web: Most of the product provides a visible indication of keyboard focus for elements on pages. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • Upon activating the hamburger menu control when text is resized to 200 percent, focus is not visible.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.1.2 Language of Parts</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p>	<p>Web: The product contains parts which are in a different human language that are not programmatically determinable. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> • There is Spanish text on the Week View and Activity Preview pages that is not programmatically indicated as being of a different language.
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p>	<p>Web: The product provides a consistent primary navigation structure.</p>
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p>	<p>Web: The product provides consistent identification of components with the same functionality.</p>
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product provides identification of where user input does not comply with constraints on that input.</p>

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p>	<p>Web: The product checks data entered by the user for input errors and provides users an opportunity to correct them before submission.</p>
<p><u>4.1.3 Status Messages</u> (Level AA 2.1 only)</p> <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: The product conveys status messages to users of assistive technology without receiving focus.</p>

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria](#) (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Web: Partially Supports	Most of the product is usable for users for users without vision. Exceptions occur, as reported in Table 1 : 1.1.1, 1.3.1, 1.4.1, 4.1.2.
302.2 With Limited Vision	Web: Partially Supports	Most of the product is usable for users with limited vision. Exceptions occur, as reported in Table 1 : 1.1.1, 1.3.1, 1.4.1, 4.1.2, and Table 2 : 1.4.3.
302.3 Without Perception of Color	Web: Partially Supports	Most of the product is usable for users without color perception. Exceptions occur, as reported in Table 1 : 1.4.1 and Table 2 : 1.4.3.
302.4 Without Hearing	Web: Supports	The product is usable for users without hearing.
302.5 With Limited Hearing	Web: Supports	The product is usable for users with limited hearing.
302.6 Without Speech	Web: Supports	The product is usable by those without speech.
302.7 With Limited Manipulation	Web: Partially Supports	Most of the product is accessible to users with limited manipulation. Exceptions occur, as reported in Table 1 : 2.1.1 and Table 2 : 2.1.2.

Early Childhood Curriculum: Teaching Strategies: VPAT

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	Web: Partially Supports	Most of the product is accessible to users with limited reach and strength. Exceptions occur, as reported in Table 1 : 2.1.1 and Table 2 : 2.1.2.
302.9 With Limited Language, Cognitive, and Learning Abilities	Web: Supports	The product is usable for users with limited language, cognitive, and learning abilities.

Chapter 4: [Hardware](#)

Notes: Not Applicable

Chapter 5: [Software](#)

Notes: Not Applicable

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	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	Applicable – Not Tested	Applicable – Not Tested
602.3 Electronic Support Documentation	See WCAG 2.1 section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Applicable – Not Tested	Applicable – Not Tested
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Applicable – Not Tested	Applicable – Not Tested
603.3 Accommodation of Communication Needs	Applicable – Not Tested	Applicable – Not Tested

Legal Disclaimer (Company)

[Terms of Use - Teaching Strategies](#)

Alpha Plus- VPAT not submitted.

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]

Contact Information: Rachel Comerford, Senior Director Accessibility Outreach and Communications,
Rachel.Comerford@Macmillan.com

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:

Math: Bedford, Freeman, and Worth: VPAT

- 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 products and services in Europe, - V3.1.1 (2019-11)	(Yes)

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 [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Partially Supports</p>	<p>Web: Some informational icons have no text equivalents. Some decorative icons are exposed as unlabeled images. A small number of controls using graphical icons are unlabeled.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Not applicable</p>	<p>Web: No audio-only or video-only content.</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: Video content is closed captioned.</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: Videos are described in their primary audio track.</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Partially Supports</p>	<p>Web: Page semantic structure does not correctly implement landmark regions. Some headings are not in a hierarchical order. Some grids and tables are not correctly coded.</p>
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p>	<p>Web:</p>	<p>Web:</p>

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Partially Supports	A small number of elements are not in a meaningful sequence, including the Privacy dialog that appears at the bottom of the home page.
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports	Web: Content does not rely on sensory characteristics.
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports	Web: Content does not rely on color alone.
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports	Web: No audio automatically plays.
<p><u>2.1.1 Keyboard</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Partially Supports	Web: Most functions are accessible using keyboard. Several elements cannot be operated using keyboard, due to not being coded as interactive, or missing keyboard focus. Some non-interactive elements receive unnecessary tab focus.
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p>	Web: Supports	Web: No keyboard traps present.

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 		
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.4 (Web) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p>	<p>Web: No single character key shortcuts are used.</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: A time-out dialog appears when the user has been inactive, allowing to remain logged in.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: No moving or auto-updating information is present.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: No flashing content.</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 	<p>Web: Partially Supports</p>	<p>Web: No skip links provided. Heading and semantic structure can be used to bypass blocks of repeated content on most pages.</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) 	<p>Web: Supports</p>	<p>Web: Page titles describe the topic or purpose of pages.</p>

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 		
<u>2.4.3 Focus Order</u> (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.1.1 (Web) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Partially Supports	Web: Several modal dialogs do not correctly receive or trap focus. In some instances, focus is not placed predictably.
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.1.1 (Web) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Partially Supports	Web: A small number of links are not descriptively labeled. Most significant example is the “Help” link in the header.
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.2.5.1 (Web) Revised Section 508 – Does not apply	Web: Supports	Web: All functionality can be accessed using single-pointer gestures.
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.2.5.2 (Web) Revised Section 508 – Does not apply	Web: Supports	Web: Actions are performed on “up” event, and can be cancelled by moving the pointer off the element.
<u>2.5.3 Label in Name</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.2.5.3 (Web) Revised Section 508 – Does not apply	Web: Partially Supports	Web: A small number of elements do not include the visible label in their accessible label. Most significant is the “View by” control on My Course page.
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.2.5.4 (Web) Revised Section 508 – Does not apply	Web: Not Applicable	Web: No motion activated functionality.

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508 501 (Web)(Software)</p>	<p>Web: Supports</p>	<p>Web: Language of page is declared.</p>
<p><u>3.2.1 On Focus</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508 501 (Web)(Software)</p>	<p>Web: Partially Supports</p>	<p>Web: Page number control loses its value on focus. No other change of context occurs on focus.</p>
<p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508 501 (Web)(Software)</p>	<p>Web: Supports</p>	<p>Web: No changes of context are triggered by input.</p>
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508 501 (Web)(Software)</p>	<p>Web: Partially Supports</p>	<p>Web: In “text entry” assessment questions, entry errors are not correctly associated with the fields.</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508 501 (Web)(Software)</p>	<p>Web: Partially Supports</p>	<p>Web: While most elements are correctly labeled, some elements are not labeled or labelled in a manner that is not descriptive.</p>
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p>	<p>Web: Supports</p>	<p>Web: A small number of decorative elements have duplicate id values. This does not affect accessibility of the platform.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 		
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web:</p> <p>Partially Supports</p>	<p>Web:</p> <p>A number of custom controls, including menus, dialogs, tooltips, tab panels, accordions, etc., do not implement correct ARIA patterns, making them difficult to use.</p> <p>A number of non-semantic elements incorrectly apply ARIA labeling attributes.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web:</p> <p>Not Applicable</p>	<p>Web:</p> <p>No live content is present.</p>
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web:</p> <p>Supports</p>	<p>Web:</p> <p>Videos are described in their main audio track.</p>
<p>1.3.4 Orientation (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.4 (Web) <p>Revised Section 508 – Does not apply</p>	<p>Web:</p> <p>Supports</p>	<p>Web:</p> <p>Content/functionality is not restricted by the device orientation.</p>
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	<p>Web:</p> <p>Supports</p>	<p>Web:</p> <p>Fields identify input purpose as appropriate.</p>

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 9.1.3.5 (Web) Revised Section 508 – Does not apply		
<p>1.4.3 Contrast (Minimum) (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.1.1 (Web) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Partially Supports	Web: With a very small number of exceptions, text content has sufficient color contrast (4.5:1 or greater).
<p>1.4.4 Resize text (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.1.1 (Web) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports	Web: Pages scale up to 200% without loss of content or functionality.
<p>1.4.5 Images of Text (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.1.1 (Web) Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports	Web: No images of text are used.
<p>1.4.10 Reflow (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.4.10 (Web) Revised Section 508 – Does not apply	Web: Partially Supports	Web: Some pages, e.g. writing tools, do not correctly reflow to fit a 320px wide viewport.
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.4.11 (Web) Revised Section 508 – Does not apply	Web: Partially Supports	Web: A significant number of focus indicators do not have sufficient color contrast.
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.1.4.12 (Web) Revised Section 508 – Does not apply	Web: Supports	Web: Text spacing can be adjusted without loss of content or functionality.

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.13 (Web) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p>	<p>Web: Tooltips are not hoverable or dismissable.</p>
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.5 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 	<p>Web: Supports</p>	<p>Web: Most pages are steps in the process and have to be accesses sequentially. Book content can be accessed in multiple ways.</p>
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Partially Supports</p>	<p>Web: Some headings are not in a hierarchical order. Some text appearing as headings is not marked up as such.</p>
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Partially Supports</p>	<p>Web: A number of elements do not display visible tab focus.</p>
<p><u>3.1.2 Language of Parts</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: Single language is used.</p>
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: Consistent navigation mechanisms are employed.</p>

Math: Bedford, Freeman, and Worth: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: Elements are identified in a consistent manner.</p>
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Partially Supports</p>	<p>Web: In “text entry” assessment questions, entry errors are not correctly associated with the fields.</p>
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports</p>	<p>Web: Entry errors are prevented.</p>
<p><u>4.1.3 Status Messages</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p>	<p>Web: Some status messages are not announced, and some persist when navigating to other pages.</p>

Math: Bedford, Freeman, and Worth: VPAT
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.

Math: Bedford, Freeman, and Worth: VPAT
EN 301 549 Report

Chapter 4: [Functional Performance Statements \(FPS\)](#)

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

Math: Bedford, Freeman, and Worth: VPAT

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.

Accessibility Conformance Report for ADA

Table of Contents

Introduction	2
Applicable Standards/ Guidelines	2
Standard/ Guideline	2
Included in Report	2
WCAG 2.1	4
Table 1: Success Criteria, Level A	4
Table 2: Success Criteria, Level AA	8
Legal Disclaimer:	12

ADA Accessibility Conformance Report

Introduction

Product	ADA
URL	https://myadamath.com/login
Report date	September 2023

Applicable Standards/ Guidelines

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

Standard/ Guideline	Included in Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Levels A and AA
Web Content Accessibility Guidelines 2.1, at https://www.w3.org/TR/WCAG21/	Levels A and AA

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.

Evaluation Methods Used

A combination of automated tools, manual checks and screen reader testing was conducted for all pages mentioned in workflow documentation -

- Spot-checking for all pages using various online tools including the WAVE, Site Improve, and Axe browser plug-ins.
- Manual checks for keyboard navigation, focus order, focus visibility, reflow, text resize, character spacing, etc.
- Focused hands-on testing using assistive technology NVDA on Firefox

Notes

1. This document covers the end-user experience according to the workflow document of using a web application. In the report tables, “Web” refers to the end-user web application and “Software” refers to the end-user native iOS and Android apps.
2. This document evaluates the following Student Pages:
 - ADA: Login Page
 - Class Selection
 - Text and Media Learning Object (For PDFs)
 - TEI - Based Learning Object (Drag and Drop TEI)
 - TEI - Based Learning Object (Essay TEI)
 - TEI - Based Learning Object (Fill in the Blanks TEI)
 - Gradebook

WCAG 2.1

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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Web: Partially Supports	For Web, the site has a few cases where text alternatives for some non-text content are not correct. <ul style="list-style-type: none"> Alt attribute is not standard for Dropdown and Essay type TEIs. Alt attribute is missing for all images and images of texts in TEIs.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Web: Not Applicable	The product's workflow does not come with, or require, any audio, video, or other time-based media content.
1.2.2 Captions (Prerecorded) (Level A)	Web: Not Applicable	See remarks for 1.2.1 above. The product does not require the use of captions as audio, video or other time-based content is not present.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Web: Not Applicable	See remarks for 1.2.1 above. The product does not require the use of audio description or media alternatives as audio, video or other time-based content is not present.
1.3.1 Info and Relationships (Level A)	Web: Partially Supports	Web: There are some instances where ARIA attributes and semantic markup used to convey information, structure, and relationships are not proper. <ul style="list-style-type: none"> Aria role value is not appropriate for navigation buttons.
1.3.2 Meaningful Sequence (Level A)	Web: Supports	Web: The Product uses elements with meaningful sequence, it presents them in that sequence both visually and in the DOM.
1.3.3 Sensory Characteristics (Level A)	Web: Supports	Web: All of the operating content of the site does not rely solely on sensory components such as

Criteria	Conformance Level	Remarks and Explanations
		shape, color, size, visual location, orientation, or sound. There is textual identification of items that otherwise rely on sensory information.
1.4.1 Use of Color (Level A)	Web: Supports	Web: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. The site includes text alternatives for information conveyed by color differences in the image. Moreover, links are visually evident without color vision. Disabled buttons are both dimmed in absolute value and disabled in markup.
1.4.2 Audio Control (Level A)	Web: Not Applicable	The Product does not include any auto-playing audio content. The site does not require any audio control mechanism as audio, video, or other time-based media content so this criteria is not applicable. See the remarks for 1.2.1 above.
2.1.1 Keyboard (Level A)	Web: Partially Supports	<p>For Web:</p> <p>Most UI elements, including essential global navigation elements and most common standard UI elements and screen patterns, are keyboard-navigable. However, there are instances of failure as listed:</p> <ul style="list-style-type: none"> • For 'Text and Media-based Learning Object- type PDF', the PDF content is not keyboard accessible. • The Graphic link for options in the response container is not accessible using the keyboard.
2.1.2 No Keyboard Trap (Level A)	Web: Supports	Web: Keyboard focus can be moved to a component of the page throughout the site using a keyboard interface and focus can be moved away in the same way and does not require keys other than ARROW or TAB keys to move focus away, ensuring that the user is not trapped in any content.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Web: Not Applicable	The Product does not utilize/ implement any character key shortcuts for any of the content or controls. The criteria are not applicable.

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Web: Not Applicable	The Product does not contain any audio, video, or other time-based media content that requires a timed user experience. The criteria is not applicable. See the remarks for 1.2.1 above.
2.2.2 Pause, Stop, Hide (Level A)	Web: Not Applicable	The Product does not require any pause or control mechanism as audio, video, or other time-based media content and so this criteria is not applicable. See the remarks for 1.2.1 above.
2.3.1 Three Flashes or Below Threshold (Level A)	Web: Not Applicable	The Product does not include any built-in elements that flash more than three times in any one-second period.
2.4.1 Bypass Blocks (Level A)	Web: Does not Support	<p>Web: The product does not include a “Skip to main content” link that allows users to bypass the navigation and user menus that are repeated on multiple Web pages. There are cases where:</p> <ul style="list-style-type: none"> • There are multiple regions having role=main in every TEIs, which will render accessibility tools to conflict on which region to consider the main region.
2.4.2 Page Titled (Level A)	Web: Does not Support	Web: Web pages do not have titles that describe the topic or purpose. The title just has ‘Big Ideas Learning’ written across every Web page which hinders users from quickly identifying the content they need.
2.4.3 Focus Order (Level A)	Web: Partially supports	<p>Web pages can be navigated sequentially giving focus to elements in an order that follows sequences and relationships within the content. However, there are instances of focus order that are not sequential in TEIs that are:</p> <ul style="list-style-type: none"> • In Drag and drop, the focus goes to the Drag options twice. • In FIB, the focus does not go inside the keypad, after taking the focus inside the keypad, if the intermediate tab for the keypad is not present even then the focus goes to those buttons. Also, the focus goes outside the keypad but the keypad does not close.

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)	Web: Supports	Web: Text links are either descriptive in themselves or have sufficient contextual cues to indicate the purpose of the link. Links presented as icons or images also have text labels, ALT tags, and/or programmatically discernible labels that indicate the purpose of the link.
2.5.1 Pointer Gestures (Level A 2.1 only)	Web: Not Applicable	Web: The Product does not have any instance of a path-based gesture or multipoint gesture.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Web: Supports	The product supports manipulating the single pointer events using a keyboard.
2.5.3 Label in Name (Level A 2.1 only)	Web: Support	Web: Visible labels are generally designed to match the name of the user interface element that is labeled. The Product has the visible label text and the words of the visible label are in the same order as they are in the visible label text.
2.5.4 Motion Actuation (Level A 2.1 only)	Web: Not Applicable	The Product does not require any use of a device or user motion for interaction.
3.1.1 Language of Page (Level A)	Web: Supports	The language attribute is automatically added to the <html> element.
3.2.1 On Focus (Level A)	Web: Supports	Web: In no case is a change of context initiated when a user interface component receives focus. Specific user intent, such as clicking a button, is always required to change context.
3.2.2 On Input (Level A)	Web: Supports	The product does not have any user interface component which when changed causes a change of context.
3.3.1 Error Identification (Level A)	Web: Supports	Web: The product contains a mechanism to identify and describe any incorrect responses made by the user
3.3.2 Labels or Instructions (Level A)	Web: Supports	Web: Most user-actionable form fields have a text <label> element. Of those that do not, most have another immediately adjacent text-label element. In some cases, the text label is 'visible' (programmatically discernible) only to screen readers or other assistive technologies.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A)	Web: Partially Supports	Web: Elements are structured with complete start and end tags, nested according to their applicable specification, Screen readers and other assistive technologies can clearly and coherently parse the contents of the page. However, some elements have duplicate IDs on the 'Text and Media-based Learning Object, type-PDF' Page.
4.1.2 Name, Role, Value (Level A)	Web: Partially Supports	Web: Most user-interface controls use standard HTML elements. Most custom user-interface controls use ARIA attributes, labels, and/or help text to indicate their functionality. The user interface controls for the top navigation bar and global navigation and user menus use native UI elements that conform to platform accessibility guidelines except for <ul style="list-style-type: none"> • The profile button in the header does not have an accessible name. • There is a region below PDF that is labeled as 'Learning Object Text' that is empty and without role attribute. • For FIB TEI, the aria attribute is present on the span element without any valid role attribute and the form elements does not have labels. • In TEIs, for the mathematical terms rendered as buttons, the accessible name is $\\$<term>\\$<term>$ (eg:\$9\$9)

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Not Applicable	The Product does not include any real-time presentations. The site does not have any audio, video, or other time-based media content. Hence the site does not require the use of captions(live).

Criteria	Conformance Level	Remarks and Explanations
1.2.5 Audio Description (Prerecorded) (Level AA)	Web: Not Applicable	See remarks for 1.2.4 above.
1.3.4 Orientation (Level AA 2.1 only)	Web: Supports	Web: The site does not restrict its view and operation to a single display orientation, such as portrait or landscape, and hence supports the criterion.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Web: Supports	Web: The product is generally designed for input field types to be programmatically determined by browsers and screen readers. Appropriate labels are provided to identify input purposes.
1.4.3 Contrast (Minimum) (Level AA)	Web: Supports	Web: The site maintains a contrast ratio of 4.5:1 for most parts of the pages.
1.4.4 Resize text (Level AA)	Web: Partially Supports	Web: The site ensures that visually rendered text, including text-based controls can be scaled successfully so that it can be read directly by people with mild visual disabilities. However, in a few instances on the gradebook page such as the course table, the column is cut after increasing the font size from settings.
1.4.5 Images of Text (Level AA)	Web: Support	<ul style="list-style-type: none"> The Product includes text set as images, apart from logos that are properly indicated as such to assistive technology. Those images of texts are essential to the content and hence are customizable.
1.4.10 Reflow (Level AA 2.1 only)	Web: Partially Supports	Web: The reflow content is up to and including 400% scale (to the extent supported by the underlying operating system) per this guideline’s Success Criterion. The instances where elements are cut or overlapped are: <ul style="list-style-type: none"> The scorecard, the search bar and buttons beside it, and the “Course” column of the table in the student gradebook In course player, after zooming in and then zooming out, the top drawer carousel spills over most of the screen.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> The drawer in the course player is not scrollable when zoomed
1.4.11 Non-text Contrast (Level AA 2.1 only)	Web: Supports	<ul style="list-style-type: none"> Web: The site maintains a contrast ratio of 3:1 for all non-text content like User Interface Components and Graphical objects.
1.4.12 Text Spacing (Level AA 2.1 only)	Web: Partially Supports	<p>Web: In the Login page, the input label overlaps text input from the user and texts overlap each other in the footer section when applying necessary text spacing settings.</p> <p>There is an issue in TEs as well:</p> <ul style="list-style-type: none"> The drag button text is not visible when placed in the response container.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Web: Supports	Web: The additional content that appears on receiving and removing focus can be dismissed.
2.4.5 Multiple Ways (Level AA)	Web: Partially Supports	Web: The Gradebook on the student site is only accessible using links in the navigation bar. The rest of the site is accessible using the drawer and the navigation buttons on each page
2.4.6 Headings and Labels (Level AA)	Web: Partially supports	<ul style="list-style-type: none"> Web: The headings and labels used in the web provide proper descriptions of the topic and can help users use assistive technologies to understand the content provided. Although there are a few instances in course player where it fails due to improper heading level.
2.4.7 Focus Visible (Level AA)	Web: Partially Supports	<p>Web: The site provides a visible focus for most of the keyboard operable user interface that has a mode of operation except for the following instance:</p> <ul style="list-style-type: none"> In the login modal, the focus on "Forgot Username" and "Forgot Password" link are not visible

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Focus is not visible for 'Toggle Sidebar', 'Search', 'Print' and 'Download' buttons of the pdf menu on TMLO-PDF page on Student site. Focus is not visible for the popup buttons in Fill in the blanks TEI.
3.1.2 Language of Parts (Level AA)	Web: Not Applicable	Web and Software: The Product is generally used with just a single language per screen that is English. Hence, this criterion is not applicable.
3.2.3 Consistent Navigation (Level AA)	Web: Supports	Web: The site makes use of navigation mechanisms that are consistent across pages so that users with low vision that interact with repeated content can locate specific information or functionality with ease within a set of Web pages.
3.2.4 Consistent Identification (Level AA)	Web: Supports	Web: The site ensures consistent identification of functional components that appear repeatedly within a set of Web pages.
3.3.3 Error Suggestion (Level AA)	Web: Supports	Web: Error states related to user input are accompanied by explicit messages describing the error and, where possible, potential ways to correct the error. These messages are typically presented as in-situ messages. The Login page has such messages which are present and are accessible using the accessibility tools
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web: Not Applicable	Error prevention is used to help users with disabilities avoid serious consequences as the result of a mistake when performing an action that cannot be reversed. No example of the user controlling data was found, hence this criterion is not applicable.
4.1.3 Status Messages (Level AA 2.1 only)	Web: Does not support	Web: On the student site, the login, grade book, and questions on page have status messages that are not being read by the screen reader.

Legal Disclaimer:

The conformance of the Ada Platform as presented in this document is based on the features that were available during the audit. As with any testing process, Zeus conducts a manual test as thoroughly as possible within the scope requested by the client and the associated timeframe to perform the assessment. As websites regularly evolve, Zeus recommends that the following report be revisited with regularity to continuously monitor the findings for the scope provided and determine if new accessibility issues have arisen since this testing was last performed.

Cengage MindTap K-12 Accessibility Conformance Report WCAG Edition

(Based on VPAT[®] Version 2.4)



Name of Product/Version:

MindTap K-12 March 2023 (Release 1.36)

Report Date:

March 20, 2023

Product Description:

MindTap K-12 is a digital learning platform that combines National Geographic Learning, a part of Cengage Group, content and tools (ebooks, readings, homework assignments, quizzes and exams, multimedia activities, etc.) to provide teachers and students a personalized learning experience. Course materials created by content authors and displayed within the MindTap K-12 product, are not covered by this VPAT.

Contact Information:

For any questions about the accessibility of this application, please contact accessibility@cengage.com.

Evaluation Methods Used:

[Perkins Access](#), an independent accessibility consulting division of [Perkins School for the Blind](#), was contracted by [Cengage](#) to test MindTap K-12 and document their findings in this VPAT. Perkins Access accessibility consultants thoroughly reviewed the Cengage MindTap K-12 application for conformance to the Web Content Accessibility Guidelines 2.1 Level A and Level AA using a variety of manual testing techniques, assistive technologies and the exclusive use of the keyboard to operate MindTap K-12 on both Windows and Mac operating systems.

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)

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 2.1 Report

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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially supports	Most non-text content found in MindTap K-12 that is presented to the user has a text alternative that serves the equivalent purpose or, where appropriate, is marked as decorative, with some exceptions: <ul style="list-style-type: none"> • images shown in some reading materials; • images displayed within an image viewer; • icons within the Student Gradebook.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	MindTap K-12 does not include time-based media.
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	MindTap K-12 does not include time-based media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	MindTap K-12 does not include time-based media.

Criteria	Conformance Level	Remarks and Explanations
1.3.1 Info and Relationships (Level A)	Partially supports	Information in the application that is conveyed through presentation can be programmatically determined, except in the following instances: <ul style="list-style-type: none"> • in the gradebook, programmatic differentiation between selected and unselected answers; • in the search-results filters, an unlabeled checkbox; • some visual headings that do not have heading markup.
1.3.2 Meaningful Sequence (Level A)	Supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions provided for understanding and operating MindTap K-12 do not rely solely on sensory characteristics such as shape, size, visual location, orientation, or sound.
1.4.1 Use of Color (Level A)	Supports	Color is not used in MindTap K-12 as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

Criteria	Conformance Level	Remarks and Explanations
1.4.2 Audio Control (Level A)	Supports	MindTap K-12 does not have audio that plays automatically for more than 3 seconds that would require a mechanism to pause, stop or control the audio volume independently from the overall system volume level.
2.1.1 Keyboard (Level A)	Partially supports	All user interface controls are operable through a keyboard interface and do not require the use of a mouse, except for: <ul style="list-style-type: none"> • the tools for highlighting text in reading materials; • closing some study tools, such as Notes and Bookmarks.
2.1.2 No Keyboard Trap (Level A)	Supports	Focus can be moved away from all user interface controls when using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	MindTap K-12 does not have keyboard shortcuts that are implemented using only a single letter, punctuation, number, or symbol character.
2.2.1 Timing Adjustable (Level A)	Not applicable	MindTap K-12 does not contain any time limitations.
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	MindTap K-12 does not use animation or information that updates automatically.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	MindTap K-12 does not have flashing content.

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A)	Supports	Skip links are provided in MindTap K-12 as a mechanism for bypassing blocks of repetitive content.
2.4.2 Page Titled (Level A)	Partially supports	Some areas of MindTap K-12 do not include informative page titles.
2.4.3 Focus Order (Level A)	Partially supports	<p>All interactive components within MindTap K-12 receive focus in an order that preserves meaning and operability, with some exceptions:</p> <ul style="list-style-type: none"> • when opening the Notes or Bookmarks tools, the focus does not shift into the popup; • after adding a note to the reading materials, the programmatic focus shifts away from the Notes popup.
2.4.4 Link Purpose (In Context) (Level A)	Partially supports	<p>The purpose of links in MindTap K-12 can be determined from the link text alone or from the link text together with its programmatically determined link context, except for:</p> <ul style="list-style-type: none"> • the “View” links in the Student Gradebooks; • a hidden ReadSpeaker link in the reading materials.
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	MindTap K-12 does not rely on multipoint (such as pinch zoom) or path-based (such as swipe) gestures to operate.

Criteria	Conformance Level	Remarks and Explanations
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality that can be operated using a single pointer does not execute on a down event (such as tap down or click down).
2.5.3 Label in Name (Level A 2.1 only)	Supports	MindTap K-12' user interface controls have accessible names / labels that contain the same text as the component's visible label, where applicable.
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	MindTap K-12 does not include functionality that can be operated by device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	The default human language used in MindTap K-12 can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	When user interface controls receive focus, they do not result in a change of context.
3.2.2 On Input (Level A)	Supports	When user interface controls in MindTap K-12 receive input, they do not initiate a change of context.
3.3.1 Error Identification (Level A)	Partially supports	If an input error is automatically detected in MindTap K-12, the item that is in error is identified and the error is described to the user in text. In the Notes tool, however, screen readers are not always notified when errors are displayed.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Supports	Sufficient labels or instructions are provided in MindTap K-12 when content requires user input, except for some components in the Review tasks, where form fields or interactive activities do not provide clear labels or directions.
4.1.1 Parsing (Level A)	Partially Supports	User agents, including assistive technologies, can accurately interpret and parse the majority of the content in MindTap K-12. However, the W3C markup validator identified improperly nested elements or attributes on some pages.
4.1.2 Name, Role, Value (Level A)	Partially supports	<p>The name and role for user interface controls in the application can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies, except in the following instances:</p> <ul style="list-style-type: none"> • vocabulary tooltips in reading materials that are not read by assistive technology; • the state of the ReadSpeaker play/pause button in the reading materials; • unidentified frames in the reading materials.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	MindTap K-12 does not include live media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	MindTap K-12 does not include time-based media.
1.3.4 Orientation (Level AA 2.1 only)	Supports	MindTap K-12 does not restrict its view and operation to a single display orientation, such as portrait or landscape.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Not Applicable	MindTap K-12 does not collect personal information about users that requires the purpose of each input field to be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Partially supports	The visual presentation of text and images of text has a contrast ratio of at least 4.5:1 with surrounding colors, except for placeholder text in text inputs.
1.4.4 Resize text (Level AA)	Supports	Text can be resized 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Not applicable	MindTap K-12 does not contain images of text.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 only)	Partially supports	Some areas of MindTap K-12 show a loss of information or functionality, or require scrolling in two dimensions at a minimum width equivalent to 320 CSS pixels and at a minimum height equivalent to 256 CSS pixels. These include: <ul style="list-style-type: none"> • search results; • reading materials; • the confirm-submission dialog in assessment reviews; • the header region at the top of each page.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially supports	The visual presentation of user interface components and graphical objects in the application have a contrast ratio of at least 3:1 with surrounding colors, except for the following instances: <ul style="list-style-type: none"> • the highlight indicators in the Study Hub; • the keyboard focus indicator around Submit buttons.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	No loss of content or functionality occurs by setting line spacing to at least 1.5 times the font size, spacing following paragraphs to at least 2 times the font size, letter spacing to at least 0.12 times the font size and word spacing to at least 0.16 times the font size.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	MindTap K-12 does not contain content that is triggered on hover or focus.

Criteria	Conformance Level	Remarks and Explanations
2.4.5 Multiple Ways (Level AA)	Supports	MindTap K-12 provides more than one way to locate a specific Web page within a set of Web pages.
2.4.6 Headings and Labels (Level AA)	Partially supports	Headings and labels that describe the topic or purpose of content and controls are present in MindTap K-12, except for review questions, where the headings do not provide sufficient context when read in isolation.
2.4.7 Focus Visible (Level AA)	Partially supports	The keyboard focus indicator is visible on all user interface components within MindTap K-12, except for the linked images in the reading materials.
3.1.2 Language of Parts (Level AA)	Supports	The human language of each passage or phrase in the content within the application can be programmatically determined.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational mechanisms that are repeated on multiple pages within MindTap K-12 occur in the same relative order each time they are repeated.
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality within MindTap K-12 are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Suggestions are provided to the user if an input error is automatically detected and suggestions for correction are known.

Criteria	Conformance Level	Remarks and Explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	MindTap K-12 does not contain any legal or financial transactions.
4.1.3 Status Messages (Level AA 2.1 only)	Partially supports	Status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus, except when modifying the reading-level menu in the reading materials.

Legal Disclaimer (Company)

The information provided in this document is in good faith based on MindTap K-12 at the time of the review and does not represent a legally binding claim. Please contact us to report any accessibility errors or for re-evaluation and correction, if necessary.

Curriculum Associates Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.4

Name of Product/Version: *Ready® Classroom Mathematics Comprehension Checks*

Product Description: *Digital Interactive Assessments*

Date: *January 2023*

Contact information: *Allison Johnson, Director of Accessibility*

ajohnson@cainc.com



Notes:

- The scope of this VPAT includes the student experience for the products cited above, from the point of opening Ready Classroom Mathematics Comprehension Checks. This VPAT does not cover any aspects of the student or educator experience outside of the Comprehension Checks (e.g., reporting, instruction, etc.).

Evaluation Methods Used:

- In evaluating our product's WCAG compliance, we used a representative sample of content across all domains and grades
- We did not holistically audit every single screen/item for compliance of each criterion
- For criterion where we have support or partial support listed, WCAG requirements have been vetted by a quality assurance team for a subset of items
- We worked in collaboration with an external accessibility advisor on the evaluation and completion of this form



Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)

Terms

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

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **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 2.1 Report

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](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Alternative text is provided for images, both in English and Spanish versions of Comprehension Checks. Exceptions include: Graphing, Charting, and Number Line question types, which make up 1% of K-5 content, and a low percentage of 6-8 content.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	All items which use audio also include equivalent on-screen text. There is no video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Supports	All items which use audio also include equivalent on-screen text. There is no video-only content.



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p>	<p>Supports</p>	<p>All items which use audio also include equivalent on-screen text. There is no video-only content.</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p>	<p>Partially Supports</p>	<p>Some of our item bank supports this criterion.</p> <p>The following question types are not screen reader accessible.</p> <ul style="list-style-type: none"> • Graphing • Charting • Number Line • Hotspot • Shading <p>These question types make up a small percentage of our item bank (<10%).</p> <p>Math Short Constructed Response and Drag and Drop questions have some screen reader support but there are known usability issues which do not currently meet this criterion.</p> <p>In Spanish Comprehension Checks (K-5), not all screen reader supports have been translated into Spanish, but we are in the process of doing so.</p>



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p>	<p>Partially Supports</p>	<p>The majority of our items support this criterion.</p> <p>There are some Drag and Drop items where elements may appear out of the logical order.</p> <p>Graphing, Charting, and Number Line question types are not keyboard/screen reader accessible and may have elements that do not appear in logical order.</p>
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p>	<p>Partially Supports</p>	<p>Most of our content meets this criterion. There are some instances where instructions refer to sensory characteristics.</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p>	<p>Supports</p>	<p>No known exceptions.</p>
<p><u>1.4.2 Audio Control</u> (Level A)</p>	<p>Supports</p>	<p>In Grades K-1 all items have audio which auto-plays. Controls for pausing and adjusting volume are provided.</p> <p>There is no audio in grades 2-8.</p>
<p><u>2.1.1 Keyboard</u> (Level A)</p>	<p>Partially Supports</p>	<p>Keyboard navigation is supported in Comprehension Checks with documented exceptions.</p> <p>Graph Plotting, Charting, and Number Line question types are not keyboard accessible. These items make up a very small percentage of our content (<3%) and are used only when necessary to assess a particular skill.</p>
<p><u>2.1.2 No Keyboard Trap</u> (Level A)</p>	<p>Supports</p>	<p>Items that have keyboard navigation implemented have been tested for this criterion.</p> <p>For keyboard navigation exceptions, see 2.1.1 Keyboard.</p>



Criteria	Conformance Level	Remarks and Explanations
<u>2.2.1 Timing Adjustable</u> (Level A)	Does not support (Partially Supports targeted Summer 2023)	Comprehension Checks are untimed. However, after 30 minutes of inactivity, the student will be redirected back to the i-Ready student dashboard. To continue working on the Comprehension Check, the student can re-open the activity and continue working.
<u>2.2.2 Pause, Stop, Hide</u> (Level A)	Supports	There are no known instances of this in Comprehension Checks content.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Supports	There are no known instances of this in Comprehension Checks content.
<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	Content is presented one question at a time.
<u>2.4.2 Page Titled</u> (Level A)	Does not support (Partially Supports targeted Summer 2023)	While a page title is present, it is not specific to each page of the application.
<u>2.4.3 Focus Order</u> (Level A)	Supports	For keyboard navigation exceptions, see 2.1.1 Keyboard. For meaningful sequence exceptions, see 1.3.2 Meaningful Sequence.



Criteria	Conformance Level	Remarks and Explanations
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Supports	
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Partially Supports	<p>Input labels on log in are missing required accessible name markup to match visual text. We are in the process of remediating log-in issues.</p> <p>Strategy for screen reader support in additional grades/domains is still being defined.</p>
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	
<u>3.3.1 Error Identification</u> (Level A)	Supports	There are no known exceptions to this criterion.
<u>3.3.2 Labels or Instructions</u> (Level A)	Partially Supports	<p>Most of our content meets this criterion.</p> <p>Exceptions include:</p> <ul style="list-style-type: none"> • Number Line
<u>4.1.1 Parsing</u> (Level A)	Partially Supports	We are in the process of evaluating this criterion. At this time there is one known instance of a parsing error in our content.



Criteria	Conformance Level	Remarks and Explanations
<u>4.1.2 Name, Role, Value</u> (Level A)	Partially Supports	<p>The Comprehension Checks navigation and much of our content supports this criterion.</p> <p>However, there are known instances of elements that have incorrect or missing names, roles, and values. We are in the process of resolving these instances on an ongoing basis.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA)	Supports	Comprehension Checks do not contain live content.
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)	Supports	Comprehension Checks do not contain any content requiring audio description.
<u>1.3.4 Orientation</u> (Level AA 2.1 only)	Partially Supports	<p>Per our System Requirements, the <i>i-Ready Comp Checks</i> can be used with specified supported browser combinations on laptops, Chromebooks, and desktop computers..</p> <p>When testing for this requirement with built-in orientation change options on Chromebook and computers running Windows, as well as with external displays connected to a computer, this criterion was met.</p>

Criteria	Conformance Level	Remarks and Explanations
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)	Supports	
<u>1.4.3 Contrast (Minimum)</u> (Level AA)	Partially Supports	The majority of our content meets this criterion. There may be some graphics within our item content that do not meet this requirement. Exceptions include Simple Chart questions, which make up less than 1% of our item bank.
<u>1.4.4 Resize text</u> (Level AA)	Supports	
<u>1.4.5 Images of Text</u> (Level AA)	Supports	There are very few images containing text and numbers. These occur only when the visual presentation of the text is essential to the concept being conveyed and are supported with alt-text.
<u>1.4.10 Reflow</u> (Level AA 2.1 only)	Does Not Support	Comp Checks does not require reflow at our default size of 100%, but scrolling left to right is required at 200% zoom or greater. We are in the process of exploring options for adding coverage for this criterion.
<u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only)	Partially Supports	All reviewed content sampled for purposes of audit met this criterion. Additionally, because all charts across all items in the item bank were not holistically reviewed, full support cannot be claimed. Contrast requirements for all new item development are established to ensure compliance in newly authored content.
<u>1.4.12 Text Spacing</u> (Level AA 2.1 only)	Does Not Support	Text can be altered using CSS customization; however, other elements and functionality are lost if the user does customize the text. We are in the process of exploring options for adding coverage for this criterion.



Criteria	Conformance Level	Remarks and Explanations
<u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)	Supports	
<u>2.4.5 Multiple Ways</u> (Level AA)	Supports	
<u>2.4.6 Headings and Labels</u> (Level AA)	Partially Supports	Most elements in our content meet this criterion. However, there are some known instances of elements with insufficient labels.
<u>2.4.7 Focus Visible</u> (Level AA)	Partially Supports	The majority of our content meets this criterion. However, there are a few known instances where elements do not receive a visible focus indicator.
<u>3.1.2 Language of Parts</u> (Level AA)	Partially Supports	In Spanish Comprehension Checks content, the language of the page is indicated via a “lang” attribute. However, there are instances of ARIA attributes and other screen reader announcements which are not translated into Spanish or marked as English-language text.
<u>3.2.3 Consistent Navigation</u> (Level AA)	Supports	
<u>3.2.4 Consistent Identification</u> (Level AA)	Partially Supports	Much of our content supports this criterion. However, there are known elements with inconsistent identification across different types of Drag and Drop questions when used in the same activity. We are in the process of investigating next steps to resolve the inconsistencies.
<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)	Not Applicable	
<u>4.1.3 Status Messages</u> (Level AA 2.1 only)	Does Not Support	Status messages do not have proper role values and cannot be presented to the user of assistive technologies without receiving focus. We are in the process of investigating next steps to resolve the inconsistencies.

Legal Disclaimer

The information in this document is subject to change and should not be construed as a commitment by Curriculum Associates. This document contains confidential and proprietary information of Curriculum Associates. This document or any part hereof may not be reproduced in any form without the written permission of Curriculum Associates.

© 2023 Curriculum Associates, LLC. All rights reserved.

Curriculum Associates Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.4

Name of Product/Version: *i-Ready® Classroom Mathematics Student Bookshelf w/
eBook*

Product Description: *Digital bookshelf containing eBook(s)*

Date: *January 2023*

Contact information: *Allison Johnson, Director of Accessibility*
ajohnson@cainc.com



Notes:

- The scope of this VPAT includes the student experience for the products cited above, from the point of logging into i-Ready Connect and opening the Student Bookshelf for i-Ready Classroom Mathematics eBooks in Grades K-8 from the student dashboard. This VPAT does not cover any aspects of the student or educator experience outside of the Ready Classroom Mathematics Student Bookshelf with eBooks (e.g., reporting, instruction, etc.). This VPAT does not reflect any of the PDFs included in the student bookshelf. We are actively looking into remediating existing PDFs for accessibility considerations, and we are supporting training to ensure accessible creation of new PDFs.

Evaluation Methods Used:

- In evaluating our product's WCAG compliance, we used a representative sample of content across all domains and grades
- We did not holistically audit every single screen/item for compliance of each criterion
- For criterion where we have support or partial support listed, WCAG requirements have been vetted by a quality assurance team for a subset of items
- We worked in collaboration with an external accessibility advisor on the evaluation and completion of this form



Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)

Terms

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

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **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 2.0 Report

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



Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A)	Supports	
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)	Supports	The audio available through the Text-to-Speech icon in the Student Bookshelf is a media alternative for eBook text.
<u>1.2.2 Captions (Prerecorded)</u> (Level A)	Supports	Available in the parent unit videos from the Family Resources section of the Student Bookshelf, and in the “My Videos” tab.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)	Partially Supports	Videos in the "My Videos" tab in Grades 6-8 have audio description (AD) commentary tracks available to be turned on. While K-5 videos do not currently have dedicated AD tracks, much of the visual content on the screen is already described in the voiceover by the educator narrating the videos. Dedicated AD tracks will be added to K-5 videos in the future as part of planned content updates. Exceptions: <ul style="list-style-type: none"> • K-5 "My Videos" content that is not already described in narrator voiceover. • Parent unit videos available from the Family Resources section of the Student Bookshelf.



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.1 Info and Relationships</u> (Level A)</p>	<p>Partially Supports</p>	<p>Supported by the majority of student content of the Student Bookshelf.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Headings in the eBook content and in My Notes • Search results area • Highlighter/Annotations feature • The footer information in the eBook content, including the page number, is not available to traditional screen reader users. We are looking into addressing this as part of planned content updates.
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p>	<p>Partially Supports</p>	<p>Supported in all student areas of the Student Bookshelf, with the one exception noted below. We are looking into resolving this exception.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Bilingual Glossary
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p>	<p>Supports</p>	
<p><u>1.4.1 Use of Color</u> (Level A)</p>	<p>Supports</p>	
<p><u>1.4.2 Audio Control</u> (Level A)</p>	<p>Supports</p>	
<p><u>2.1.1 Keyboard</u> (Level A)</p>	<p>Partially Supports</p>	<p>An effort has been made to add keyboard accessibility to the majority of student features in the Student Bookshelf. We are looking into resolving the remaining exceptions.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Highlighter/Annotations feature in the eBook • Calculator supports tab navigation. Arrow key navigation is not yet supported.



Criteria	Conformance Level	Remarks and Explanations
<u>2.1.2 No Keyboard Trap</u> (Level A)	Supports	
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)	Supports	
<u>2.2.1 Timing Adjustable</u> (Level A)	Supports	
<u>2.2.2 Pause, Stop, Hide</u> (Level A)	Supports	The only moving content in the student feature that runs in parallel to other content is the loading image for search, which typically lasts well less than 5 seconds.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Supports	
<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	
<u>2.4.2 Page Titled</u> (Level A)	Partially Supports	Supported in the Student Bookshelf user interface. We are looking into resolution of the remaining exception as part of planned content updates. Exceptions: <ul style="list-style-type: none"> • eBook pages, which have generic page titles.
<u>2.4.3 Focus Order</u> (Level A)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>2.4.4 Link Purpose (In Context)</u> (Level A)	Supports	
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Supports	
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Partially Supports	Input labels on log in screen and Diagnostic question/answer inputs are missing required accessible name markup to match visual text. We are in the process of remediating log-in issues.
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	Not Applicable.
<u>3.1.1 Language of Page</u> (Level A)	Supports	
<u>3.2.1 On Focus</u> (Level A)	Supports	
<u>3.2.2 On Input</u> (Level A)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>3.3.1 Error Identification</u> (Level A)	Supports	
<u>3.3.2 Labels or Instructions</u> (Level A)	Partially Supports	Supported for the majority of Student Bookshelf. We are looking into resolving these exceptions. Exceptions: <ul style="list-style-type: none"> • Keyboard access instructions for the Calculator tool • Keyboard access instructions for Search
<u>4.1.1 Parsing</u> (Level A)	Partially Supports	Auditing ongoing to define exceptions (if any) to meeting this criterion.
<u>4.1.2 Name, Role, Value</u> (Level A)	Partially Supports	Effort was made to add screen reader accessibility to student features including name, role, state, available options and value information. During an accessibility review for the student features, we identified some areas for improvement including: <ul style="list-style-type: none"> • A label for calculator overall and better reporting of Calculator status • Better messaging of the Search status We are looking into resolution of the remaining exceptions noted below. Other Exceptions: <ul style="list-style-type: none"> • Highlighter/Annotations feature in the eBook • Bookmark and Annotations menu lists.



Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA)	Supports	Not applicable (no live video or audio).
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)	Partially Supports	Videos in the "My Videos" tab in Grades 6-8 have audio description (AD) commentary tracks available to be turned on. While K-5 videos do not currently have dedicated AD tracks, much of the visual content on the screen is already described in the voiceover by the educator narrating the videos. Dedicated AD tracks will be added to K-5 videos in the future as part of ongoing content updates. Exceptions: <ul style="list-style-type: none"> • K-5 "My Videos" content that is not already described in narrator voiceover. • Parent unit videos available from the Family Resources section of the Student Bookshelf.
<u>1.3.4 Orientation</u> (Level AA 2.1 only)	Not Evaluated	Per our System Requirements, the <i>Student Bookshelf</i> can be used with specified supported browser combinations on laptops, Chromebooks, and desktop computers. When testing for this requirement with built-in orientation change options on Chromebook and computers running Windows, as well as with external displays connected to a computer, this criterion was met. A known exception is that the <i>i-Ready</i> app on iPad does not currently allow for rotation.
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p>	<p>Partially Supports</p>	<p>The majority of text present in the student features meets contrast requirements. There are a few cases where color contrast is just below the requirement, such as some eBook cover pages. We are working to address remaining exceptions to the greatest extent possible as part of planned content updates.</p>
<p><u>1.4.4 Resize text</u> (Level AA)</p>	<p>Partially Supports</p>	<p>The product includes a built-in text resize feature that allows zoom to 300% for the eBook content.</p> <p>Exception:</p> <ul style="list-style-type: none"> • Built-in zoom does not resize the menu text (evaluating approaches for addressing this sole exception in the future).
<p><u>1.4.5 Images of Text</u> (Level AA)</p>	<p>Supports</p>	
<p><u>1.4.10 Reflow</u> (Level AA 2.1 only)</p>	<p>Does Not Support</p>	<p>Scrolling left to right is required at 110% zoom or greater. We are in the process of exploring options for adding coverage for this criterion.</p>
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only)</p>	<p>Partially Supports</p>	<p>All reviewed content sampled for purposes of audit met this criterion. Additionally, because all illustrations across all ebooks were not holistically reviewed, full support cannot be claimed. Contrast requirements for all new item development are established to ensure compliance in newly authored content.</p>
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only)</p>	<p>Does Not Support</p>	<p>Text can be altered using CSS customization; however, the ebooks and other elements and functionality are lost if the user does customize the text. We are in the process of exploring options for adding coverage for this criterion.</p>



Criteria	Conformance Level	Remarks and Explanations
<u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)	Supports	
<u>2.4.5 Multiple Ways</u> (Level AA)	Supports	Users can navigate Ready Classroom Student Bookshelf and eBook content: <ul style="list-style-type: none"> • Using a table of contents • Sequentially • By page number • Using search
<u>2.4.6 Headings and Labels</u> (Level AA)	Partially Supports	See Headings information noted under 1.3.1.
<u>2.4.7 Focus Visible</u> (Level AA)	Supports	Supported for all student features that are keyboard accessible - see 2.1.1.
<u>3.1.2 Language of Parts</u> (Level AA)	Partially Supports	Supported in most areas of the Student Bookshelf. We are looking into resolution of the remaining exceptions noted below. Exceptions: <ul style="list-style-type: none"> • Spanish text selected from the bilingual glossary is not marked as Spanish. • Table cells that contain the word “Español” on the Family Resources page.
<u>3.2.3 Consistent Navigation</u> (Level AA)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>3.2.4 Consistent Identification</u> (Level AA)	Supports	
<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)	Supports	Not applicable (the Student Bookshelf with eBook does not process legal or financial data).
<u>4.1.3 Status Messages</u> (Level AA 2.1 only)	Supports	

Legal Disclaimer

The information in this document is subject to change and should not be construed as a commitment by Curriculum Associates. This document contains confidential and proprietary information of Curriculum Associates. This document or any part hereof may not be reproduced in any form without the written permission of Curriculum Associates.

© 2023 Curriculum Associates, LLC. All rights reserved.

Curriculum Associates Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.4

Name of Product/Version: *i-Ready® Standards Mastery*

Product Description: *Online Assessment*

Date: *April 2023*

Contact information: *Allison Johnson, Director of Accessibility*

ajohnson@cainc.com



Notes:

- The scope of this VPAT includes the student experience for the products cited above, from the point of logging into *i-Ready* and starting a standards mastery assessment from the student dashboard. This VPAT does not cover any aspects of the student or educator experience outside of *i-Ready Standards Mastery* (e.g., reporting, instruction, etc.).

Evaluation Methods Used:

- In evaluating our product's WCAG compliance, we used a representative sample of content across all domains and grades
- We did not holistically audit every single screen/item for compliance of each criterion
- For criterion where we have support or partial support listed, WCAG requirements have been vetted by a quality assurance team for a subset of items
- We worked in collaboration with an external accessibility advisor on the evaluation and completion of this form



Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)

Terms

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

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **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 2.1 Report

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](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Exceptions to this criterion include Graphing, Charting, and Number Line Question types. These question types make up less than 5% of Standards Mastery Math content and are not used in the Reading content.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Not applicable. There is no video-only (e.g., video with no audio) or audio-only content in Standards Mastery.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Standards Mastery Reading includes a small number of items containing videos, which will have Closed Captioning as of February 2023.



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p>	<p>Partially Supports</p>	<p>Less than 2% of items in the Reading Bank include videos. Due to current third-party limitations, Audio Description tracks, or media alternatives cannot be provided at this time. Curriculum Associates is pushing the third-party vendor to add support for this as soon as possible, and we will add Audio Description tracks for videos once able. Please note that the vendor mentioned does not have access to any student identifiable data.</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p>	<p>Partially Supports</p>	<p>Some of our item bank supports this criterion.</p> <p>In Standards Mastery Math, the following question types, which make up less than 5% of the Math item bank, are not screen reader accessible:</p> <ul style="list-style-type: none"> • Graphing • Charting • Number Line • Shading • Drag and Drop and Math Short Constructed Response questions have some screen reader support, but there are known usability issues which do not currently meet this criterion. These question types make up ~35% of the Math item bank. <p>In Standards Mastery Reading, the following, which impact less than 20% of the Reading item bank, are not screen reader accessible:</p> <ul style="list-style-type: none"> • Highlight Text question type • Video player (used in Reading passages containing videos) • Drag and Drop questions have some screen reader support, but there are known usability issues which do not currently meet this criterion. These question types make up ~26% of the Reading item bank.



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p>	<p>Partially Supports</p>	<p>The majority of our items support this criterion.</p> <p>There are some Drag and Drop items where elements may appear out of logical order.</p> <p>Graphing, Charting, and Number Line question types are not keyboard/screen reader accessible and may have elements that do not appear in logical order.</p>
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p>	<p>Partially Supports</p>	<p>Most of our content meets this criterion. There are some instances where instructions refer to sensory characteristics, including in Highlight Text questions.</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p>	<p>Partially Supports</p>	<p>The majority of our items meet this criterion.</p> <p>There are some uses of artwork that have not been thoroughly audited that may not meet the criterion</p>
<p><u>1.4.2 Audio Control</u> (Level A)</p>	<p>Supports</p>	



Criteria	Conformance Level	Remarks and Explanations
<u>2.1.1 Keyboard</u> (Level A)	Partially Supports	Keyboard navigation is supported in Standards Mastery with documented exceptions. Graph Plotting, Charting, and Number Line question types are not keyboard accessible. These items make up a small percentage of our Math content (less than 5%) and are used only when necessary to assess a particular skill.
<u>2.1.2 No Keyboard Trap</u> (Level A)	Supports	
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)	Supports	
<u>2.2.1 Timing Adjustable</u> (Level A)	Supports	If the student's browser session is inactive for > 30 minutes, a dialog appears and starts to count down from 60 seconds. User has option to continue session. If no response is made, the student is returned to dashboard / home page.
<u>2.2.2 Pause, Stop, Hide</u> (Level A)	Supports	
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Supports	There are no known instances of this in Standards Mastery content.



Criteria	Conformance Level	Remarks and Explanations
<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	Content is presented one question at a time.
<u>2.4.2 Page Titled</u> (Level A)	Supports	
<u>2.4.3 Focus Order</u> (Level A)	Supports	
<u>2.4.4 Link Purpose (In Context)</u> (Level A)	Supports	
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Supports	
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Supports	
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>3.1.1 Language of Page</u> (Level A)	Supports	
<u>3.2.1 On Focus</u> (Level A)	Supports	
<u>3.2.2 On Input</u> (Level A)	Supports	
<u>3.3.1 Error Identification</u> (Level A)	Supports	
<u>3.3.2 Labels or Instructions</u> (Level A)	Partially Supports	<p>Most of our content meets this criterion.</p> <p>A known exception to this criteria is the Number Line question type (<1% of content). We are in the process of evaluating other content for this criterion.</p>
<u>4.1.1 Parsing</u> (Level A)	Supports	
<u>4.1.2 Name, Role, Value</u> (Level A)	Partially Supports	<p>The Standards Mastery navigation and much of our content supports this criterion.</p> <p>However, there are known instances of elements (Drag and Drop) that have incorrect or missing names, roles, and values. We are in the process of resolving these instances on an ongoing basis.</p>



Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA)	Supports	Not applicable.
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)	Partially Supports	Less than 2% of items in the Reading Bank include videos. Due to current third-party limitations, Audio Description tracks, or media alternatives cannot be provided at this time. Curriculum Associates is pushing the third-party vendor to add support for this as soon as possible, and we will add Audio Description tracks for videos once able. Please note that the vendor mentioned does not have access to any student identifiable data.
<u>1.3.4 Orientation</u> (Level AA 2.1 only)	Supports	Per our System Requirements, the <i>i-Ready Standards Mastery</i> can be used with specified supported browser combinations on laptops, Chromebooks, and desktop computers. When testing for this requirement with built-in orientation change options on Chromebook and computers running Windows, as well as with external displays connected to a computer, this criterion was met.
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)	Supports	
<u>1.4.3 Contrast (Minimum)</u> (Level AA)	Partially Supports	The majority of our content meets this criterion. There may be some graphics within our item content that do not meet this requirement. Exceptions include Charting questions, which make up less than 1% of our item bank.



Criteria	Conformance Level	Remarks and Explanations
<u>1.4.4 Resize text</u> (Level AA)	Partially Supports	Text can be resized without loss of content or functionality up to 200% on screen sizes 800px wide and above.
<u>1.4.5 Images of Text</u> (Level AA)	Supports	
<u>1.4.10 Reflow</u> (Level AA 2.1 only)	Does Not Support	Standards Mastery does not require reflow at our default size of 100% or up to 200% browser zoom but scrolling left to right is required beyond 200% zoom. We are in the process of exploring options for adding coverage for this criterion, while balancing pedagogical and age-appropriate goals of being able to show critical content within the same window.
<u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only)	Partially Supports	All reviewed content sampled for purposes of audit met this criterion. Additionally, because all charts across all items in the item bank were not holistically reviewed, full support cannot be claimed. Contrast requirements for all new item development are established to ensure compliance in newly authored content.
<u>1.4.12 Text Spacing</u> (Level AA 2.1 only)	Does Not Support	Text can be altered using CSS customization; however, other elements and functionality are lost if the user does customize the text. We are in the process of exploring options for adding coverage for this criterion.
<u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>2.4.5 Multiple Ways</u> (Level AA)	Supports	Supports because items are intentionally presented one at a time as part of an adaptive series.
<u>2.4.6 Headings and Labels</u> (Level AA)	Partially Supports	Most elements in our content meet this criterion. However, there are some known instances of elements with insufficient labels.
<u>2.4.7 Focus Visible</u> (Level AA)	Partially Supports	The majority of our content meets this criterion. However, there are a few known instances where elements do not receive our custom focus indicator: <ul style="list-style-type: none"> • Drag and Drop • Math SCR
<u>3.1.2 Language of Parts</u> (Level AA)	Supports	
<u>3.2.3 Consistent Navigation</u> (Level AA)	Supports	
<u>3.2.4 Consistent Identification</u> (Level AA)	Partially Supports	Much of our content supports this criterion. However, there are known elements with inconsistent identification across different types of Drag and Drop questions when used in the same activity. We are in the process of investigating next steps to resolve the inconsistencies.
<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u>	Supports	Not applicable.



Criteria	Conformance Level	Remarks and Explanations
(Level AA)		
4.1.3 Status Messages (Level AA 2.1 only)	Supports	

Legal Disclaimer

The information in this document is subject to change and should not be construed as a commitment by Curriculum Associates. This document contains confidential and proprietary information of Curriculum Associates. This document or any part hereof may not be reproduced in any form without the written permission of Curriculum Associates.

© 2023 Curriculum Associates, LLC. All rights reserved.

Curriculum Associates Accessibility Conformance Report

WCAG Edition

VPAT® Version 2.4

Name of Product/Version: *i-Ready® Diagnostic, Growth Monitoring*

Product Description: *Online Adaptive Assessments*

Date: *January 2023*

Contact information: *Allison Johnson, Director of Accessibility*

ajohnson@cainc.com



Notes:

- The scope of this VPAT includes the student experience for the products cited above, from the point of logging into i-Ready and starting the diagnostic from the student dashboard, with the exception of the optional game breaks, which can be turned off or skipped. This VPAT does not cover any aspects of the student or educator experience outside of the diagnostic (e.g., reporting, instruction, etc.).

Evaluation Methods Used:

- In evaluating our product's WCAG compliance, we used a representative sample of content across all domains and grades.
- We did not holistically audit every single screen/item for compliance of each criterion.
- For criterion where we have support or partial support listed, WCAG requirements have been vetted by a quality assurance team for a subset of items.
- We worked in collaboration with an external accessibility advisor on the evaluation and completion of this form.



Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)

Terms

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

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **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 2.1 Level AAA.



WCAG 2.1 Report

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](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	We have alt text for the vast majority of images. Alt-Text Exceptions: <ul style="list-style-type: none"> In our <i>i-Ready Spanish Math Diagnostic</i> not all screen reader supports have been translated to Spanish (but alt-text is available in Spanish for all images). (As is conventional, details related to time-based media are listed under 1.2)
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Partially Supports	Most items in the Diagnostic that use audio also include equivalent onscreen text. Some Diagnostic items include audio that does not have captions or equivalent onscreen text. In most cases, this audio meets the “Test” exception described in 1.1.1, since this usually occurs where having onscreen text would compromise the validity of the item (e.g., for audio-reliant domains like Phonics).



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p>	<p>Partially Supports</p>	<p>Our tutorials for grades 3-12 include closed captioning, as do videos embedded in items. We're working to finalize the timeline for the removal of the remaining limited exceptions.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Pre-recorded audio-only track embedded in a limited number of Diagnostic items. • Non-interactive tutorials in Grades K-2.
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p>	<p>Partially supports</p>	<p>The 3-5 diagnostic introductory video in English includes an audio description track. We will continue to add audio description tracks on an ongoing basis for remaining exceptions, some of which already include voiceover that describe some of the visual content in the videos.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • K-2 and 6+ introductory videos in English and Spanish. • 3-5 introductory video in Spanish. • Tutorial and Brain Break videos. • Videos embedded in passages on Reading items.



Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.1 Info and Relationships</u> (Level A)</p>	<p>Partially Supports</p>	<p>The majority of our items meet the requirements for this criterion.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Navigation buttons in Brain Breaks. • In our <i>i-Ready Spanish Math Diagnostic</i> not all screen reader supports have been translated to Spanish (but alt-text is available in Spanish for all images). • Items that include ELA passage with highlight text, and pulldown menus. • Special Math tools such as ruler, protractor, counters, base 10, coordinate grid, unit square, and unit cube. • Recent updates have been made for Drag & Drop (Reading), Short Answer (Math) and Number Line (Math) item types to provide screen reader support. Further usability improvements are planned.
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p>	<p>Partially Supports</p>	<p>All item types for which Screen Reader Support has been implemented have been tested to confirm meaningful sequence.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Navigation buttons in Brain Breaks. • Items with special Math tools such as ruler, protractor, counters, base 10, coordinate grid, unit square, and unit cube. • Items that include ELA passage with highlight text, and pulldown menus. • There are known irregularities in the tab order when accessing the Number Pad on Short Answer items.
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p>	<p>Supports</p>	



Criteria	Conformance Level	Remarks and Explanations
<u>1.4.1 Use of Color</u> (Level A)	Supports	
<u>1.4.2 Audio Control</u> (Level A)	Supports	
<u>2.1.1 Keyboard</u> (Level A)	Partially Supports	<p>The majority of our items meet the requirements for this criterion.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Navigation buttons in Brain Breaks. • Items with special Math tools such as ruler, protractor, counters, base 10, coordinate grid, unit square, and unit cube. • ELA passage with highlight text. • Ongoing improvements to keyboard support are in progress for Drag & Drop (Reading) and Short Answer (Math) item types. There are known irregularities in the tab order when accessing the Number Pad on Short Answer items.
<u>2.1.2 No Keyboard Trap</u> (Level A)	Supports	
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>2.2.1 Timing Adjustable</u> (Level A)	Partially Supports	Diagnostic assessments are untimed. Students can use however many sessions they need to complete the test. However, the application will log the user out (and save their progress) for security and validity purposes after a period of 30 minutes of inactivity. In our December release, we are adding a warning in advance of timing out that will allow students to extend their session. We're working to finalize the timeline for the removal of the remaining exception. Exception: <ul style="list-style-type: none"> • Diagnostic Tutorials in Grades K-2.
<u>2.2.2 Pause, Stop, Hide</u> (Level A)	Supports	
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Partially Supports	There are no known cases of violations of this criterion. CA is doing additional evaluation of content and plans to upgrade to supports.
<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	Content is presented one question at a time.
<u>2.4.2 Page Titled</u> (Level A)	Supports	
<u>2.4.3 Focus Order</u> (Level A)	Partially Supports	The majority of our content meets the requirements for this criterion. Exceptions: <ul style="list-style-type: none"> • Math tools



Criteria	Conformance Level	Remarks and Explanations
<u>2.4.4 Link Purpose (In Context)</u> (Level A)	Supports	
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Supports	
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Partially Supports	<p>The majority of input labels on log in screen have been remediated to include accessible name markup to match visual text.</p> <p>Remaining exceptions include:</p> <ul style="list-style-type: none"> • Diagnostic question/answer inputs. Timing of fix is to come.
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	Not applicable.
<u>3.1.1 Language of Page</u> (Level A)	Supports	



Criteria	Conformance Level	Remarks and Explanations
<u>3.2.1 On Focus</u> (Level A)	Supports	
<u>3.2.2 On Input</u> (Level A)	Supports	All content within the Diagnostic adheres to this criterion. The K-1 log-in (which is optionally turned on by the district) is currently the sole exception, and we are looking into resolving this.
<u>3.3.1 Error Identification</u> (Level A)	Partially Supports	Exceptions: <ul style="list-style-type: none"> • Short Answer questions (planning to add an error message to resolve this exception).
<u>3.3.2 Labels or Instructions</u> (Level A)	Supports	
<u>4.1.1 Parsing</u> (Level A)	Partially Supports	Auditing ongoing to define exceptions to meeting this criterion.
<u>4.1.2 Name, Role, Value</u> (Level A)	Partially Supports	The majority of our items meet the requirements for this criterion. Exceptions: <ul style="list-style-type: none"> • Items that include ELA passage with highlight text and pulldown menus. • Special Math tools such as ruler, protractor, counters, base 10, coordinate grid, unit square, and unit cube. • Not all names, roles and values provided in English have been translated to Spanish in the Spanish Math Diagnostic.



Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none">Recent updates have been made for Drag & Drop (Reading), Short Answer (Math) and Number Line (Math) item types to provide screen reader support. Further usability improvements are planned.



Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA)	Not Applicable	
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)	Partially supports	<p>The 3-5 diagnostic introductory video in English includes an audio description track. We will continue to add audio description tracks on an ongoing basis for remaining exceptions, some of which already include voiceover that describe some of the visual content in the videos.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • K-2 and 6+ introductory videos in English and Spanish. • 3-5 introductory video in Spanish. • Tutorial and Brain Break videos. • Videos embedded in passages on Reading items.
<u>1.3.4 Orientation</u> (Level AA 2.1 only)	Partially Supports	<p>Per our System Requirements, the <i>i-Ready Diagnostic</i> can be used with specified supported browser combinations on laptops, Chromebooks, and desktop computers. The diagnostic can also be used on specified supported iPad devices, but only via the <i>i-Ready</i> iPad application. All other mobile access is unsupported.</p> <p>When testing for this requirement with built-in orientation change options on Chromebook and computers running Windows, as well as with external displays connected to a computer, this criterion was met. A known exception is that the <i>i-Ready</i> app on iPad does not currently allow for rotation.</p>



Criteria	Conformance Level	Remarks and Explanations
<u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only)	Supports	
<u>1.4.3 Contrast (Minimum)</u> (Level AA)	Partially Supports	The majority of our items meet the requirements for this criterion. Exceptions: <ul style="list-style-type: none"> • Secondary text colors, such as tooltips for ruler and protractor, and selected answers. • Grades 3+ Diagnostic Tutorials menu page.
<u>1.4.4 Resize text</u> (Level AA)	Partially Supports	The diagnostic can be used with browser zoom, but for some items and embedded tools, some content is cut off when zoomed in.
<u>1.4.5 Images of Text</u> (Level AA)	Partially Supports	The majority of our items meet the requirements for this criterion. Exceptions: <ul style="list-style-type: none"> • Tables containing a mixture of images and text. • Spanish Math Diagnostic has images of tables.
<u>1.4.10 Reflow</u> (Level AA 2.1 only)	Does Not Support	The diagnostic does not require reflow at our default size of 100%, but scrolling left to right is required at 200% zoom or greater. We are in the process of exploring options for adding coverage for this criterion.
<u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only)	Partially Supports	All reviewed content sampled for purposes of audit met this criterion, however a known exception is the selected state for answer options. Additionally, because all illustrations across all items in the item bank were not holistically reviewed, full support cannot be claimed. Contrast requirements for all new item development are established to ensure compliance in newly authored content.



Criteria	Conformance Level	Remarks and Explanations
<u>1.4.12 Text Spacing</u> (Level AA 2.1 only)	Does Not Support	Text can be altered using CSS customization; however, other elements and functionality are lost if the user does customize the text. We are in the process of exploring options for adding coverage for this criterion.
<u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only)	Supports	
<u>2.4.5 Multiple Ways</u> (Level AA)	Supports	Supports because items are intentionally presented one at a time as part of an adaptive series.
<u>2.4.6 Headings and Labels</u> (Level AA)	Supports	
<u>2.4.7 Focus Visible</u> (Level AA)	Supports	
<u>3.1.2 Language of Parts</u> (Level AA)	Supports	
<u>3.2.3 Consistent Navigation</u> (Level AA)	Supports	
<u>3.2.4 Consistent Identification</u> (Level AA)	Supports	
<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	Not applicable (because the i-Ready Diagnostic is an assessment, we do not provide error suggestions so as not to impact validity of results).



Criteria	Conformance Level	Remarks and Explanations
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)	Supports	Not applicable (we do not collect this information).
<u>4.1.3 Status Messages</u> (Level AA 2.1 only)	Supports	

Legal Disclaimer

The information in this document is subject to change and should not be construed as a commitment by Curriculum Associates. This document contains confidential and proprietary information of Curriculum Associates. This document or any part hereof may not be reproduced in any form without the written permission of Curriculum Associates.

© 2023 Curriculum Associates, LLC. All rights reserved.

McGraw Hill Accessibility Conformance Report

WCAG 2.1 and Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: McGraw Hill's K12 Platform – Student Experience

Report Date: 10/2022

Product Description: The K12 Platform Student Experience allows students to log in, select their class, and then access their class dashboard, accessing course resources and assignments created by teachers. A calendar view surfaces course materials on specific instructional days and allows students to directly launch an assignment. Students can complete and submit assignments to teachers and view past work along with a summary of grades received.

Contact Information: accessibility@mheducation.com

Notes: McGraw Hill and Magic EdTech collaborated throughout this evaluation to remediate issues as they were discovered.

Prepared by: Magic EdTech, Paramount Building 1501 Broadway, 28th Floor, New York, NY 10036

Scope:

The following applications were tested as the audit scope and represent Grades K-5 features, Grades 6-12 features, and features common to both grade groups. The testing was completed on my.mheducation.com.

- Login
- My Classes
- Manage Account
- Dashboard
- Course
- Grades
- Calendar
- Assignments
- Assessments
- My Tools

For additional scope details, please see the [Appendix](#).

Evaluation Methods Used:

This platform was tested using the configurations shown in the table below. The latest version of each browser and screen reader was used throughout testing. The elements were tested against WCAG 2.1 Level AA as published in 2022.

OS	Browser	Screen Reader
Windows 10	Chrome	JAWS
Windows 10	Firefox	NVDA

The testing involved a combination of manual and automated methods, including the following:

- Keyboard-only navigation
- Colour Contrast Analyzer
- axe DevTools
- ARC Toolkit
- Text spacing
- Browser magnification and reflow

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 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.1 Report

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](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p>	<p>Web: Partially Supports</p>	<p>All non-text content presented to the user has a text alternative that serves the equivalent purpose.</p> <p>Exception:</p> <p>Global across all features</p> <ul style="list-style-type: none"> • A few images are missing alternative text
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p>	<p>Not Applicable</p>	<p>Not Applicable</p>
<p>1.2.2 Captions (Prerecorded) (Level A)</p>	<p>Not Applicable</p>	<p>Not Applicable</p>
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p>	<p>Not Applicable</p>	<p>Not Applicable</p>
<p>1.3.1 Info and Relationships (Level A)</p>	<p>Web: Does Not Support</p>	<p>Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.</p> <p>Dashboard</p> <ul style="list-style-type: none"> • JAWS specific The nested levels within the expanded Browse Your Course tree are not announced by the screen reader

Criteria	Conformance Level	Remarks and Explanations
		<p>Course</p> <ul style="list-style-type: none"> ● axe DevTools Heading levels should only increase by one ● The screen reader does not announce the expanded content when the Copyright button is selected ● The screen reader does not announce the first resource's heading after selecting the Previous Resource and Next Resource buttons in the Presentation ● A list is not implemented for the asset categories ● Observation Screen readers should narrate the date clearly to the user ● Redundant alternative text is provided for different images, and both buttons take the user to the same destination ● Screen reader announces the role of the Copyright button twice ● The chapter/lesson name is not announced by the screen reader upon its selection from the expanded Course Main Navigation tree ● The Presentation's Close Tray button is announced multiple times upon the Presentation's opening ● NVDA specific Upon closing the media player the screen reader announces the Banner region, "Main content region", and then the video's title <p>Calendar</p> <ul style="list-style-type: none"> ● Global The screen reader announces "button" twice for the Close button in the Assignment Details panel.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● Global The Teacher's Note does not have an accessible name. ● The screen reader announces "button" multiple times for both the Previous Day and Next Day buttons. ● A list is not implemented for the Legend. ● NVDA specific Screen reader is announcing the Teacher Note content twice ● NVDA specific Screen reader announces row 3 for row 2 in Assignments list <p>Assignment</p> <ul style="list-style-type: none"> ● The To Do and Past Work tabs are not selectable via SPACEBAR as per screen reader instruction <p>Grades</p> <ul style="list-style-type: none"> ● NVDA specific Screen reader is announcing the second row as the third row for the table Practice <p>Assignments</p> <ul style="list-style-type: none"> ● NVDA specific Screen reader not announcing delete confirmation ● NVDA specific Screen reader is announcing the content and buttons in the 'Rubric' modal upon close ● NVDA specific screen reader is announcing the second row as the third row <p>Assessments: Pre-submission</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● Global Missing association of radio button with the question while navigating through quick navigation key R ● Global Screen reader announces "no file chosen" while navigating via ARROW keys to the Browse button when a file is uploaded ● Explanation section when expanded/collapsed is announced as empty, but content was provided under the associated section ● Screen reader announces visually hidden content with ARROW navigation ● The previous question's information and feedback is announced by the screen reader upon selecting Next Question button ● When the Instruction button is selected, the expanded content is not announced automatically by the screen reader ● axe DevTools Heading should not be empty ● JAWS specific The screen reader does not announce the heading level of the Incomplete Questions list ● NVDA specific For Parts Assessment type, screen reader announces the feedback alerts without question part ● NVDA specific The screen reader announces Matching assessment type options multiple times ● NVDA specific Matching assessment type, incorrect position info is announced by the screen reader ● NVDA specific Feedback information is announced when the screen reader user opens the "Get a Hint"

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● The heading "Correct Answer" is not associated with the answer field ● MathML and ChemML are not announced correctly by screen readers. <p>Assessments: Post-submission</p> <ul style="list-style-type: none"> ● Inconsistent announcement of entered answers and "edit unavailable" between different question types ● McGraw Hill logo does not receive focus while navigating via Down Arrow ● The screen reader reads an attempt's list (attempt) number and score information together ● Multiple Choice Multiple Select type A list is not implemented for the correct answers ● "Unused Choices" displays as a heading but is not defined as a heading ● NVDA specific The screen reader announces the toggle button's state multiple times ● The "Answer Field" is not associated with the "Correct Answer" heading above it. ● MathML and ChemML are not announced correctly by screen readers. <p>K-5</p> <ul style="list-style-type: none"> ● axe DevTools Banner landmark is contained within another landmark

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● axe DevTools Document has more than one banner landmark ● axe DevTools All page content should be contained by landmarks ● Global The screen reader does not announce "Teacher Note" on the View button within the Past Work assignments list; moreover, the information is read incorrectly ● A list is not implemented for the lessons under To Do ● Visually displayed heading "Work Submitted" is not tagged as a heading ● When the Add Text button is selected in the Submission assignment type, the screen reader does not notify the user of its selection ● JAWS specific The Close button is announced twice ● NVDA specific "Space Lesson Materials" is announced for Lesson Materials ● NVDA specific For submission, when a link is added the screen reader announces all the modal content. ● Test attachment file names are announced twice
<p>1.3.2 Meaningful Sequence (Level A)</p>	<p>Web: Partially Supports</p>	<p>When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.</p> <p>Exceptions:</p>

Criteria	Conformance Level	Remarks and Explanations
		Assessments: Post-submission <ul style="list-style-type: none"> Page title is read by the screen reader at the page end while navigating via Down Arrow K-5 <ul style="list-style-type: none"> Global The horizontal separator is announced by the screen reader
1.3.3 Sensory Characteristics (Level A)	Not Applicable	Not Applicable
1.4.1 Use of Color (Level A)	Web: Partially Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Exception Assessments: Post-submission <ul style="list-style-type: none"> Footer links do not have non-color decoration to differentiate from plain text
1.4.2 Audio Control (Level A)	Not Applicable	Not Applicable
2.1.1 Keyboard (Level A)	Web: Partially Supports	All functionality of the content is operable through a keyboard interface without requiring specific timings for individual

Criteria	Conformance Level	Remarks and Explanations
		<p>keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.</p> <p>Exceptions:</p> <p>Dashboard</p> <ul style="list-style-type: none"> • The chapters or lessons do not launch with keyboard access when using the Browse Your Course tree • NVDA specific Upon selection with keyboard navigation, the links do not open, and the Browse Your Course dropdown closes <p>Course</p> <ul style="list-style-type: none"> • When the Copyright button is selected and expands, it does not close by pressing ENTER or SPACEBAR • NVDA specific When collapsing an individual chapter in the expanded Course Main Navigation tree via ENTER, the entire tree collapses <p>Assignments</p> <ul style="list-style-type: none"> • JAWS specific Sometimes the Rubric link fails to open when the user selects the link via ENTER <p>Assessments: Pre-submission</p> <ul style="list-style-type: none"> • NVDA specific On the Submission page, the user is unable to open the Incomplete or Bookmarked questions from browse mode.

Criteria	Conformance Level	Remarks and Explanations
		Assessments: Post-submission <ul style="list-style-type: none"> • Unable to close the Passage modal using ESC key K-5 <ul style="list-style-type: none"> • axe DevTools Scrollable region must have keyboard access
2.1.2 No Keyboard Trap (Level A)	Web: Supports	If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	Not Applicable
2.2.1 Timing Adjustable (Level A)	Not Applicable	Not Applicable
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	Not Applicable
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	Not Applicable
2.4.1 Bypass Blocks (Level A)	Web: Supports	

Criteria	Conformance Level	Remarks and Explanations
		Skip to Main Content link is available to bypass blocks of content when navigating a page.
2.4.2 Page Titled (Level A)	Web: Partially Supports	<p>Web pages have titles that describe the topic or purpose.</p> <p>Exceptions:</p> <p>Calendar, My Tools, K-5</p> <ul style="list-style-type: none"> The page title is not announced by the screen reader in a few instances
2.4.3 Focus Order (Level A)	Web: Does Not Support	<p>If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.</p> <p>Exceptions:</p> <p>My Classes</p> <ul style="list-style-type: none"> Focus is trapped within the Join a Class region Upon selecting the Clear Search button, the focus does not return to the Search edit field <p>Dashboard</p> <ul style="list-style-type: none"> The screen reader does not announce the chapter name from the Browse Your Course tree upon the chapter receiving focus The keyboard user’s focus is not trapped within the Browse Your Course tree when it is expanded

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • The Browse My Course tree links receive focus twice <p>Course</p> <ul style="list-style-type: none"> • Global On selecting the Back to Top link, focus is lost, and the next tab moves focus to the next interactive element • Blank focus is found before the Presentation’s Previous Resource button • On selecting the Presentation’s Close Tray button, the focus does return to the triggering element, the Open Tray button • The focus does not move to the Presentation Tray’s Close button automatically upon selection of the Open Tray button • The focus moves twice to each lesson/chapter within the expanded Course Main Navigation tree • JAWS specific Incorrect focus order is observed upon selection of Next Resource button <p>Calendar</p> <ul style="list-style-type: none"> • Global The focus remains on the assignment and does not move to the Close button in the assignment panel • Incorrect focus order was observed upon Assignment panel closing screen reader fails to announce the event added by the teacher on a given date when focused • The Teacher Note modal content cannot be accessed by screen reader with ARROW keys <p>Assessments: Pre-submission</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> NVDA specific Intermittent After selecting the Next Question button screen reader focus fails to move on the question <p>Assignments</p> <ul style="list-style-type: none"> After selecting the Cancel button in the Rubric Preview modal, the focus does not return to the triggering element <p>K-5</p> <ul style="list-style-type: none"> Global Focus moves from the Open Full Screen button once an assignment’s modal content loads, moving automatically to the loaded content’s heading Focus does not go to the edit box automatically when the user selects the Add Link button in the Submission assignment type The focus does not return to the triggering element after closing an Attachment modal Focus is lost after opening the SmartBook assignment modal The focus moves to eBook: Interactive Student eBook: Lesson 7.1’s Let’s Go! Button after selecting the Close button in the Student Edition: Grade 5 modal
<p>2.4.4 Link Purpose (In Context) (Level A)</p>	<p>Web: Partially Supports</p>	<p>The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.</p>

Criteria	Conformance Level	Remarks and Explanations
		Exceptions: Calendar <ul style="list-style-type: none"> ● Global The Assignment panel’s View link is not descriptive Assessments: Post-submission <ul style="list-style-type: none"> ● The same accessible name is provided for all Text Alternative links
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	Not Applicable
2.5.2 Pointer Cancellation (Level A 2.1 only)	Not Applicable	Not Applicable
2.5.3 Label in Name (Level A 2.1 only)	Web: Supports	For user interface components with labels that include text or images of text, the name contains the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	Not Applicable
3.1.1 Language of Page (Level A)	Web: Supports	The default human language of each Web page can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A)	Web: Supports	When any user interface component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A)	Web: Partially Supports	<p>Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.</p> <p>Exception:</p> <p>K-5</p> <ul style="list-style-type: none"> • Screen reader does not announce that Attachment buttons open in a modal
3.3.1 Error Identification (Level A)	Web: Supports	If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (Level A)	Web: Partially Supports	<p>Labels or instructions are provided when content requires user input.</p> <p>Exception:</p> <p>My Tools</p> <ul style="list-style-type: none"> • The screen reader does not announce that links open in a new window

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.1 Parsing (Level A)</p>	<p>Web: Partially Supports</p>	<p>In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.</p> <p>Exceptions:</p> <p>Course</p> <ul style="list-style-type: none"> • axe DevTools id attribute value must be unique <p>Assessments: Post-submission</p> <ul style="list-style-type: none"> • axe DevTools IDs used in ARIA and labels must be unique • ARC Toolkit List item has no list parent
<p>4.1.2 Name, Role, Value (Level A)</p>	<p>Web: Does Not Support</p>	<p>For all user interface components (including but not limited to form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.</p> <p>Exceptions:</p> <p>My Classes</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • axe DevTools ARIA input fields must have an accessible name <p>Course</p> <ul style="list-style-type: none"> • axe DevTools Elements must only use allowed ARIA attributes • axe DevTools Interactive controls must not be nested • Screen reader does not communicate the updated resource information after selection of Previous Resource or Next Resource buttons • JAWS specific The Course Main Navigation tree’s switch to the expanded state is not announced <p>Calendar</p> <ul style="list-style-type: none"> • axe DevTools Elements must only use allowed ARIA attributes • Global The screen reader does not announce the selected date upon selection of Today, Previous Day, or Next Day buttons. • Global The screen reader does not announce the title within the assignment panel • An incorrect role is defined for the Day, Week, and Month buttons <p>Grades</p> <ul style="list-style-type: none"> • axe DevTools Elements must only use allowed ARIA attributes

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • axe DevTools ARIA input fields must have an accessible name <p>Assignments</p> <ul style="list-style-type: none"> • axe DevTools ARIA attributes must conform to valid values <p>Assessments: Pre-submission</p> <ul style="list-style-type: none"> • The screen reader announces the incorrect state of the Question dropdown menu • The keyboard focus does not go back to the Previous Question button from the question dropdown on pressing SHIFT + TAB • Duplicate labels are used in Choice Matrix assessment type <p>Assessments: Post-submission</p> <ul style="list-style-type: none"> • axe DevTools Ensure ARIA attributes are allowed for an element's role • axe DevTools Elements must only use allowed ARIA attributes • An incorrect state is announced for the Attempt button <p>K-5</p> <ul style="list-style-type: none"> • axe DevTools ARIA dialogs should have an accessible name • axe DevTools Frames must have an accessible name

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● axe DevTools Elements must only use allowed ARIA attributes ● Global An aria-label is not defined for the slider controlling magnification ● Global Modal names are not defined ● The label changes between the Close Assignment Panel and Open Assignment Panel are not announced by the screen reader ● Change of state is not announced by the screen reader for the View Text Submission button in the Submission assignment type ● Incorrect label: The Full Screen button is defined as Exit Full Screen button ● The screen reader does not notify the updated information upon adding a link and saving it in the Submission assignment type ● The Unmute button is announced as the Mute button ● A screen reader does not notify the user when the Mute or Unmute button is selected

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Not Applicable
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Not Applicable
1.3.4 Orientation (Level AA 2.1 only)	Web: Supports	Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Web: Supports	<p>The purpose of each input field collecting information about the user can be programmatically determined.</p> <ul style="list-style-type: none"> • The input field serves a purpose identified in the Input Purposes for User Interface Components section; and • The content is implemented using technologies with support for identifying the expected meaning for form input data
1.4.3 Contrast (Minimum) (Level AA)	Web: Supports	<p>The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:</p> <ul style="list-style-type: none"> • Large text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; • Incidental: Text or images of text that are part of an inactive user interface component, which are pure decoration, which are not visible to anyone, or that are part of a picture that

Criteria	Conformance Level	Remarks and Explanations
		contains significant other visual content, have no contrast requirement <ul style="list-style-type: none"> Logotypes: Text that is part of a logo or brand name has no contrast requirement.
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Except for captions and images of text, text can be resized without assistive technology up to 200% without loss of content or functionality.
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text.
<p>1.4.10 Reflow (Level AA 2.1 only)</p>	Web: Does Not Support	<p>Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions when pages are zoomed to 400%.</p> <p>Exceptions:</p> <p>Manage Account</p> <ul style="list-style-type: none"> The Username and Email Address input fields are truncated at 400% magnification <p>My Classes</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • The Search field's placeholder text truncates at 400% magnification <p>Dashboard</p> <ul style="list-style-type: none"> • Complex implementation: The links within the My Account modal extend beyond boundaries at 400% magnification • The Browse Your Course dropdown is misaligned at 400% magnification • The My Account tooltip is truncated at 400% magnification <p>Course</p> <ul style="list-style-type: none"> • Multiple instances of overlapping content and truncated content occur on the page at 400% magnification • At 400% magnification, the lesson names are truncated in the expanded Course Main Navigation tree <p>Calendar</p> <ul style="list-style-type: none"> • Global The Today, Previous Day, Next Day, Day, Week, and Month buttons do not adapt to screen width at 400% magnification <p>Assessments: Pre-submission</p> <ul style="list-style-type: none"> • Global Content does not adapt to screen at 400% magnification <p>Assignments</p> <ul style="list-style-type: none"> • The assignment name gets truncated at 400% magnification <p>K-5</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● Global At 400% magnification, the Close Assignment Panel button overlaps with the Exit Assignment button ● At 400% magnification, the About This Assignment modal is not scrollable; moreover, some content is truncated from the page ● At 400% magnification, the text overlaps with the border line in the Assignment modal ● At 400% magnification, the Help link, and Logout button overlap with other contents on the page ● The username disappears at 400% magnification <p>My Tools</p> <ul style="list-style-type: none"> ● Horizontal scrollbar appears at 400% magnification
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p>	<p>Web: Partially Supports</p>	<p>The visual presentation of the following has a contrast ratio of at least 3:1 against adjacent color(s):</p> <p>User Interface Components</p> <ul style="list-style-type: none"> ● Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author. <p>Graphical Objects</p> <ul style="list-style-type: none"> ● Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed.

Criteria	Conformance Level	Remarks and Explanations
		<p>Exceptions:</p> <p>Course</p> <ul style="list-style-type: none"> ● Color contrast fails on forward slash in the bread crumb region ● Insufficient color contrast is observed for the text “Chapter” in the course banner
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p>	<p>Web: Partially Supports</p>	<p>In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:</p> <ul style="list-style-type: none"> ● Line height (line spacing) to at least 1.5 times the font size; ● Spacing following paragraphs to at least 2 times the font size; ● Letter spacing (tracking) to at least 0.12 times the font size; ● Word spacing to at least 0.16 times the font size. <p>Exceptions:</p> <p>Course</p> <ul style="list-style-type: none"> ● Insufficient text spacing for the asset headings/links leads to truncation of titles <p>Calendar</p> <ul style="list-style-type: none"> ● Global Insufficient text spacing for the assignment name in the Assignment panel <p>Assignments</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> ● Global Insufficient text spacing for the resource headings/links leads to truncation of titles <p>Assessments: Pre-submission</p> <ul style="list-style-type: none"> ● ARC Toolkit With text spacing the MathML and ChemML content overlaps <p>Assessments: Post-submission</p> <ul style="list-style-type: none"> ● ARC Toolkit The MathML and ChemML content overlaps ● ARC Toolkit Correctness icon overlapping with text with text spacing <p>K-5</p> <ul style="list-style-type: none"> ● Insufficient text spacing for an attached file's name leads to overlapping and unreadable content
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p>	<p>Web: Partially Supports</p>	<p>Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:</p> <ul style="list-style-type: none"> ● Dismissible: A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus unless the additional content communicates an input error or does not obscure or replace other content. ● Hoverable: If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing. ● Persistent: The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.

Criteria	Conformance Level	Remarks and Explanations
		<p>Exceptions:</p> <p>Course</p> <ul style="list-style-type: none"> ● A tooltip is not provided for the Open in a New Window, Exit Full Screen, and Close Player buttons <p>Calendar</p> <ul style="list-style-type: none"> ● Global A tooltip is not provided for the Teacher Note, Previous Day, and Next Day buttons ● The Teacher Note remains expanded after keyboard focus is moved <p>Assignments</p> <ul style="list-style-type: none"> ● Tooltips are not provided for the Edit Submission and Delete Test buttons in the Submission assignment type <p>K-5</p> <ul style="list-style-type: none"> ● A tooltip is not provided for the Edit Submission and Delete Test button in the Submission assignment type ● A tooltip is not provided for the Close Assignment Panel button and Open Assignment Panel button ● Tooltips are not provided for the toolbar included with the input field in the Submission assignment type
<p>2.4.5 Multiple Ways (Level AA)</p>	<p>Web: Supports</p>	<p>More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.</p>

Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA)	Web: Partially Supports	Headings and labels describe topic or purpose. Exception: Assessment: Take mode <ul style="list-style-type: none"> • The same labels are used for multiple elements in a table
2.4.7 Focus Visible (Level AA)	Web: Partially Supports	Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. Exceptions: Course <ul style="list-style-type: none"> • A focus does not display on the Presentation’s Open Tray button when receiving focus • Focus border is not clearly visible on the breadcrumb links • Focus is not visible on the first node upon expanding the Course Main Navigation tree K-5 <ul style="list-style-type: none"> • Focus is not visible on the toolbar with the input field in the Submission assignment type
3.1.2 Language of Parts (Level AA)	Not Applicable	Not Applicable

Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA)	Web: Supports	Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.
3.2.4 Consistent Identification (Level AA)	Web: Supports	Components that have the same functionality within a set of Web pages are identified consistently.
3.3.3 Error Suggestion (Level AA)	Web: Supports	If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	Not Applicable
4.1.3 Status Messages (Level AA 2.1 only)	Web: Partially Supports	<p>In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.</p> <p>Exceptions:</p> <p>My Classes</p> <ul style="list-style-type: none"> When the McGraw Hill logo is selected and the page is loading, the loading status is not communicated by screen reader

Table 3: Success Criteria, Level AAA

Notes: This table was removed as it is not applicable to this project.

Revised Section 508 Report

Notes: The tables for Chapter 4, 5, and 6 have been removed as they are not applicable to this project.

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The application provides at least one mode of operation that does not require user vision. The application provides partial screen reader support. The exceptions are highlighted in the WCAG 2.1 section above.
302.2 With Limited Vision	Partially Supports	The application provides at least one mode of operation that enables users to make use of limited vision. It partially supports standard browser magnification. The exceptions are highlighted in the WCAG 2.1 section above.
302.3 Without Perception of Color	Partially Supports	The application provides at least one visual mode of operation that does not require user perception of color. The exceptions are highlighted in the WCAG 2.1 section above.

Criteria	Conformance Level	Remarks and Explanations
302.4 Without Hearing	Supports	The application provides at least one mode of operation that does not require user hearing.
302.5 With Limited Hearing	Supports	The application provides at least one mode of operation that enables users to make use of limited hearing.
302.6 Without Speech	Supports	The application provides at least one mode of operation that does not require user speech.
302.7 With Limited Manipulation	Supports	The application provides at least one mode of operation that does not require fine motor control or simultaneous manual operations.
302.8 With Limited Reach and Strength	Partially Supports	The application provides at least one mode of operation that is operable with limited reach and limited strength. Many parts of the application can be accessed using a keyboard. The exceptions are highlighted in the WCAG 2.1 section above.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The application does not block users with limited cognitive, language, and learning abilities.

Legal Disclaimer (McGraw Hill)

This document is provided for information purposes only and its contents are subject to change without notice.

McGraw Hill does not warrant that this document is error free, or that any errors will be corrected, or that your use of the information will provide specific results. McGraw Hill disclaims all warranties, expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. McGraw Hill specifically disclaims any liability with respect to this document and no contractual obligations are formed by its delivery.

McGraw Hill makes no representation concerning (i) the ability of assistive technologies or other products to interoperate with McGraw Hill products or (ii) the accessibility of any McGraw Hill product through any third-party learning management system or other delivery platform.

Appendix

Additional details regarding the inclusion and exclusion of the K12 Platform's Student Experience features in this ACR are identified below.

- **Login**
 - All of Login was audited
- **Manage Account**
 - All of Manage Account was audited
- **My Classes**
 - All of My Classes was audited
- **Dashboard**
 - All of Dashboard was audited
- **Course**
 - All of Course was audited
- **Calendar**
 - All of Calendar was audited
- **Grades**
 - All of Grades was audited
- **Assignments**
 - All of Assignments was audited except for the following features:

- Writing Tool assignment type
- SmartBook/LearnSmart/Adaptive Learning assignment type
- MH Reader (used to launch course interactive content)
- **Assessments**
 - All of Assessments: Pre-submission and Post-submission were audited, unless noted as an exception below.
 - Assess question types audited:
 - Multiple Choice
 - Multi-Select
 - True/False
 - Ordering
 - Matching
 - Cloze
 - Fill-in-the-Blank
 - Equation Entry
 - Short Answer
 - Essay
 - Choice Matrix
 - File Upload
 - Select Text
 - Questions containing Chem ML and MathML content
 - Assess question types not audited:
 - Bucketing
 - Image Labeling
 - Drawing
 - Coordinate Grapher
 - Number Line
 - Audio Recording
 - Grid In
 - Table Type Entry

Math: McGraw Hill: VPAT

- Assess Student Tools not audited:
 - Reference Sheet
 - Calculator
 - Line Reader
 - Protractor
 - Text to Speech
 - Highlighter
 - Notepad
 - Allowing students to cross out answers
- **My Tools**
 - All of My Tools was audited
- **K-5**
 - All K-5 student user flows were audited
- **Features included on all pages**
 - Banner
 - Left navigation
 - Footer

Open Up- VPAT not submitted

enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

enVision Math K-5 CC NA c2020 and Math Screener & Diagnostic Assessment (MSDA)

Report Date:

September 8, 2021

Product Description:

The cutting-edge screener and diagnostic assessments work in tandem to produce assessments that are norm referenced — meaning they compare student performance to grade-level expectations and to that of their peers across the country — and are valid because they accurately measure what they are intended to measure. The Savvas Math Screener and Diagnostic Assessments empower teachers by giving them deep insights into their students’ content knowledge and supporting differentiated, personalized learning.

Contact Information:

Rick Ferrie (VP, Accessibility) rick.ferrie@savvas.com; Leo Jurgens (Accessibility Project Manager) leo.jurgens@savvas.com

Notes:

BarrierBreak performed an accessibility audit for enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5).

Evaluation Methods Used:

Functional testing was performed keeping WCAG 2.0 Level AA guidelines in mind on the outlined pages using automated tools, keyboard-only interaction, screen reader (**NVDA 2020.4**) on Operating System **Windows 10** & **Google Chrome** Browser Version 92.0.4515.159. The test was also performed through code inspection and color contrast checkers.

Pages Evaluated:

Interactive Additional Practice ePub Grade K:

2, 9, 35, 47, 55, 68, 76, 119, 131, 132, 140, 142, 153, 160, 161, 181, 187, 201, 208, 219, 222, 225, 226, 228, 233, 236, 243, 267, 278, 279 and 290.

Interactive Additional Practice ePub Grade 1:

9, 20, 27, 28, 38, 47, 49, 50, 63, 92, 102, 133, 151, 153, 161, 164, 167, 169, 175, 202, 204, 213, 214, 233, 262, 266, 269, 271, 276, 295, 323, 330, 336 and 342.

Interactive Additional Practice ePub Grade 2:

6, 7, 10, 22, 27, 55, 62, 63, 77, 80, 95, 101, 129, 135, 154, 174, 182, 189, 194, 196, 203, 218, 222, 234, 249, 266, 268, 276, 287, 293, 298, 299, 319, 341, 343 and 346.

Interactive Additional Practice ePub Grade 3:

11, 15, 18, 26, 40, 66, 72, 87, 96, 97, 113, 121, 123, 128, 139, 156, 172, 176, 196, 201, 219, 224, 226, 238, 244, 257, 266, 268, 274, 282, 302, 317, 325 and 335.



Interactive Additional Practice ePub Grade 4:

1, 6, 37, 38, 39, 45, 101, 120, 123, 135, 152, 163, 166, 169, 178, 183, 206, 207, 212, 213, 219, 225, 258, 259, 263, 277, 285, 293, 304, 313, 316, 317, 322 and 331.

Interactive Additional Practice ePub Grade 5:

30, 34, 48, 54, 55, 56, 72, 82, 84, 87, 98, 102, 111, 119, 122, 145, 148, 150, 162, 181, 200, 239, 240, 251, 258, 262, 269, 277, 279, 281, 295, 313, 327, 338 and 347.

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

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

Table 1: Success Criteria, Level A

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Some functional images have accurate textual descriptions specified. Few informative images lack textual descriptions. Few informative, and complex images have inaccurate textual description specified.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded audio-only and video-only content is not present.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded multimedia content is not present.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded multimedia content is not present.

Criteria	Conformance Level	Remarks and Explanations
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Some headings are defined accurately to depict the content’s structure. However, most of the instances of headings are not defined to depict the content structure on all the pages. Tabular content is not structured programmatically to convey information and relationship on some pages.
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The information is presented in a correct sequence through code to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers.
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Important instructions to access the course content are not presented using sensory characteristics, such as size, shape, sound etc.
<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Supports	Audio content that plays automatically is not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Some of the interactive elements are keyboard operable. However, drawing, writing, and coloring as well as fill in the blanks and writing student name activities lacked keyboard support on most of the pages.
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	User’s keyboard focus does not get trapped at any point while interacting with the course functionality and they are able to navigate between different interactive elements easily.
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Time-dependent content is not present.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Blinking, moving, auto-rotating content is not present.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Flashing and flickering content is not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A mechanism is provided to help users bypass repetitive elements and quickly access the main content.
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Does Not Support	Realize Reader is specified as the title for all the pages of the course.
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Links have unique and descriptive text that helps users to understand the destination target they point to.
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p>	Supports	Primary language is defined programmatically.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When any component receives focus it does not initiate a change of context.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When user inputs any data it does not initiate a change of context.
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Labels are defined programmatically for the courses. Instructions are placed incorrectly at the end on the activity pages.
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p>	Supports	The pages are well formed according to HTML markup language specifications.



Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Few custom controls have name, role and value attributes defined programmatically. Role and state attributes are not defined for drawing, writing, and coloring as well as fill in the blanks and writing student name activities.

Table 2: Success Criteria, Level AA

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Live multimedia content is not present.
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded multimedia content is not present.
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Sufficient color contrast is used for displaying most of the textual information. However, color contrast for few textual content on images is insufficient.
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Text can be resized up to 200 percent without loss of content or functionality.

Criteria	Conformance Level	Remarks and Explanations
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Supports	Across the courses, images of text are used to display textual information.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Multiple ways for users to locate the required content are available.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Unique and descriptive heading text and button labels are used.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	On screen focus indicator is clearly visible for the interactive elements.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Supports	Content in secondary language is not present.



Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A consistent navigation mechanism is used across the course.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Elements with identical functionality are identified consistently.
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.



Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Revised Section 508 Report

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5).

Chapter 3: Functional Performance Criteria (FPC)

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features allow people without vision to use screen readers to interact with user interface elements. Some components misidentify the name, role, and state of interactive elements as disclosed in Table 1: 1.1.1, 1.3.1, 2.1.1, 2.4.2, 3.3.2 and 4.1.2.
302.2 With Limited Vision	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the course as disclosed in Table 2: 1.4.3 and 1.4.5.
302.3 Without Perception of Color	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features allow people without perception of color to access most of the content and functionality of the course. A few challenges of insufficient

Criteria	Conformance Level	Remarks and Explanations
		color contrast are found as disclosed in Table 2: 1.4.3.
302.4 Without Hearing	Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features allow people without hearing to access all the content and functionality of the course as audio/video content is not available.
302.5 With Limited Hearing	Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features allow people with limited hearing to access all the content and functionality of the course as audio/video content is not available.
302.6 Without Speech	Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features allow people without speech to access all the content and functionality of the course as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features can be operated by people with limited manipulation. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1.
302.8 With Limited Reach and Strength	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub



Criteria	Conformance Level	Remarks and Explanations
		Grade K-5) course features can be operated by people with limited reach and strength. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) course features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the course as disclosed in Table 1: 3.3.2.

Chapter 4: [Hardware](#)

Notes: enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) is not a software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Support documentation and services of enVision Math K-5 CC NA c2020 (Interactive Additional Practice ePub Grade K-5) are not a part of the accessibility review.

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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.



Legal Disclaimer

N/A

enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

enVision Math K-5 CC NA c2020 and Math Screener & Diagnostic Assessment (MSDA)

Report Date:

September 6, 2021

Product Description:

The cutting-edge screener and diagnostic assessments work in tandem to produce assessments that are norm referenced — meaning they compare student performance to grade-level expectations and to that of their peers across the country — and are valid because they accurately measure what they are intended to measure. The Savvas Math Screener and Diagnostic Assessments empower teachers by giving them deep insights into their students’ content knowledge and supporting differentiated, personalized learning.

Contact Information:

Rick Ferrie (VP, Accessibility) rick.ferrie@savvas.com; Leo Jurgens (Accessibility Project Manager) leo.jurgens@savvas.com

Notes:

BarrierBreak performed an accessibility audit for enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5).

Evaluation Methods Used:

Functional testing was performed keeping WCAG 2.0 Level AA guidelines in mind on the outlined pages using automated tools, keyboard-only interaction, screen reader (**NVDA 2020.4**) on Operating System **Windows 10** & **Google Chrome** Browser Version 92.0.4515.159. The test was also performed through code inspection and color contrast checkers.

Pages Evaluated:

Interactive Student Edition ePub Grade K:

27, 31, 32, 33, 35, 48, 57, 73, 78, 82, 116, 155, 164, 177, 180, 184, 209, 210, 234, 250, 262, 268, 276, 277, 316, 345, 363, 382, 388, 389, 391, 400, 402, 404, 422, 427, 429, 431, 438, 441, 447, 452, 453, 459, 465, 472, 475, 478, 479, 503, 517, 526, 534, 547, 560, 572, 575, 588, 591, 595, 604, 608, 621, 649, 652, 653, 654, 665, 675, 689, 694, 695, 696, 706, 710, 714, 728, 761, 784, 801 and 809.

Interactive Student Edition ePub Grade 1:

10, 43, 46, 58, 63, 94, 103, 107, 124, 142, 146, 156, 167, 185, 186, 195, 213, 229, 247, 251, 252, 254, 256, 261, 266, 279, 310, 314, 319, 324, 331, 364, 372, 379, 388, 411, 413, 416, 425, 426, 434, 446, 452, 458, 461, 472, 476, 492, 493, 495, 511, 541, 544, 549, 550, 561, 579, 581, 596, 601, 609, 621, 638, 656, 659, 680, 706, 709, 711, 727, 728, 729, 730, 746, 751, 757, 779, 786, 807, 821, 836, 839, 841, 854, 860, 871, 879, 881, 882, 915, 922, 925, 926, 934, 935, 944, 951, 965, 976, 988 and 993.

Interactive Student Edition ePub Grade 2:

1, 10, 18, 21, 24, 28, 33, 35, 42, 87, 94, 113, 123, 124, 137, 145, 146, 162, 168, 169, 188, 211, 212, 214, 222, 224, 247, 250, 270, 320, 327, 339, 343, 346, 352, 353, 359, 366, 370, 377, 388, 394, 401, 408, 433, 442, 443, 444, 474, 505, 519, 527, 533, 534, 545, 563, 567, 569, 570, 579, 602, 603, 604, 618, 653, 691, 693, 711, 715, 720, 726, 732, 736, 757, 758, 763, 765, 779, 785, 786, 789, 811, 823, 846, 852, 854, 869, 881, 894, 931, 939, 942, 946, 948, 950, 954, 957, 966, 967, 971, 978, 994, 1001, 1002, 1019 and 1046.

Interactive Student Edition ePub Grade 3:

7, 28, 37, 45, 58, 61, 79, 83, 99, 107, 110, 124, 130, 136, 149, 151, 158, 172, 182, 189, 196, 203, 205, 212, 218, 237, 243, 270, 281, 299, 308, 317, 319, 330, 349, 367, 368, 380, 392, 405, 435, 442, 464, 468, 469, 472, 474, 481, 485, 490, 498, 500, 505, 541, 552, 554, 559, 562, 575, 586, 590, 595, 601, 602, 615, 632, 657, 659, 667, 684, 715, 724, 731, 737, 747, 753, 762, 766, 779, 814, 815, 824, 829, 834, 846, 857, 859, 880, 884, 891 and 907.

Interactive Student Edition ePub Grade 4:

2, 33, 57, 83, 92, 124, 160, 163, 172, 175, 196, 203, 206, 208, 209, 211, 232, 242, 243, 249, 265, 269, 275, 280, 282, 304, 309, 310, 320, 321, 328, 345, 365, 372, 384, 387, 420, 427, 429, 430, 431, 446, 450, 457, 487, 508, 517, 523, 528, 529, 561, 563, 567, 575, 583, 590, 618, 630, 632, 638, 662, 677, 703, 712, 743, 756, 771, 792, 799, 815, 824, 827, 834, 839, 842, 847, 852, 855, 860 and 866.

Interactive Student Edition ePub Grade 5:

4, 5, 10, 19, 21, 33, 35, 36, 52, 56, 67, 83, 90, 110, 118, 133, 136, 158, 161, 163, 165, 191, 193, 196, 204, 206, 208, 219, 225, 227, 230, 261, 279, 289, 302, 316, 319, 325, 329, 332, 346, 374, 377, 382, 393, 395, 405, 408, 419, 424, 432, 438, 463, 465, 471, 476, 477, 478, 502, 512, 513, 520, 529, 544, 578, 593, 599, 620, 643, 646, 648, 662, 663, 666, 673, 688, 707, 710, 722, 731, 773, 774, 775, 806, 807, 815, 833, 844, 849, 850 and 905.

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

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

Table 1: Success Criteria, Level A

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	<p>Few informative and functional images have accurate textual descriptions specified.</p> <p>Some informative images lack textual descriptions whereas some of them have identical textual descriptions specified.</p> <p>Some informative, functional, and complex images have inaccurate textual description specified.</p> <p>Few informative images are defined through CSS resulting in them not being visible in Windows High Contrast Mode.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>An alternative that provides equivalent information for prerecorded audio-only content is present.</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Synchronized captions are provided for the prerecorded video content.</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	Does Not Support	<p>Synchronized text transcript is not available for any of the videos that are present on the pages.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Some headings are defined accurately to depict the content's structure. However, headings are not defined to depict the content structure on several pages. Related items are not grouped as well as tabular content is not structured programmatically to convey information and relationship on few pages.
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Most of the information is presented in a correct sequence through code to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers. However, few instances of information being read out in an incorrect reading sequence are found.
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Important instructions to access the course content are not presented using sensory characteristics, such as size, shape, sound etc.
<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508	Supports	Audio content that plays automatically is not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Most of the interactive elements are keyboard operable. However, drawing, writing, and coloring as well as fill in the blanks and writing student name activities lacked keyboard support on several pages.
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	User's keyboard focus does not get trapped at any point while interacting with the course functionality and they are able to navigate between different interactive elements easily.
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Time-dependent content is not present.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Blinking, moving, auto-rotating content is not present.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p>	Supports	Flashing and flickering content is not present.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A mechanism is provided to help users bypass repetitive elements and quickly access the main content.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Does Not Support	Realize Reader is specified as the title for all the pages of the course.
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Links have unique and descriptive text that helps users to understand the destination target they point to.
3.1.1 Language of Page (Level A)	Supports	Primary language is defined programmatically.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When any component receives focus it does not initiate a change of context.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When user inputs any data it does not initiate a change of context.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Labels are defined programmatically for the courses. Instructions are placed incorrectly at the end on the activity pages.

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	The pages are well formed according to HTML markup language specifications.
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	<p>Few custom controls have name, role and value attributes defined programmatically.</p> <p>Role and state attributes are not defined for drawing, writing, and coloring as well as fill in the blanks and writing student name activities.</p> <p>State information is not defined for the carousel controls on few pages.</p>

Table 2: Success Criteria, Level AA

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Live multimedia content is not present.
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to: Revised Section 508</p>	Partially Supports	Audio description is provided for most of the videos. However, audio description is missing for few videos.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Sufficient color contrast is used for displaying most of the textual information. However, color contrast for some textual content is insufficient.
<p><u>1.4.4 Resize text</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Text can be resized up to 200 percent without loss of content or functionality.
<p><u>1.4.5 Images of Text</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Across the courses, plain text, as well as images of text, is used to display textual information.
<p><u>2.4.5 Multiple Ways</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Multiple ways for users to locate the required content are available.
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to:</p>	Supports	Unique and descriptive heading text and button labels are used.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	On screen focus indicator is clearly visible for most of the interactive elements. Focus is not visible for carousel buttons.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Content in secondary language is not present.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A consistent navigation mechanism is used across the course.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Elements with identical functionality are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Error or feedback messages are not present.



Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Revised Section 508 Report

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5).

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features allow people without vision to use screen readers to interact with user interface elements. Some components misidentify the name, role, and state of interactive elements as disclosed in Table 1: 1.1.1, 1.2.3, 1.3.1, 1.3.2, 2.1.1, 2.4.2, 3.3.2 and 4.1.2 and Table 2: 1.2.5.
302.2 With Limited Vision	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the course as disclosed in Table 2: 1.4.3, 1.4.5 and 2.4.7.
302.3 Without Perception of Color	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features allow people without perception of color to access most of the content and functionality of the course.



Criteria	Conformance Level	Remarks and Explanations
		A few challenges of insufficient color contrast are found as disclosed in Table 2: 1.4.3.
302.4 Without Hearing	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features allow people without hearing to access all the audio/video content of the course. Few challenges may occur while accessing the course as disclosed in Table 1: 1.2.3 and Table 2: 1.2.5.
302.5 With Limited Hearing	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features allow people with limited hearing to access all the audio/video content of the course. Few challenges may occur while accessing the course as disclosed in Table 1.2.3 and Table 2: 1.2.5.
302.6 Without Speech	Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features allow people without speech to access all the content and functionality of the course as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features can be operated by people with limited manipulation. A few challenges may occur while accessing the



Criteria	Conformance Level	Remarks and Explanations
		course as disclosed in Table 1: 2.1.1 and Table 2:2.4.7.
302.8 With Limited Reach and Strength	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features can be operated by people with limited reach and strength. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1 and Table 2:2.4.7.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) course features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the course as disclosed in Table 1: 3.3.2.

Chapter 4: [Hardware](#)

Notes: enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) is not a software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Support documentation and services of enVision Math K-5 CC NA c2020 (Interactive Student Edition ePub Grade K-5) are not a part of the accessibility review.



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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.



Legal Disclaimer

N/A

enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

enVision Math K-5 CC NA c2020 and Math Screener & Diagnostic Assessment (MSDA)

Report Date:

August 31, 2021

Product Description:

The cutting-edge screener and diagnostic assessments work in tandem to produce assessments that are norm referenced — meaning they compare student performance to grade-level expectations and to that of their peers across the country — and are valid because they accurately measure what they are intended to measure. The Savvas Math Screener and Diagnostic Assessments empower teachers by giving them deep insights into their students’ content knowledge and supporting differentiated, personalized learning.

Contact Information:

Rick Ferrie (VP, Accessibility) rick.ferrie@savvas.com; Leo Jurgens (Accessibility Project Manager) leo.jurgens@savvas.com

Notes:

BarrierBreak performed an accessibility audit for enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5).

Evaluation Methods Used:

Functional testing was performed keeping WCAG 2.0 Level AA guidelines in mind on the outlined pages using automated tools, keyboard-only interaction, screen reader (**NVDA 2020.4**) on Operating System **Windows 10** & **Google Chrome** Browser Version 92.0.4515.159. The test was also performed through code inspection and color contrast checkers.

Pages Evaluated:

Student Edition ePub Grade K:

6, 30, 36, 66, 76, 79, 82, 85, 96, 100, 113, 117, 120, 148, 157, 169, 171, 179, 199, 209, 210, 212, 216, 241, 245, 265, 267, 274, 276, 291, 295, 296, 297, 304, 318, 319, 333, 346, 385, 404, 430, 434, 436, 451, 461, 473, 475, 485, 507, 535, 540, 545, 546, 552, 558, 578, 583, 587, 593, 600 and 609.

Student Edition ePub Grade 1:

3, 17, 21, 31, 32, 54, 57, 62, 66, 69, 78, 83, 89, 107, 109, 115, 122, 123, 155, 156, 169, 170, 172, 214, 220, 243, 259, 273, 281, 282, 283, 286, 289, 301, 316, 318, 319, 323, 325, 345, 351, 377, 385, 388, 390, 406, 434, 438, 456, 458, 484, 498, 507, 519, 535, 538, 545, 550, 555, 562, 568, 585, 601, 608, 610, 631, 632 and 657.

Student Edition ePub Grade 2:

2, 10, 13, 36, 48, 72, 82, 90, 93, 107, 110, 124, 127, 129, 158, 164, 190, 196, 229, 258, 260, 266, 278, 279, 284, 287, 293, 297, 299, 319, 328, 340, 370, 372, 374, 378, 392, 395, 411, 414, 436, 441, 457, 462, 466, 492, 500, 515, 520, 522, 535, 537, 540, 551, 565, 582, 590, 622, 628, 635, 645, 650, 652, 662, 664, 666, 678, 704, 706, 708 and 712.

Student Edition ePub Grade 3:



17, 51, 66, 68, 70, 78, 87, 100, 115, 118, 127, 128, 129, 131, 134, 141, 149, 158, 160, 190, 204, 223, 232, 235, 244, 269, 275, 302, 304, 321, 325, 327, 334, 366, 406, 423, 427, 430, 433, 451, 506, 519, 521, 530, 536, 539, 542, 543, 544, 558, 559, 565, 567, 573, 593, 598, 601, 606, 617, 622, 623, 635, 636, 638, 649, 675, 677 and 678.

Student Edition ePub Grade 4:

2, 4, 6, 25, 61, 94, 95, 96, 124, 131, 133, 140, 157, 170, 194, 195, 204, 206, 212, 213, 219, 230, 241, 248, 251, 260, 269, 278, 287, 290, 296, 312, 327, 341, 350, 357, 372, 374, 386, 420, 425, 433, 438, 445, 454, 482, 485, 490, 491, 513, 539, 549, 553, 568, 570, 586, 590, 599, 604, 615, 619, 627, 631, 635 and 650.

Student Edition ePub Grade 5:

5, 7, 8, 9, 16, 24, 49, 50, 66, 81, 97, 112, 126, 133, 149, 200, 202, 206, 225, 247, 249, 272, 299, 302, 303, 306, 309, 311, 320, 321, 322, 325, 338, 344, 369, 389, 390, 393, 394, 396, 402, 429, 437, 461, 466, 468, 469, 471, 481, 497, 498, 514, 518, 520, 525, 534, 551, 556, 564, 569, 574, 584, 592, 611, 612, 652, 658 and 679.

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

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

Table 1: Success Criteria, Level A

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Few informative and functional images have accurate textual descriptions specified. Some informative images lack textual descriptions whereas some of them have identical textual descriptions specified. Some informative, functional, and complex images have inaccurate textual description specified.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded Audio-only and Video-only content is not present.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded multimedia content is not present.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded multimedia content is not present.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Some headings are defined accurately to depict the content’s structure. However, headings are not defined to depict the content structure on several pages. Related items are not grouped as well as tabular content is not structured programmatically to convey information and relationship on few pages.</p>
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Information is presented in a meaningful sequence.</p>
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Important instructions to access the course content are not presented using sensory characteristics, such as size, shape, sound etc.</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Supports</p>	<p>Audio content that plays automatically is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Most of the interactive elements are keyboard operable. However, drawing, writing, and coloring as well as fill in the blanks and writing student name activities lacked keyboard support on several pages.
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	User’s keyboard focus does not get trapped at any point while interacting with the course functionality and they are able to navigate between different interactive elements easily.
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Time-dependent content is not present.
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Blinking, moving, auto-rotating content is not present.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Flashing and flickering content is not present.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A mechanism is provided to help users bypass repetitive elements and quickly access the main content.
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Does Not Support	Realize Reader is specified as the title for all the pages of the course.
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Links have unique and descriptive text that helps users to understand the destination target they point to.
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p>	Supports	Primary language is defined programmatically.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When any component receives focus it does not initiate a change of context.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	When user inputs any data it does not initiate a change of context.
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Labels are defined programmatically for the courses. Instructions are placed incorrectly at the end on the activity pages.
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p>	Supports	The pages are well formed according to HTML markup language specifications.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Few custom controls have name, role and value attributes defined programmatically. Role and state attributes are not defined for drawing, writing, and coloring as well as fill in the blanks and writing student name activities.

Table 2: Success Criteria, Level AA

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Live multimedia content is not present.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Prerecorded multimedia content is not present.

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Sufficient color contrast is used for displaying most of the textual information. However, color contrast for some textual content is insufficient.
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Text can be resized up to 200 percent without loss of content or functionality.
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	Across the courses, plain text, as well as images of text, is used to display textual information.
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Multiple ways for users to locate the required content are available.
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Supports	Unique and descriptive heading text and button labels are used.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	On screen focus indicator is clearly visible for interactive elements.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Content in secondary language is not present.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	A consistent navigation mechanism is used across the course.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Elements with identical functionality are identified consistently.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Error or feedback messages are not present.



Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Error or feedback messages are not present.

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Revised Section 508 Report

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5).

Chapter 3: Functional Performance Criteria (FPC)

Notes: Applicable for the outlined pages of enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5).

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features allow people without vision to use screen readers to interact with user interface elements. Some components misidentify the name, role, and state of interactive elements as disclosed in Table 1: 1.1.1, 1.3.1, 2.1.1, 2.4.2, 3.3.2 and 4.1.2.
302.2 With Limited Vision	Partially Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the course as disclosed in Table 2: 1.4.3 and 1.4.5.
302.3 Without Perception of Color	Partially Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features allow people without perception of color to access most of the content and functionality of the course. A Few challenges of insufficient color contrast are found as disclosed in Table 2: 1.4.3.

Criteria	Conformance Level	Remarks and Explanations
302.4 Without Hearing	Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features allow people without hearing to access all the content and functionality of the course as audio/video content is not available.
302.5 With Limited Hearing	Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features allow people with limited hearing to access all the content and functionality of the course as audio/video content is not available.
302.6 Without Speech	Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features allow people without speech to access all the content and functionality of the course as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features can be operated by people with limited manipulation. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1.
302.8 With Limited Reach and Strength	Partially Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features can be operated by people with limited reach and strength. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1.



Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) course features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the course as disclosed in Table 1: 3.3.2.

Chapter 4: [Hardware](#)

Notes: enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) is not a software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Support documentation and services of enVision Math K-5 CC NA c2020 (Student Edition ePub Grade K-5) are not a part of the accessibility review.

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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required



Criteria	Conformance Level	Remarks and Explanations
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.



Legal Disclaimer

N/A

Savvas Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version:

Envision Math K-5 Na ©2020 Spanish

Report Date:

28th July 2023

Product Description:

New K-5 enVision® Mathematics © 2020 is the only math program that combines problem-based learning and visual learning to deepen students' conceptual understanding. enVision is used by classrooms across the country and around the world. Now enVision is even better with over 200 new lessons, a newly redesigned Teacher's Edition, and new instructional strategies like 3-Act Math modeling tasks.

Contact Information:

Rick Ferrie, VP Accessibility (rick.ferrie@savvas.com) ; Leo Jurgens, Accessibility Project Manager (leo.jurgens@savvas.com)

Notes:

BarrierBreak (<https://www.barrierbreak.com/>) performed an accessibility audit for Envision Math K-5 Na ©2020 Spanish.

Evaluation Methods Used:

A representative set of 49 webpages were identified to perform the audit. The webpages were tested in below environment:

- Windows 10/Google Chrome 114/ NVDA 2022



Accessibility testers performed the audit using automated tools, keyboard-only interaction and screen reader. Accessibility testers performed the test through keyboard-only interaction, and color contrast checkers keeping WCAG 2.1 Level AA guidelines in mind. These results reflect the accessibility of a sample set of 49 random webpages. The webpages that were evaluated include:

- Envision Matemáticas 2020, Grado k: Libro interactivo del estudiante : 1, 2, 3, 4, 5, 6, 7, 8.
- Envision Matemáticas 2020, Grado 1: Libro interactivo del estudiante : 1, 2, 3, 4, 5, 6, 7, 8.
- Envision Matemáticas 2020, Grado 2: Libro interactivo del estudiante : 1, 2, 3, 4, 5, 6, 7, 8.
- Envision Matemáticas 2020, Grado 3: Libro interactivo del estudiante : 1, 2, 3, 4, 5, 6, 7, 8.
- Envision Matemáticas 2020, Grado 4: Libro interactivo del estudiante : 1, 2, 3, 4, 5, 6, 7, 8, 9.
- Envision Matemáticas 2020, Grado 5: Libro interactivo del estudiante : 1, 2, 3, 4, 5, 6, 7, 8.

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)

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 2.1 Report

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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 49 webpages.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Accurate textual descriptions are specified for most of the functional and informative images. Textual description is missing for few informative images.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Prerecorded audio-only and video-only content is not present.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Videos are not present.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Videos are not present.
1.3.1 Info and Relationships (Level A)	Partially Supports	Most headings and lists are defined programmatically to depict the content structure. However, some headings are not defined to depict the content structure. Some related items are not grouped using list mark-up and thereby fail to convey the relationship to assistive technology users. Some input fields do not have programmatically defined labels.
1.3.2 Meaningful Sequence (Level A)	Supports	The information is presented in a correct sequence to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers.

Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A)	Supports	Important instructions to access the content are not presented using sensory characteristics, such as size, shape, sound etc.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of indicating an action or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Supports	Audio content that plays automatically is not present.
2.1.1 Keyboard (Level A)	Supports	All interactive elements are keyboard operable.
2.1.2 No Keyboard Trap (Level A)	Supports	User's keyboard focus does not get trapped while interacting with the application and they can easily navigate between different interactive elements.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Character key shortcuts are not defined for interactive elements.
2.2.1 Timing Adjustable (Level A)	Supports	Time dependent content is not present.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Blinking, moving, auto-rotating content is not present.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Flashing and flickering content is not present.
2.4.1 Bypass Blocks (Level A)	Partially Supports	Headings are defined on most pages to help users bypass repetitive elements and quickly access the main content. However, no mechanism is provided to bypass repetitive elements on a few pages.
2.4.2 Page Titled (Level A)	Does Not Support	Identical titles are specified for all pages.
2.4.3 Focus Order (Level A)	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	All links have unique and descriptive text that clearly describes their destination target.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	Functionality dependent on multipoint or path-based gestures is not present.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality of all the interactive elements is triggered on up-event.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Accessible name for user interface controls that match with their visual labels are used.

Criteria	Conformance Level	Remarks and Explanations
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	Functionality that requires device motion or user motion is not present.
3.1.1 Language of Page (Level A)	Supports	Primary language of the pages is defined programmatically.
3.2.1 On Focus (Level A)	Supports	When any component receives focus it does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	When user inputs any data it does not initiate a change of context.
3.3.1 Error Identification (Level A)	Supports	Dynamically displayed error messages are not present.
3.3.2 Labels or Instructions (Level A)	Supports	Labels are provided for all form field elements.
4.1.1 Parsing (Level A)	Supports	The pages are well formed according to HTML markup language specifications.
4.1.2 Name, Role, Value (Level A)	Supports	All custom controls have name, role and value defined programmatically.

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 49 webpages.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	Live multimedia content is not present.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Videos are not present.
1.3.4 Orientation (Level AA 2.1 only)	Supports	All pages of the website support device orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Input fields that collect user information are not present.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Many textual information has sufficient color contrast. However, some background/foreground color combinations with an insufficient contrast ratio for standard text, images of text and button text in hover state are present.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	The content is available on all pages when zoomed up to 200 percent.
1.4.5 Images of Text (Level AA)	Partially Supports	Plain text is used to convey the information rather than images of text for most of the content except for some content.
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	When content is reflowed, all content and functionality are available for low vision users. Horizontal scrollbar appears across all the pages.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	Sufficient color contrast is used to display many functional images, user interface controls and their states. Color contrast of some functional images, user interface controls and keyboard focus indicator of some user interface controls is insufficient.
1.4.12 Text Spacing (Level AA 2.1 only)	Partially Supports	When text spacing styles are applied, users can access most of the content and functionality with ease. However, text gets overlapped on few pages.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Content that becomes available on hover or focus is not present.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple ways are available for users to locate the required content.
2.4.6 Headings and Labels (Level AA)	Supports	All heading text and form control labels are unique and descriptive.
2.4.7 Focus Visible (Level AA)	Supports	On screen focus indicator is clearly visible for all interactive elements.
3.1.2 Language of Parts (Level AA)	Partially Supports	Most of the content in secondary language is identified programmatically except for some content.
3.2.3 Consistent Navigation (Level AA)	Supports	A consistent navigation mechanism is used.
3.2.4 Consistent Identification (Level AA)	Supports	Elements with identical functionality are identified consistently across.



Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Supports	Error messages are not present.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Forms that include legal commitments, financial transactions, and user-controllable data are not present.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Status messages or dynamically appearing error messages are not present.

Table 3: Success Criteria, Level AAA

Notes: Not evaluated.



Legal Disclaimer (Savvas)

N/A

Savvas Learning Company Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version:

enVision Math 6-8 NACC ©2021

Report Date:

30th March 2023

Product Description:

It's problem-based learning plus visual learning. It's digital, print, and differentiated learning. All-new enVision® Mathematics for Grades 6-8 makes math relevant to students, helping them see how it works for them in their everyday lives. The program is part of the highly popular K-12 enVision series. Take a look! It's like nothing you've seen.

Contact Information:

Rick Ferrie, VP Accessibility (rick.ferrie@savvas.com); Leo Jurgens, Accessibility Project Manager (leo.jurgens@savvas.com)

Notes:

BarrierBreak (<https://www.barrierbreak.com/>) performed an accessibility audit for enVision Math 6-8 NACC ©2021.



Evaluation Methods Used:

A representative set 111 webpages were identified to perform the audit. The webpages were tested in below environment:

- Windows 10/Google Chrome 110/ JAWS 2022

Accessibility testers performed the audit using automated tools, keyboard-only interaction and screen reader. Accessibility testers performed the test through keyboard-only interaction, and color contrast checkers keeping WCAG 2.1 Level AA guidelines in mind. These results reflect the accessibility of a sample set of 111 webpages. The webpages that were evaluated include:

1.3.2.1.1	1.3.2.1.2	1.3.2.1.3	1.3.2.1.4	1.3.2.1.5	1.3.2.1.6
3	18	2	6	14	7
5	34	14	9	23	19
13	36	20	13	28	35
26	60	21	17	40	36
27	63	42	29	54	39
29	67	56	30	56	54
30	68	61	32	64	71
39	80	65	66	81	85

51	93	99	76	83	87
62	97	101	81	86	95
65	109	116	114	105	112
93	110	133	137	115	114
105	112	136	147	132	127
108	117	140	163	157	133
116	122	142	172	160	135
118	127	151	177	162	165
128	133	152	179	165	-
146	138	178	180	-	-
190	143	180	183	-	-
196	155	-	-	-	-

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

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 2.1 Report

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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 111 webpages.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Accurate textual descriptions are specified for some functional and informative images. However, many informative images do not have meaningful and accurate textual description.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Prerecorded Audio-only and Video-only content is not present.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Prerecorded multimedia content is not present.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Prerecorded multimedia content is not present.
1.3.1 Info and Relationships (Level A)	Partially Supports	Many headings and lists are defined programmatically to depict the content structure. However, some instances of headings not defined to depict the content structure are present. Some instances of key-value pairs not grouped using list mark-up to denote information and relationship are present.
1.3.2 Meaningful Sequence (Level A)	Supports	The information is presented in a correct sequence to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers.
1.3.3 Sensory Characteristics (Level A)	Supports	Important instructions to access the content are not presented using sensory characteristics, such as size, shape, sound etc.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Supports	Audio content that plays automatically is not present.
2.1.1 Keyboard (Level A)	Supports	The interactive elements are keyboard operable.

Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A)	Supports	User's keyboard focus does not get trapped while interacting with the application and they can easily navigate between different interactive elements.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Character key shortcuts are not defined for interactive elements.
2.2.1 Timing Adjustable (Level A)	Supports	Time dependent content is not present.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Blinking, moving, auto-rotating content is not present.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Flashing and flickering content is not present.
2.4.1 Bypass Blocks (Level A)	Supports	A mechanism is provided to help users bypass repetitive elements and quickly access the main content.
2.4.2 Page Titled (Level A)	Supports	Unique and descriptive titles are specified.
2.4.3 Focus Order (Level A)	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links have unique and descriptive text that clearly describes their destination target.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	Functionality dependent on multipoint or path-based gestures is not present.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality of all the interactive elements is triggered on up-event.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Accessible name for user interface controls that match with their visual labels are used.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	Functionality that requires device motion or user motion is not present.
3.1.1 Language of Page (Level A)	Supports	Primary language of the pages is defined programmatically.
3.2.1 On Focus (Level A)	Supports	When any component receives focus it does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	When user inputs any data it does not initiate a change of context.
3.3.1 Error Identification (Level A)	Supports	Dynamically displayed error messages are not present.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Does Not Support	An input field does not have programmatically defined label.
4.1.1 Parsing (Level A)	Supports	The pages are well formed according to HTML markup language specifications.
4.1.2 Name, Role, Value (Level A)	Partially Supports	Many custom controls have name, role and value defined programmatically. Role is not defined for a custom control.

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 111 webpages.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	Live multimedia content is not present.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Prerecorded multimedia content is not present.
1.3.4 Orientation (Level AA 2.1 only)	Supports	All pages of the website support device orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Input fields that collect user information are not present.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Many textual information has sufficient color contrast. However, some instances of background/foreground color combinations with an insufficient contrast ratio for standard text, button text on hover state are present.
1.4.4 Resize text (Level AA)	Supports	All the content is available when zoomed up to 200 percent.
1.4.5 Images of Text (Level AA)	Partially Supports	Plain text is used to convey the information rather than images of text for many content. Images of text are used to display some content.
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	When content is reflowed, all the content and functionality are available for low vision users. Horizontal scrollbar appears across all the pages.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	Sufficient color contrast is used to display many functional images, user interface controls and their states. Color contrast of some functional images, user interface controls and keyboard focus indicator of some user interface controls is insufficient.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	When text spacing styles are applied, users are able to access the content and functionality with ease.

Criteria	Conformance Level	Remarks and Explanations
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Content that becomes available on hover or focus is not present.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple ways are available for users to locate the required content.
2.4.6 Headings and Labels (Level AA)	Partially Supports	All the heading text and form control labels are unique and descriptive. (Refer Success Criteria 1.3.1).
2.4.7 Focus Visible (Level AA)	Supports	On screen focus indicator is clearly visible for the interactive elements.
3.1.2 Language of Parts (Level AA)	Does Not Support	Content in secondary language is not identified programmatically.
3.2.3 Consistent Navigation (Level AA)	Supports	A consistent navigation mechanism is used.
3.2.4 Consistent Identification (Level AA)	Supports	Elements with identical functionality are identified consistently across.
3.3.3 Error Suggestion (Level AA)	Supports	Error messages are not present.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Forms that include legal commitments, financial transactions, and user-controllable data are not present.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Status messages or dynamically appearing error messages are not present.

Table 3: Success Criteria, Level AAA

Notes: Not evaluated.



Legal Disclaimer (Savvas Learning Company)

N/A

Savvas Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version:

Envision Aga ©2024

Report Date:

28th July 2023

Product Description:

Savvas Learning Company introduces enVision® A|G|A © 2024, a new edition of the best-selling high school math program consisting of Algebra 1, Geometry, and Algebra 2. enVision A|G|A offers students choice in how they explore math through engaging, relevant, and adaptive content, delivered with the flexibility to help every student succeed.

Contact Information:

Rick Ferrie, VP Accessibility (rick.ferrie@savvas.com) ; Leo Jurgens, Accessibility Project Manager (leo.jurgens@savvas.com)

Notes:

BarrierBreak (<https://www.barrierbreak.com/>) performed an accessibility audit for Envision Aga ©2024.

Evaluation Methods Used:

A representative set of 24 webpages were identified to perform the audit. The webpages were tested in below environment:

- Windows 10/Google Chrome 114/ NVDA 2022



Accessibility testers performed the audit using automated tools, keyboard-only interaction and screen reader. Accessibility testers performed the test through keyboard-only interaction, and color contrast checkers keeping WCAG 2.1 Level AA guidelines in mind. These results reflect the accessibility of a sample set of 24 random webpages. The webpages that were evaluated include:

- Envision Algebra 1 ©2024: 2, 3, 7, 10, 65, 75, 82, 89.
- Envision Geometry ©2024: 4, 8, 11, 27, 51, 74, 97, 102.
- Envision Algebra 2 ©2024: 2, 3, 9, 11, 56, 79, 81, 92.

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)

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 2.1 Report

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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 24 webpages.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Accurate textual descriptions are specified for most of the functional and informative images. Incomplete textual description is specified for an informative image whereas textual description is missing for an informative image.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Prerecorded audio-only and video-only content is not present.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Synchronized captions are available for the videos.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Does Not Support	Text transcripts are not provided for the videos.
1.3.1 Info and Relationships (Level A)	Partially Supports	Most headings and lists are defined programmatically to depict the content structure. Some related items are grouped incorrectly using list mark-up. Some tabular content is not programmatically defined to depict information and relationship. Some table headers are not defined for data tables.
1.3.2 Meaningful Sequence (Level A)	Supports	The information is presented in a correct sequence to ensure that it can be accessed in a logical order by assistive technologies, such as screen readers.
1.3.3 Sensory Characteristics (Level A)	Supports	Important instructions to access the content are not presented using sensory characteristics, such as size, shape, sound etc.

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of indicating an action or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Supports	Audio content that plays automatically is not present.
2.1.1 Keyboard (Level A)	Partially Supports	Most of the interactive elements are keyboard operable except for some functionality.
2.1.2 No Keyboard Trap (Level A)	Supports	User's keyboard focus does not get trapped while interacting with the application and they can easily navigate between different interactive elements.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	Character key shortcuts are not defined for interactive elements.
2.2.1 Timing Adjustable (Level A)	Supports	Time dependent content is not present.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Blinking, moving, auto-rotating content is not present.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Flashing and flickering content is not present.
2.4.1 Bypass Blocks (Level A)	Partially Supports	Headings are defined on most pages to help users bypass repetitive elements and quickly access the main content. However, no mechanism is provided to bypass repetitive elements on a few pages.
2.4.2 Page Titled (Level A)	Does Not Support	Identical titles are specified for all pages.
2.4.3 Focus Order (Level A)	Supports	Keyboard users can navigate between different elements in a meaningful and sequential order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	All links have unique and descriptive text that clearly describes their destination target.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	Functionality dependent on multipoint or path-based gestures is not present.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality of all the interactive elements is triggered on up-event.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Accessible name for user interface controls that match with their visual labels are used.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	Functionality that requires device motion or user motion is not present.

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)	Supports	Primary language of the pages is defined programmatically.
3.2.1 On Focus (Level A)	Supports	When any component receives focus it does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	When user inputs any data it does not initiate a change of context.
3.3.1 Error Identification (Level A)	Supports	Dynamically displayed error messages are not present.
3.3.2 Labels or Instructions (Level A)	Supports	Labels are provided for all form field elements.
4.1.1 Parsing (Level A)	Supports	The pages are well formed according to HTML markup language specifications.
4.1.2 Name, Role, Value (Level A)	Partially Supports	Many custom controls have name, role and value defined programmatically. Dynamic update is not available for screen reader users for some content. Some content is not available for screen reader users.

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 24 webpages.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	Live multimedia content is not present.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Audio descriptions are provided for the videos.
1.3.4 Orientation (Level AA 2.1 only)	Supports	All pages of the website support device orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Input fields that collect user information are not present.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Many textual information has sufficient color contrast. However, some background/foreground color combinations with an insufficient contrast ratio for

Criteria	Conformance Level	Remarks and Explanations
		standard text and button text in focus state are present.
1.4.4 Resize text (Level AA)	Supports	The content is available on all pages when zoomed up to 200 percent.
1.4.5 Images of Text (Level AA)	Supports	Plain text is used to convey the information rather than images of text for the content.
1.4.10 Reflow (Level AA 2.1 only)	Supports	When content is reflowed, all content and functionality are available for low vision users.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	Sufficient color contrast is used to display many functional images, user interface controls and their states. Color contrast of some user interface controls is insufficient.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	When text spacing styles are applied, users can access all content and functionality with ease.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Content that becomes available on hover or focus is not present.
2.4.5 Multiple Ways (Level AA)	Supports	Multiple ways are available for users to locate the required content.
2.4.6 Headings and Labels (Level AA)	Supports	All heading text and form control labels are unique and descriptive.
2.4.7 Focus Visible (Level AA)	Supports	On screen focus indicator is clearly visible for all interactive elements.
3.1.2 Language of Parts (Level AA)	Supports	Content in secondary language is not present.
3.2.3 Consistent Navigation (Level AA)	Supports	A consistent navigation mechanism is used.
3.2.4 Consistent Identification (Level AA)	Supports	Elements with identical functionality are identified consistently across.
3.3.3 Error Suggestion (Level AA)	Supports	Error messages are not present.



Criteria	Conformance Level	Remarks and Explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Forms that include legal commitments, financial transactions, and user-controllable data are not present.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Status messages or dynamically appearing error messages are not present.

Table 3: Success Criteria, Level AAA

Notes: Not evaluated.



Legal Disclaimer (Savvas)

N/A



Pearson

At Pearson, we support every learner.

Pearson’s defining goal — to help people make progress in their lives through learning — can only be fulfilled when our educational materials are accessible to all users.

Our commitment & progress

Accessibility and achievement go hand in hand. We are committed to enabling access for people with disabilities as part of the fabric of our learning materials, development processes, innovation efforts, and employee culture. Our goal is to help all students learn from our products and demonstrate that learning.

Pearson continues to make steady progress in developing our learning platforms, rich media assets, and other content to be as accessible as possible to all of our customers. WCAG 2.1 AA standards form the basis of the Pearson Accessibility Guidelines for product development, and we regularly review our existing platforms and content to improve accessibility with each release. We provide upto-date, clear and straightforward statements on the accessibility of our products.

Partnering for accessibility audits and tests

If you are auditing a Pearson product, let us help you run a valid test the first time around by ensuring you

- have the most current version of the product available,
- are using the recommended browser and operating system combination, and
- have student access for the product you are testing.

Math: Savvas: VPAT

Pearson Education Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: MyLab Math for Calculus

Report Date: June 3rd, 2022

MyLab Math for Calculus is an online learning platform that includes homework, text, tutorials and assessments.

Contact Information:

disability.support@pearson.com

Notes:

BarrierBreak performed an accessibility audit for the MyLab Math Discipline.

Evaluation Methods Used:

A representative set of 31 pages, 4 videos and a PPT from MyLab Math Discipline to perform the audit. These pages included different types of elements and cover the key flows of the Discipline.

The pages were tested in the below Environments:

- Desktop
 - Windows 10/Google Chrome/JAWS 2020
 - Windows 10/Firefox/NVDA 2021
 - Windows 10/Google Chrome/ZoomText 2020
 - MAC OS 11/Chrome/VoiceOver
- Mobile Browser
 - iOS 14/iPad/Safari/VoiceOver
 - Android 10/Tablet/Google Chrome/TalkBack

Accessibility testers performed the audit using:

- Automated tools
- Code Inspection
- Color Contrast Checkers
- Keyboard-only interaction
- Screen readers
- Screen magnifiers

These results reflect the accessibility of a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Math: Savvas: VPAT

The sample set of pages, videos and PPT that were evaluated includes:

- Webpages
 - Course Home- Current
 - Course Home- Entire course to date
 - Applied Calculus Prerequisite Skills Test- Question 13
 - Applied Calculus Prerequisite Skills Test- Question 20
 - Chapter 0 Skills Check Quiz- Question 5
 - Chapter 0 Skills Check Quiz- Question 2
 - Chapter 1 Skills Check Quiz- Question 5
 - Chapter 1 Test- Are you ready to start?
 - Chapter 1 Test- Quiz Summary
 - Getting Ready for Applied Calculus Test A- Question 7
 - Getting Ready for Applied Calculus Test B- Question 29
 - Chapter 9 Review Quiz- Question 2
 - Chapter 12 Review Quiz-Question 5
 - Chapter 7 Review Quiz- Question 12
 - Chapter 5 Review Quiz- Question 5
 - Student Gradebook
 - eText Contents

Math: Savvas: VPAT

- O.1 Answering Exercises Orientation- Question 3
- O.1 Answering Exercises Orientation- Question 6
- Chapter 0. Functions > Animation- Set Builder Notation> Slide 1
- Chapter 1. The Derivative- GeoGebra Figures: Intuitive Derivative
- Workplace Discipline Indicator- Slide 2
- Workplace Discipline Indicator- Slide 18
- Workplace Discipline Indicator- Slide 19
- Workplace Discipline Indicator- Slide 20
- Workplace Discipline Indicator- Comparative Results
- Accessible resources
- Purchase options
- 2.4 One-Sided Limits- Question 2
- GA.14 Topology- Question 1
- GA.15 Non-Euclidean Geometry and Fractal Geometry- Question 4
- Videos
 - Systems of linear equations in two variables
 - Add and/or subtract rational expressions
 - Systems of Linear Equations with Two Variables
 - Embracing Challenges
- PPT

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)
<ul style="list-style-type: none"> EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03) 	(Yes)

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 2.1 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 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Partially Supports</p>	<p>Web: Many informative and functional images have accurate textual descriptions.</p> <p>Some informative and functional images such as "Pearson Logo", "Page 2: With what gender do you most identify?" and so on either lack textual descriptions or do not have a meaningful textual description.</p> <p>Electronic Docs:</p> <p>PPT: Many informative images have accurate textual descriptions.</p> <p>Some informative images such as "Book Cover" and "Graphs" do not have accurate and complete textual description.</p>
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Prerecorded audio-only and video-only content is not present.</p> <p>Electronic Docs:</p> <p>PPT: Prerecorded audio-only and video-only content is not present.</p>
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p>	<p>Web: Supports</p>	<p>Web: Synchronized captions are provided for the videos.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Electronic Docs:</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Text transcripts are provided for the videos.</p> <p>Electronic Docs:</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Partially Supports</p>	<p>Web: Most of the headings are defined accurately to represent the content’s structure. Some headings are not defined to represent the content structure.</p> <p>Some radio buttons are not grouped programmatically. Explicit association is missing between labels and radio buttons on some pages.</p> <p>Tabular content is not structured programmatically to convey information and relationship.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		Electronic Docs: PPT: Slide titles are defined appropriately. However, some instances are found where related content is not being grouped using list styles.
<p>1.3.2 Meaningful Sequence (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: PPT: Supports	Web: Most of the information is present in a correct sequence through code to ensure that it can be accessed logically by assistive technologies such as screen readers except for the information in the video player. Electronic Docs: PPT: Information is present in a correct sequence to ensure that it can be accessed logically by assistive technologies such as screen readers.
<p>1.3.3 Sensory Characteristics (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: PPT: Supports	Web: Important instructions to access most of the content are not presented using sensory characteristics, such as size, shape, sound, and so on. However, an instance of important instructions presented using directional reference is found. Electronic Docs: PPT: Important instructions to access the PPT file content is not presented using sensory characteristics, such as size, shape, sound and so on.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Supports</p>	<p>Web: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p> <p>Electronic Docs:</p> <p>PPT: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Audio content that plays automatically is not present.</p> <p>Electronic Docs:</p> <p>PPT: Audio content that plays automatically is not present.</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Most of the interactive elements are keyboard operable.</p> <p>Some buttons, tooltip, non-modal dialog and number line functionality cannot be operated with a keyboard.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PPT: Interactive elements are not present.
<p>2.1.2 No Keyboard Trap (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: PPT: Not Applicable	Web: User's keyboard focus does not get trapped while interacting with the web page functionality and are able to easily navigate between different interactive elements. Electronic Docs: PPT: Interactive elements are not present.
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Not Applicable Electronic Docs: PPT: Not Applicable	Web: Character key shortcuts are not defined for interactive elements. Electronic Docs: PPT: The success criteria is not applicable for PPT file.
<p>2.2.1 Timing Adjustable (Level A)</p>	Web: Supports	Web: User's session does not expire.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Electronic Docs:</p> <p>PPT: Time dependent content is not present.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Moving, blinking and auto-updating content is not present.</p> <p>Electronic Docs:</p> <p>PPT: Moving, blinking and auto-updating content is not present.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Flickering and flashing content is not present.</p> <p>Electronic Docs:</p> <p>PPT: Flickering and flashing content is not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Headings are defined on all pages to help users bypass repetitive elements and access the main content quickly.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Supports</p>	<p>Web: Descriptive titles are specified for all the pages.</p> <p>Electronic Docs:</p> <p>PPT: Descriptive and accurate document title is specified.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.3 (Web) 10.2.4.3 (Non-web document) 11.2.4.3 (Open Functionality Software) 11.2.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Keyboard users can navigate between elements in a meaningful and sequential order. Screen reader focus moves inappropriately to the beginning of the page.</p> <p>Electronic Docs:</p> <p>PPT: Interactive elements are not present.</p>
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.4 (Web) 10.2.4.4 (Non-web document) 11.2.4.4 (Open Functionality Software) 11.2.4.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Most of the links have unique and descriptive text that helps users understand their destination target. Some instances of non-descriptive and incomplete link text are found.</p> <p>Electronic Docs:</p> <p>PPT: Links are not present.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.5.1 (Web) 10.2.5.1 (Non-web document) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality dependent on multipoint or path-based gestures is not present.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>		PPT: The success criteria is not applicable for PPT file.
<p><u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality of all the interactive elements is triggered on up-event.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p><u>2.5.3 Label in Name</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Accessible name for most user interface controls matches with their visual labels, except for the Access Account in header area.</p> <p>Electronic Docs:</p> <p>PPT: Interactive elements are not present.</p>
<p><u>2.5.4 Motion Actuation</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality that requires device motion or user motion is not present.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>		
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Supports</p>	<p>Web: Primary language is defined programmatically.</p> <p>Electronic Docs:</p> <p>PPT: Primary language is specified.</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: When any component receives focus, it does not initiate a change of context.</p> <p>Electronic Docs:</p> <p>PPT: Interactive elements are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>3.2.2 On Input (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: When a user inputs any data it does not initiate a change of context.</p> <p>Electronic Docs:</p> <p>PPT: Content that requires the user to input data is not present.</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Error or feedback messages are identified for screen reader users.</p> <p>Electronic Docs:</p> <p>PPT: Form fields are not present.</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Labels are programmatically defined for form controls.</p> <p>An instance of incorrect placement of instruction is found.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>PPT: Form fields are not present.</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: All pages are well-formed as per HTML markup language specifications.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Most of the custom controls have name, role and value defined programmatically.</p> <p>The role, state and properties are either not defined or defined inappropriately for some user interface controls and non-modal dialogs.</p> <p>Dynamically updating content, tooltip content, tabs and number line functionality are not programmatically defined with appropriate role, state or properties, thus making it inaccessible for screen reader users on few pages.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none">• 504.2 (Authoring Tool)• 602.3 (Support Docs)		PPT: Custom controls are not present.

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Live multimedia content is not present.</p> <p>Electronic Docs:</p> <p>PPT: Live multimedia content is not present.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Audio descriptions is not required for the videos.</p> <p>Electronic Docs:</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	<p>Web: Supports</p> <p>Electronic Docs:</p>	<p>Web: All the pages support device orientation.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>PPT: Supports</p>	<p>PPT: All the slides support device orientation.</p>
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Form fields that collect information about users are not present.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Supports</p>	<p>Web: Sufficient color contrast is used to display most of the textual information. However, color contrast for some textual content is insufficient.</p> <p>Electronic Docs:</p> <p>PPT: Sufficient color contrast is used for displaying textual information.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Supports</p>	<p>Web: Text can be resized up to 200 percent without loss of content or functionality on many pages. On some pages the content is not available with browser's zoom turned on.</p> <p>Electronic Docs:</p> <p>PPT: All the content is available when zoomed up to 200 percent.</p>
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Partially Supports</p>	<p>Web: Plain text is used to present information rather than images of text.</p> <p>Electronic Docs:</p> <p>PPT: Plain text is used to present information rather than images of text, except for the data table content on some slides.</p>
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Supports</p>	<p>Web: When content is reflowed, all the content and functionality is available for low vision users on many pages. However, some content and functionality fails to reflow on some pages.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply		PPT: When the PPT file is reflowed, all the content and functionality is available for low vision users.
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Partially Supports Electronic Docs: PPT: Partially Supports	Web: Sufficient color contrast is used to display many informative images, user interface controls, and their states (focus, hover, and default). However, few instances of insufficient color contrast for informative images and states of user interface controls (on hover and selected state) are found. Electronic Docs: PPT: Sufficient color contrast is used to display many informative images. However, some instances of insufficient color contrast for informative images are found.
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports Electronic Docs: PPT: Supports	Web: When text spacing styles are applied, users can easily access all the content and functionality. Electronic Docs: PPT: The success criteria is not applicable for PPT file.
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) 	Web: Supports Electronic Docs: PPT: Not Applicable	Web: Information displayed on hover is persistent, hoverable, and dismissible. Electronic Docs: PPT: The success criteria is not applicable for PPT file.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>		
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Multiple ways are available for users to locate the required content.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Most of the heading text and form control labels are unique and descriptive. Some buttons, input fields and so on have inappropriate and identical labels. An instance of identical heading text "Accessible Resources" is found.</p> <p>Electronic Docs:</p> <p>PPT: User interface controls are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: On screen focus indicator is clearly visible for the interactive elements.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Content in the secondary language is not present.</p> <p>Electronic Docs:</p> <p>PPT: Content in the secondary language is not present.</p>
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: A consistent navigation mechanism is used across the pages.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Elements with identical functionality are identified consistently.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Form fields that require error suggestions are not present.</p> <p>Electronic Docs:</p> <p>PPT: Form fields are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.3.4 (Web) 10.3.3.4 (Non-web document) 11.3.3.4 (Open Functionality Software) 11.3.3.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Forms having legal commitments, financial transactions, and user-controllable data are not present.</p> <p>Electronic Docs:</p> <p>PPT: Form fields are not present.</p>
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.4.1.3 (Web) 10.4.1.3 (Non-web document) 11.4.1.3 (Open Functionality Software) 11.4.1.3 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PPT: Not Applicable</p>	<p>Web: Error or feedback messages are defined programmatically.</p> <p>Electronic Docs:</p> <p>PPT: The success criteria is not applicable for PPT file.</p>

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Math: Savvas: VPAT
Revised Section 508 Report

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Chapter 3: Functional Performance Criteria (FPC)

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The MyLab Math discipline allow people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 1.3.3, 2.1.1, 2.4.3, 2.4.4, 3.3.2, 4.1.2 and Table 2: 2.4.6.
302.2 With Limited Vision	Partially Supports	The MyLab Math discipline allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.4.3 and Table 2: 1.4.3, 1.4.4, 1.4.5.
302.3 Without Perception of Color	Partially Supports	The MyLab Math discipline allow people without perception of color to access most of the content and functionality. A few challenges of insufficient color contrast is found as disclosed in Table 2: 1.4.3.
302.4 Without Hearing	Supports	The MyLab Math discipline allow people without hearing to access content and functionality.
302.5 With Limited Hearing	Supports	The MyLab Math discipline allow people with limited hearing to access content and functionality.
302.6 Without Speech	Supports	The MyLab Math discipline allow people without speech to access all the content

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
		and functionality as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The MyLab Math discipline can be operated by people with limited manipulation. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3.
302.8 With Limited Reach and Strength	Partially Supports	The MyLab Math discipline can be operated by people with limited reach and strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The MyLab Math discipline allows people to operate user interface with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 1.3.3 and 3.3.2.

Chapter 4: [Hardware](#)

Notes: MyLab Math Discipline is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: MyLab Math Discipline is not a software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

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	Not Applicable	Accessibility and compatibility features are not a part of the accessibility review
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats for Non-Electronic Support Documentation are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.

Math: Savvas: VPAT
EN 301 549 Report

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The MyLab Math discipline allow people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 1.3.3, 2.1.1, 2.4.3, 2.4.4, 3.3.2, 4.1.2 and Table 2: 2.4.6.
4.2.2 Usage with limited vision	Partially Supports	The MyLab Math discipline allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.4.3 and Table 2: 1.4.3, 1.4.4, 1.4.5, 1.4.10, 1.4.11.
4.2.3 Usage without perception of colour	Partially Supports	The MyLab Math discipline allow people without perception of color to access most of the content and functionality. A few challenges of insufficient color contrast is found as disclosed in Table 2: 1.4.3 and 1.4.11.
4.2.4 Usage without hearing	Supports	The MyLab Math discipline allow people without hearing to access content and functionality.
4.2.5 Usage with limited hearing	Supports	The MyLab Math discipline allow people with limited hearing to access content and functionality.
4.2.6 Usage with no or limited vocal capability	Supports	The MyLab Math discipline allow people with no or limited vocal capabilities to access the

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
		discipline as controls do not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	The MyLab Math discipline can be operated by people with limited manipulation or strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3, 2.5.3.
4.2.8 Usage with limited reach	Partially Supports	The MyLab Math discipline can be operated by people with limited reach. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3, 2.5.3.
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	The MyLab Math discipline does not include any content that triggers photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	The MyLab Math discipline allows people to operate user interface with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 1.3.3 and 3.3.2.
4.2.11 Privacy	Supports	The MyLab Math discipline respects the privacy of assistive technology users.

Chapter 5: [Generic Requirements](#)

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.3 Auditory output correlation	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.4 Speech output user control	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.5 Speech output automatic interruption	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.6 Speech output for non-text content	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.7 Speech output for video information	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.8 Masked entry	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.1.3.9 Private access to personal data	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.10 Non-interfering audio output	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.11 Private listening volume	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.12 Speaker volume	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.13 Volume reset	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.14 Spoken languages	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.15 Non-visual error identification	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.4 Functionality closed to text enlargement	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.5 Visual output for auditory information	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.1.6.2 Input focus	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.7 Access without speech	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.2 Activation of accessibility features	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.3 Biometrics	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.4 Preservation of accessibility information during conversion	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.5.2 Operable parts discernibility	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.6.2 Visual status	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.7 Key repeat	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.8 Double-strike key acceptance	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.9 Simultaneous user actions	Not Applicable	MyLab Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.

Math: Savvas: VPAT

Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: MyLab Math Discipline is not an ICT with Two-Way Voice Communication and thus, all the requirements of this section are not applicable.

Chapter [7: ICT with Video Capabilities](#)

Notes: MyLab Math Discipline is not an ICT with Video Capabilities and thus, all the requirements of this section are not applicable.

Chapter [8: Hardware](#)

Notes: MyLab Math Discipline is not a hardware and thus, all the requirements of this section are not applicable.

Chapter [9: Web](#) (see [WCAG 2.1 section](#))

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Chapter [10: Non-Web Documents](#)

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.1 section	See information in WCAG 2.1 section
10.5 Caption positioning	Not Applicable	Audio-only and Video-only content is not present in electronic document.
10.6 Audio description timing	Not Applicable	Video-only content is not present in electronic document.

Chapter [11: Software](#)

Notes: MyLab Math Discipline is not a software and thus, all the requirements of this section are not applicable.

Chapter [12: Documentation and Support Services](#)

Notes: Applicable for a sample set of 31 pages, 4 videos and a PPT from MyLab Math Discipline.

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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
12.1.2 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
12.2.3 Effective communication	Not Applicable	Effective communication is not part of the accessibility review.
12.2.4 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: MyLab Math Discipline is not an ICT Providing Relay or Emergency Service Access and thus, all the requirements of this section are not applicable.

Legal Disclaimer (MyLab Math)

THE INFORMATION AND MATERIALS PROVIDED IN THIS DOCUMENT ARE "AS IS" WITHOUT WARRANTIES OF ANY KIND INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF INTELLECTUAL PROPERTY. Accuracy and completeness of the information or materials on this document is not warranted. The information shall not be construed as product specifications for purposes of any warranty of compliance with product specifications in a given contract or order. Changes may be made to the information on this document or to the products described in them, at any time without notice. The information and materials on this document may be out of date, and no commitment is made to update the information and materials. Pearson specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly.



Pearson

At Pearson, we support every learner.

Pearson’s defining goal — to help people make progress in their lives through learning — can only be fulfilled when our educational materials are accessible to all users.

Our commitment & progress

Accessibility and achievement go hand in hand. We are committed to enabling access for people with disabilities as part of the fabric of our learning materials, development processes, innovation efforts, and employee culture. Our goal is to help all students learn from our products and demonstrate that learning.

Pearson continues to make steady progress in developing our learning platforms, rich media assets, and other content to be as accessible as possible to all of our customers. WCAG 2.1 AA standards form the basis of the Pearson Accessibility Guidelines for product development, and we regularly review our existing platforms and content to improve accessibility with each release. We provide upto-date, clear and straightforward statements on the accessibility of our products.

Partnering for accessibility audits and tests

If you are auditing a Pearson product, let us help you run a valid test the first time around by ensuring you

- have the most current version of the product available,
- are using the recommended browser and operating system combination, and
- have student access for the product you are testing.

Pearson Education Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: MyLab Math for Developmental Math

Report Date: June 22nd, 2022

Product Description:

MyLab Math for Developmental Math is an online learning platform that includes homework, text, tutorials and assessments.

Contact Information:

disability.support@pearson.com

Notes:

BarrierBreak performed an accessibility audit for the Dev Math Discipline.

Evaluation Methods Used:

A representative set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math Discipline to perform the audit.

These pages included different types of elements and cover the key flows of the Discipline.

The pages were tested in below Environments:

- Desktop
 - Windows 10/Google Chrome/JAWS 2020
 - Windows 10/Firefox/NVDA 2020
 - Windows 10/Google Chrome/ZoomText 2020
 - MAC OS 11/Chrome/VoiceOver
- Mobile Browser
 - iOS 14/iPad/Safari/VoiceOver
 - Android 10/Tablet/Google Chrome/TalkBack

Accessibility testers performed the audit using:

- Automated tools
- Code Inspection
- Color Contrast Checkers
- Keyboard-only interaction
- Screen readers
- Screen magnifiers

Math: Savvas: VPAT

These results reflect the accessibility of a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math Discipline.

The sample set of pages, PDF, PPT and videos that were evaluated includes:

- **Webpages**
 - Course Home-Current
 - Course Home-Entire course to date
 - Readiness Check-Question 2
 - Readiness Check-Question 4
 - Readiness Check-Question 19
 - Readiness Check-Question 10
 - Readiness Check-Question 11
 - Readiness Check-Question 21
 - Readiness Check-Question 37
 - Readiness Check-Are you ready to start?
 - Chapter 1 Skills Review Homework (Integrated Review)-Question 5
 - Help me solve this
 - Ask my instructor
 - View an example
 - Chapter 2 Skills Check Quiz (Integrated Review)-Question 1
 - Chapter 2 Skills Check Quiz (Integrated Review)-Question 3
 - Chapter 2 Skills Check Quiz (Integrated Review)-Question 18
 - Student Gradebook
 - Section O.1: Answering Exercises Orientation- Question 2
 - Section O.1: Answering Exercises Orientation- Question 3
 - Evaluating Fractions Raised to Powers- Transcript
 - Evaluating Fractions Raised to Powers- Play
 - Chapter 1 Test Prep Videos
 - Are you a Type A Personality? - Page 2
 - Are you a Type A Personality? - Page 5
 - Are you a Type A Personality? - Results Page 22
 - Are you a Type A Personality? - Results Page 23
 - Are you a Type A Personality? -Comparative Results

Math: Savvas: VPAT

- Accessible Resources
- Chapter 1 Skills Check Quiz (Integrated Review)- Quiz Summary
- Corequisite Support
- Animations & StatCrunch
- Chapter 3-Exploring Truth Values for Compound Statements
- Chapter 2-Venn Diagrams 2
- Chapter 12-Visualizing Z-Scores
- Chapter 8- Paying Off Debt
- Chapter 8- Amortization Table
- Chapter 10- Escher-like Tessellations: Parallelogram Translations
- Purchase options
- **Videos**
 - Chapter Test Prep Videos
 - Fractions and Mixed Numbers
 - Student Success Tip Test Taking Topic 1
 - Develop mathematical models that estimate relationships between variables.
 - Chapter Test Prep 19
- **PDF**
 - bztm8e_IRWkshts_all
 - mgba8e_vn_03
- **PPT**
 - mgba8e_studyslides_01_08

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 products and services in Europe, - V3.1.1 (2019-11)	(Yes)

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 2.1 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 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Partially Supports</p>	<p>Web: Many informative and functional images have accurate textual descriptions.</p> <p>Some informative and functional images such as "Pearson Logo", "1. Total Score, 140", Page 2: With what gender do you most identify?" and so on either lack textual descriptions or do not have a meaningful textual description.</p> <p>Electronic Docs:</p> <p>PDF: Informative images have accurate textual descriptions in "bztm8e_IRWkshts_all" PDF file whereas images lack textual descriptions in the "mgb8e_vn_03" PDF file as it is not tagged.</p> <p>PPT: Informative images are provided with accurate textual description, except for Book Cover image.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Prerecorded audio-only and video-only content is not present.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded audio-only and video-only content is not present.</p> <p>PPT: Prerecorded audio-only and video-only content is not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Synchronized captions are provided for the videos.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded multimedia content is not present.</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Text transcripts are provided for the videos.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded multimedia content is not present.</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Does Not Support</p> <p>PPT: Partially Supports</p>	<p>Web: Most of the headings are defined accurately to represent the content's structure.</p> <p>Some headings are not defined to represent the content structure.</p> <p>Some radio buttons are not grouped programmatically.</p> <p>Some relational items are not grouped using list mark-up to denote information and relationship.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>Explicit association is missing between labels and radio buttons on some pages.</p> <p>Tabular content is not structured programmatically to convey information and relationship.</p> <p>Electronic Docs:</p> <p>PDF: Heading and list are not defined in all PDF files. Tables are not defined in “mgba8e_vn_03” PDF file.</p> <p>PPT: Slide titles are defined appropriately. However, some instances are found where related content is not being grouped using list styles.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Most of the information is present in a correct sequence through code to ensure that it can be accessed logically by assistive technologies such as screen readers except for the information in the video player.</p> <p>Electronic Docs:</p> <p>PDF: The document structure of the PDF files is accurate.</p> <p>PPT: Information is present in a correct sequence to ensure that it can be accessed logically by assistive technologies such as screen readers.</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Important instructions to access most of the content are not presented using sensory characteristics, such as size, shape, sound, and so on. However, an instance of important instructions presented using directional reference is found.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PDF: Important instructions to access the PDF file content is not presented using sensory characteristics, such as size, shape, sound and so on. PPT: Important instructions to access the PPT file content is not presented using sensory characteristics, such as size, shape, sound and so on.
<p>1.4.1 Use of Color (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: PDF: Supports PPT: Supports	Web: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Electronic Docs: PDF: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. PPT: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<p>1.4.2 Audio Control (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Not Applicable Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Audio content that plays automatically is not present. Electronic Docs: PDF: Audio content that plays automatically is not present. PPT: Audio content that plays automatically is not present.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.1 (Web) 10.2.1.1 (Non-web document) 11.2.1.1.1 (Open Functionality Software) 11.2.1.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Some of the interactive elements are keyboard operable.</p> <p>Most of the links, buttons, input fields, Transcript window, tooltip, non-modal dialog functionality and Math Keyboard cannot be operated with a keyboard.</p> <p>Electronic Docs:</p> <p>PDF: Interactive elements are not present.</p> <p>PPT: Interactive elements are not present.</p>
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.2 (Web) 10.2.1.2 (Non-web document) 11.2.1.2 (Open Functionality Software) 11.2.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: User’s keyboard focus does not get trapped while interacting with the web page functionality and are able to easily navigate between different interactive elements.</p> <p>Electronic Docs:</p> <p>PDF: Interactive elements are not present.</p> <p>PPT: Interactive elements are not present.</p>
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.4 (Web) 10.2.1.4 (Non-web document) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p>	<p>Web: Character key shortcuts are not defined for interactive elements.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	PPT: Not Applicable	<p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: User’s session does not expire.</p> <p>Electronic Docs:</p> <p>PDF: Time dependent content is not present.</p> <p>PPT: Time dependent content is not present.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Moving, blinking and auto-updating content is not present.</p> <p>Electronic Docs:</p> <p>PDF: Moving, blinking and auto-updating content is not present.</p> <p>PPT: Moving, blinking and auto-updating content is not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Flickering and flashing content is not present.</p> <p>Electronic Docs:</p> <p>PDF: Flickering and flashing content is not present.</p> <p>PPT: Flickering and flashing content is not present.</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Not Applicable</p>	<p>Web: Headings are defined on all pages to help users bypass repetitive elements and access the main content quickly.</p> <p>Electronic Docs:</p> <p>PDF: Bookmarks are defined in “bztm8e_IRWkshts_all” pdf file. However, headings and bookmarks are not defined in “mgba8e_vn_03” PDF file and thereby users cannot jump to the required sections quickly.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Does Not Support</p> <p>PPT: Supports</p>	<p>Web: Descriptive titles are specified on most of the pages. Some identical page titles are found.</p> <p>Electronic Docs:</p> <p>PDF: Inappropriate document title is specified.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PPT: Descriptive and accurate document title is specified.
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Keyboard users can navigate between elements in a meaningful and sequential order. Screen reader focus moves inappropriately to the beginning of the page. Electronic Docs: PDF: Interactive elements are not present. PPT: Interactive elements are not present.
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) 	Web: Partially Supports Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Most of the links have unique and descriptive text that helps users understand their destination target. Some instances of non-descriptive and incomplete link text are found. Electronic Docs: PDF: Links are not present. PPT: Links are not present.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.5.1 (Web) 10.2.5.1 (Non-web document) 11.2.5.1 (Open Functionality Software) 11.2.5.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality dependent on multipoint or path-based gestures is not present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.5.2 (Web) 10.2.5.2 (Non-web document) 11.2.5.2 (Open Functionality Software) 11.2.5.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality of all the interactive elements is triggered on up-event.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.5.3 (Web) 10.2.5.3 (Non-web document) 11.2.5.3.1 (Open Functionality Software) 11.2.5.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Accessible name for most user interface controls matches with their visual labels, except for the except for the Access Account and My courses in header area and left panel respectively.</p> <p>Electronic Docs:</p> <p>PDF: Interactive elements are not present.</p> <p>PPT: Interactive elements are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality that requires device motion or user motion is not present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Does Not Support</p> <p>PPT: Supports</p>	<p>Web: Primary language is defined programmatically, except on the Evaluating Fractions Raised to Power: Transcript page.</p> <p>Electronic Docs:</p> <p>PDF: Primary language is not specified.</p> <p>PPT: Primary language is specified.</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: When any component receives focus, it does not initiate a change of context.</p> <p>Electronic Docs:</p> <p>PDF: Interactive elements are not present.</p> <p>PPT: Interactive elements are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.2 On Input (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: When a user inputs any data it does not initiate a change of context.</p> <p>Electronic Docs:</p> <p>PDF: Content that requires the user to input data is not present.</p> <p>PPT: Content that requires the user to input data is not present.</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Error or feedback messages are identified for screen reader users.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p> <p>PPT: Form fields are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Labels are programmatically defined for form controls. An instance of incorrect placement of instruction is found.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p> <p>PPT: Form fields are not present.</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Most pages are well-formed as per HTML markup language specifications. However, some instances of incorrectly nested HTML elements, few elements with stray tags and Duplicate ID attribute are present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Does Not Support</p> <p>PPT: Not Applicable</p>	<p>Web: Some custom controls have name, role and value defined programmatically.</p> <p>The role, state, and properties are either not defined or defined inappropriately for many users interface controls and non-modal dialogs.</p> <p>The Slider, checkboxes, input field and non-modal dialog functionality is not programmatically defined with</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.4.1.2.2 (Closed Software) – Not required • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>appropriate role, state, or properties, thus making it inaccessible for screen reader users on few pages.</p> <p>Electronic Docs:</p> <p>PDF: Math equations are not tagged in the “mgb8e_vn_03” PDF file.</p> <p>PPT: Custom controls are not present.</p>

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Live multimedia content is not present.</p> <p>Electronic Docs:</p> <p>PDF: Live multimedia content is not present.</p> <p>PPT: Live multimedia content is not present.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Audio descriptions is not required for the videos.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded multimedia content is not present.</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	<p>Web: Supports</p> <p>Electronic Docs:</p>	<p>Web: All the pages support device orientation.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>PDF: Supports</p> <p>PPT: Supports</p>	<p>PDF: All the pages support device orientation.</p> <p>PPT: All the slides support device orientation.</p>
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Form fields that collect information about users are not present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Sufficient color contrast is used for displaying most of the textual information. However, color contrast for some textual content is insufficient.</p> <p>Electronic Docs:</p> <p>PDF: Sufficient color contrast is used for displaying textual information.</p> <p>PPT: Sufficient color contrast is used for displaying textual information.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Text can be resized up to 200 percent without loss of content or functionality on many pages. On some pages the content is not available with browser's zoom turned on.</p> <p>Electronic Docs:</p> <p>PDF: All the content is available when zoomed up to 200 percent.</p> <p>PPT: All the content is available when zoomed up to 200 percent.</p>
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Supports</p>	<p>Web: Plain text is used to present information rather than images of text.</p> <p>Electronic Docs:</p> <p>PDF: Plain text is used to present information rather than images of text on most of the pages. However, some textual information is conveyed using images of text in “mgb8e_vn_03” PDF file.</p> <p>PPT: Plain text is used to present information rather than images of text.</p>
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Supports</p>	<p>Web: When content is reflowed, all the content and functionality is available for low vision users on many pages. However, some content and functionality fails to reflow on some pages.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>		<p>PDF: When the PDF files is reflowed, all the content and functionality is available for low vision users except for the math equations in “mgb8e_vn_03” pdf file.</p> <p>PPT: When the PPT file is reflowed, all the content and functionality is available for low vision users.</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Sufficient color contrast is used to display many informative images, user interface controls, and their states (focus, hover, and default). Some instances of insufficient contrast ratio for informative images, user interface controls and their states (focus) are found.</p> <p>Electronic Docs:</p> <p>PDF: Sufficient color contrast is used for displaying graphical objects.</p> <p>PPT: Sufficient color contrast is used for displaying graphical objects.</p>
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: When text spacing styles are applied, all the content and functionality are available on most of the pages. However, on some pages when text spacing styles are applied, the text gets overlapped on each other in the main content area.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
		PPT: The success criteria is not applicable for PPT file.
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Content that becomes available on hover or focus is not present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Not Applicable</p>	<p>Web: Multiple ways are available for users to locate the required content.</p> <p>Electronic Docs:</p> <p>PDF: Multiple ways are available for users to locate the required content whereas in “mgba8e_vn_03” PDF file bookmarks are not defined.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Not Applicable</p>	<p>Web: All the heading text and most of the form control labels are unique and descriptive. Some buttons, links, and input fields have an inappropriate label. Few instances of identical heading text "Gaining Power and Influence", "Accessible Resources" and "Corequisite Support" are found.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PDF: Descriptive heading text is provided. However, headings are not tagged for the PDF files. (Refer Success Criteria 1.3.1). PPT: User interface controls are not present.
<p>2.4.7 Focus Visible (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: On-screen focus indicator is clearly visible for most interactive elements except for the checkboxes in the main content area. Electronic Docs: PDF: The success criteria is not applicable for PDF files. PPT: The success criteria is not applicable for PPT file.
<p>3.1.2 Language of Parts (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Not Applicable Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Content in the secondary language is not present. Electronic Docs: PDF: Content in the secondary language is not present. PPT: Content in the secondary language is not present.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Not Applicable</p>	<p>Web: A consistent navigation mechanism is used across the pages.</p> <p>Electronic Docs:</p> <p>PDF: Page numbers in the PDF files match the page numbers displayed in the PDF viewer page controls.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Elements with identical functionality are identified consistently.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT file.</p>
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Form fields that require error suggestions are not present.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PPT: Form fields are not present.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Not Applicable Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Forms having legal commitments, financial transactions, and user-controllable data are not present. Electronic Docs: PDF: Form fields are not present. PPT: Form fields are not present.
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Supports Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Error or feedback messages are defined programmatically. Electronic Docs: PDF: The success criteria is not applicable for PDF file. PPT: The success criteria is not applicable for PPT file.

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Math: Savvas: VPAT
Revised Section 508 Report

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math.

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The Dev Math discipline allow people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 1.3.3, 2.1.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 3.1.1, 3.3.2, 4.1.1, 4.1.2 and Table 2: 2.4.5, 2.4.6.
302.2 With Limited Vision	Partially Supports	The Dev Math discipline allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.4.3 and Table 2: 1.4.3, 1.4.4, 2.4.7.
302.3 Without Perception of Color	Partially Supports	The Dev Math discipline allow people without perception of color to access most of the content and functionality. A few challenges of insufficient color contrast is found as disclosed in Table 2: 1.4.3.
302.4 Without Hearing	Supports	The Dev Math discipline allow people without hearing to access content and functionality.
302.5 With Limited Hearing	Supports	The Dev Math discipline allow people with limited hearing to access content and functionality.
302.6 Without Speech	Supports	The Dev Math discipline allow people without speech to access all the content

Criteria	Conformance Level	Remarks and Explanations
		and functionality as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The Dev Math discipline can be operated by people with limited manipulation. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3 and Table 2: 2.4.7.
302.8 With Limited Reach and Strength	Partially Supports	The Dev Math discipline can be operated by people with limited reach and strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3 and Table 2: 2.4.7.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The Dev Math discipline allows people to operate user interface with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 1.3.3 and 3.3.2.

Chapter 4: [Hardware](#)

Notes: Dev Math Discipline is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: Dev Math Discipline is not a software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math Discipline.

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	Not Applicable	Accessibility and compatibility features are not a part of the accessibility review
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats for Non-Electronic Support Documentation are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.

Math: Savvas: VPAT
EN 301 549 Report

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math.

Chapter 4: Functional Performance Statements (FPS)

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The Dev Math discipline allow people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 1.3.3, 2.1.1, 2.4.1, 2.4.2, 2.4.3, 2.4.4, 3.1.1, 3.3.2, 4.1.1, 4.1.2 and Table 2: 2.4.5, 2.4.6.
4.2.2 Usage with limited vision	Partially Supports	The Dev Math discipline allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.4.3 and Table 2: 1.4.3, 1.4.4, 1.4.10, 1.4.11, 1.4.12, 2.4.7.
4.2.3 Usage without perception of colour	Partially Supports	The Dev Math discipline allow people without perception of color to access most of the content and functionality. A few challenges of insufficient color contrast is found as disclosed in Table 2: 1.4.3 and 1.4.11.
4.2.4 Usage without hearing	Supports	The Dev Math discipline allow people without hearing to access content and functionality.
4.2.5 Usage with limited hearing	Supports	The Dev Math discipline allow people with limited hearing to access content and functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
4.2.6 Usage with no or limited vocal capability	Supports	The Dev Math discipline allow people with no or limited vocal capabilities to access the discipline as controls do not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	The Dev Math discipline can be operated by people with limited manipulation or strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3, 2.5.3 and Table 2: 2.4.7.
4.2.8 Usage with limited reach	Partially Supports	The Dev Math discipline can be operated by people with limited reach. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 2.1.1, 2.4.3, 2.5.3 and Table 2: 2.4.7.
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	The Dev Math discipline does not include any content that triggers photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	The Dev Math discipline allows people to operate user interface with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the discipline as disclosed in Table 1: 1.3.1, 1.3.3 and 3.3.2, Table 2: 1.4.12.
4.2.11 Privacy	Supports	The Dev Math discipline respects the privacy of assistive technology users.

Chapter 5: [Generic Requirements](#)

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	Dev Math Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.3 Auditory output correlation	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.4 Speech output user control	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.5 Speech output automatic interruption	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.6 Speech output for non-text content	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.7 Speech output for video information	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.8 Masked entry	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.1.3.9 Private access to personal data	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.10 Non-interfering audio output	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.11 Private listening volume	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.12 Speaker volume	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.13 Volume reset	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.14 Spoken languages	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.15 Non-visual error identification	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.4 Functionality closed to text enlargement	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.5 Visual output for auditory information	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.1.6.2 Input focus	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.1.7 Access without speech	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.2 Activation of accessibility features	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.3 Biometrics	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.4 Preservation of accessibility information during conversion	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.5.2 Operable parts discernibility	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.6.2 Visual status	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.7 Key repeat	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.8 Double-strike key acceptance	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.
5.9 Simultaneous user actions	Not Applicable	Dev Math Discipline support standard assistive technologies and is, therefore, not subject to the closed functionality.

Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: Dev Math Discipline is not an ICT with Two-Way Voice Communication and thus, all the requirements of this section are not applicable.

Chapter [7: ICT with Video Capabilities](#)

Notes: Dev Math Discipline is not an ICT with Video Capabilities and thus, all the requirements of this section are not applicable.

Chapter [8: Hardware](#)

Notes: Dev Math Discipline is not a hardware and thus, all the requirements of this section are not applicable.

Chapter [9: Web](#) (see [WCAG 2.1 section](#))

Notes: Refer to the previously identified remarks and details for WCAG 2.1 already provided in this VPAT.

Chapter [10: Non-Web Software](#)

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math Discipline.

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.1 section	See information in WCAG 2.1 section
10.5 Caption positioning	Not Applicable	Audio-only and Video-only content is not present in electronic document.
10.6 Audio description timing	Not Applicable	Video-only content is not present in electronic document.

Chapter [11: Software](#)

Notes: Dev Math Discipline is not a software and thus, all the requirements of this section are not applicable.

Chapter [12: Documentation and Support Services](#)

Notes: Applicable for a sample set of 39 pages, 2 PDF, 1 PPT and 5 videos from Dev Math Discipline.

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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
12.1.2 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
12.2.3 Effective communication	Not Applicable	Effective communication is not part of the accessibility review.
12.2.4 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: Dev Math Discipline is not an ICT Providing Relay or Emergency Service Access and thus, all the requirements of this section are not applicable.

Legal Disclaimer (Dev Math)

THE INFORMATION AND MATERIALS PROVIDED IN THIS DOCUMENT ARE "AS IS" WITHOUT WARRANTIES OF ANY KIND INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF INTELLECTUAL PROPERTY. Accuracy and completeness of the information or materials on this document is not warranted. The information shall not be construed as product specifications for purposes of any warranty of compliance with product specifications in a given contract or order. Changes may be made to the information on this document or to the products described in them, at any time without notice. The information and materials on this document may be out of date, and no commitment is made to update the information and materials. Pearson specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly.



Pearson

At Pearson, we support every learner.

Pearson’s defining goal — to help people make progress in their lives through learning — can only be fulfilled when our educational materials are accessible to all users.

Our commitment & progress

Accessibility and achievement go hand in hand. We are committed to enabling access for people with disabilities as part of the fabric of our learning materials, development processes, innovation efforts, and employee culture. Our goal is to help all students learn from our products and demonstrate that learning.

Pearson continues to make steady progress in developing our learning platforms, rich media assets, and other content to be as accessible as possible to all of our customers. WCAG 2.1 AA standards form the basis of the Pearson Accessibility Guidelines for product development, and we regularly review our existing platforms and content to improve accessibility with each release. We provide up-to-date, clear, and straightforward statements on the accessibility of our products.

Partnering for accessibility audits and tests

If you are auditing a Pearson product, let us help you run a valid test the first time around by ensuring you

- have the most current version of the product available,
- are using the recommended browser and operating system combination, and
- have student access for the product you are testing.

Precalculus Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: MyLab Math for Precalculus

Report Date: August 29th, 2022

Product Description:

MyLab Math for Precalculus is an online learning platform that includes homework, text, tutorials and assessments.

Contact Information:

disability.support@pearson.com

Notes:

BarrierBreak performed an accessibility audit for the Precalculus Discipline.

Evaluation Methods Used:

A representative set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline to perform the audit. These pages included different types of elements and cover the key flows of the Discipline.

The pages were tested in the below environments:

- Desktop
 - Windows 11/Google Chrome/JAWS 2021
 - Windows 11/Firefox/NVDA 2021
 - Windows 11/Google Chrome/ZoomText 2020
 - MAC OS 11/Chrome/VoiceOver
- Mobile Browser
 - iOS 15/iPad/Safari/VoiceOver
 - Android 10/Tablet/Google Chrome/TalkBack

Accessibility testers performed the audit using:

- Automated tools
- Code Inspection
- Color Contrast Checkers
- Keyboard-only interaction
- Screen readers
- Screen magnifiers

Math: Savvas: VPAT

These results reflect the accessibility of a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline

The sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos that were evaluated includes:

- **Webpages**

- Course Home
- Student Gradebook
- Purchase options
- Email
- Assignments - HW1 - Question 2
- Assignments - HW1 - Question 3
- Assignments - HW1 - Question 4
- Assignments - HW1 - Question 6
- Assignments - HW1 - Question 7
- Assignments - HW1 - Question 9
- Assignments - Quiz - Question 12
- Assignments - Quiz - Question 17
- Study Plan - 4.1Exponential Functions - Question 13
- Study Plan - 4.1Exponential Functions - Question 70
- Study Plan - 6.5Determinants and Cramer's Rule - Question 32
- Study Plan - R3.4Polynomials in Several Variables - Question 62
- Study Plan - A.A4-2 Compound Inequalities - Question 40
- Study Plan - A.A4-2Compound Inequalities - Question 25
- Etext Contents - Chapter 1 Test : Question 3
- Etext Contents - Chapter 1 Test : Question 4
- Etext Contents - video presentation
- Corequisite Support
- Video & Resource Library - Multiplying Polynomials
- Video & Resource Library - GeoGebra Figures: Intervals on Which a Function Increases, Decreases, or Is Constant (Exercises Built-In)
- Video & Resource Library - Taking Text Notes (Screen 2/4)
- Video & Resource Library - Taking Text Notes (Screen 3/4)
- Video & Resource Library - Taking Text Notes (Screen 4/4)
- Video & Resource Library - How to Handle Moderate Stress(Screen 2/3)

Math: Savvas: VPAT

- Video & Resource Library - Attitudes for College Success (Screen 2/6)
- Video & Resource Library - Know your resources (Screen 2/5)
- Video & Resource Library - Know your resources (Screen 4/5)
- Video & Resource Library - Creativity Scale (Page 2)
- Video & Resource Library - Creativity Scale (Page 5)
- Video & Resource Library - Creativity Scale (result Page 27)
- Video & Resource Library - Learning Tools - How do I enter answers?
- Video & Resource Library - Learning Tools - Transcript
- Video & Resource Library - GeoGebra Figures: Finding Equations of a Line Perpendicular to a Given Line
- Video & Resource Library - Learning Tools - Interactive Figures > Domain and Range of Functions
- Video & Resource Library - Learning Tools - Conic Sections: Rectangular Form
- Accessible resources - Integrated Review
- Accessible resources - Chapter 5: Rational Expressions
- Accessible resources - Accessible PowerPoint Lecture Slides
- Assignments - HW1 - Question 2 and 3
- Assignments - Quiz1 - Question 3, 13 and 8
- Assignments - Test1 - Question 7
- Etext Contents - Chapter 5 Review Quiz - Question 5 and 1
- Corequisite Support - Activity Worksheets - Activity R05: Applying Rational Equations: Ride Sharing Strategies
- Corequisite Support - Critical Thinking Worksheets - Chapter 3
- Study Plan - O.1 Answering Exercises Orientation - Question 2 and 6
- Study Plan - 2.2 Graphs of Equations - Question 51
- Video & Resource Library - GeoGebra Animation: Graphing Inverse Functions
- Video & Resource Library - Chapter Mindset. Mindset - Personal Assessment of Management Skills (PAMS) - Page 3 and 5
- Video & Resource Library - Chapter Mindset. Mindset - Personal Assessment of Management Skills (PAMS) - Page 91
- Video & Resource Library - Chapter Mindset. Mindset - Personal Assessment of Management Skills (PAMS) - Page 92
- Video & Resource Library - Orientation - Plot graphs - Transcripts
- Video & Resource Library - Video Note-Taking Guide - Contents and Chapter R2: Graphing Linear Equations and Inequalities in Two Variables
- Document Sharing
- Accessible resources
- **Videos**
 - Exponentiation opens

Math: Savvas: VPAT

- Factor by grouping
- Objective 3 Understanding the Viewing Rectangle
- Introduction and Topics
- Non-Linear Systems
- Exercise 10
- Use Absolute Value to Express Distance
- Do tests and quizzes
- More on Matrix Math
- Section 5.6 Inverse Trigonometric Functions
- Rationalize denominators with one term
- How to Watch Math Videos Effectively for Learning
- Plot graphs
- Watch the Video 3: The Power of "Yet" video
- **PDFs**
 - bzca8e_IRWkshs_All
 - Equations_of_Lines_General_Form
 - bzca8e_LG_Ch08
 - bzca8e_ClassAct_List
 - intro_review_card
 - calculator_review_card
 - engage_algebra_appc
 - bzca8e_Coreq_Implementation
 - bzca8e_IRSActivities
 - Muller_ws_01
 - Coloring_Pages
 - calculator_review_card
 - Ratti_CS_R6_2_5
- **PPTs**
 - bzca8e_accessible_ppts_0107
 - bzca8e_ppts_P04

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
<ul style="list-style-type: none"> EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03) 	Yes

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 2.1 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 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Partially Supports</p>	<p>Web: Many informative and functional images have accurate textual descriptions. Some informative and functional images such as "Pearson Always learning", "Edit", "Graphics View 1", Zoom in, Zoom Out and so on either lack textual descriptions or do not have a meaningful textual description.</p> <p>Electronic Docs:</p> <p>PDF: Many informative images have accurate textual descriptions. Some informative images lack textual descriptions as some PDF files are not tagged.</p> <p>PPT: Many informative images have accurate textual descriptions. Some informative images such as "A close up of a logo", "F", "O", "I", and "L" do not have an accurate and complete textual description.</p>
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p>	<p>Web: Audio-only and video-only content are not present.</p> <p>Electronic Doc:</p> <p>PDF: Audio-only and video-only content are not present.</p> <p>PPT: Audio-only and video-only content are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.2 (Web) 10.1.2.2 (Non-web document) 11.1.2.2 (Open Functionality Software) 11.1.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Synchronized captions are provided for the videos.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded multimedia content is not present.</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.3 (Web) 10.1.2.3 (Non-web document) 11.1.2.3.1 (Open Functionality Software) 11.1.2.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Text transcripts are provided for the videos.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded multimedia content is not present.</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.1 (Web) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p>	<p>Web: Most of the headings are defined accurately to represent the content’s structure.</p> <p>Some headings are not defined to represent the content structure.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>PDF: Partially Supports</p> <p>PPT: Partially Supports</p>	<p>Some relational items are not grouped using list mark-up to denote information and relationship.</p> <p>Tabular content is not structured programmatically to convey information and relationship.</p> <p>Electronic Docs:</p> <p>PDF: Most of the heading levels are defined accurately to represent the content’s structure.</p> <p>Some heading levels are not defined to represent the content structure.</p> <p>Some relational items are not grouped incorrectly using separate list mark-ups to denote information and relationship.</p> <p>Tabular content is not structured appropriately to convey information and relationship.</p> <p>PPT: Slide titles are defined appropriately.</p> <p>However, some instances are found where related content is not being grouped using list styles.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Supports</p>	<p>Web: Most of the information is present in a correct sequence through code to ensure that it can be accessed logically by assistive technologies such as screen readers except for some of the content and interactive elements.</p> <p>Electronic Docs:</p> <p>PDF: The document structure of the PDF files is accurate on most of the pages.</p> <p>PPT: Information is present in a correct sequence to ensure that it can be accessed logically by assistive technologies such as screen readers.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Important instructions to access the content are not presented using sensory characteristics, such as size, shape, sound, and so on.</p> <p>Electronic Docs:</p> <p>PDF: Important instructions to access the PDF files content are not presented using sensory characteristics, such as size, shape, sound, and so on.</p> <p>PPT: Important instructions to access the PPT files content are not presented using sensory characteristics, such as size, shape, sound, and so on.</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element except for some interactive elements.</p> <p>Electronic Docs:</p> <p>PDF: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p> <p>PPT: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>
<p><u>1.4.2 Audio Control</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Audio content that plays automatically is not present.</p> <p>Electronic Docs:</p> <p>PDF: Audio content that plays automatically is not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PPT: Audio content that plays automatically is not present.
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: PDF: Supports PPT: Not Applicable	Web: Most of the interactive elements are keyboard operable. Some interactive elements, virtual keyboard, tooltip, and transcript window cannot be operated with a keyboard. Electronic Docs: PDF: Interactive elements is keyboard operable. PPT: Interactive elements are not present.
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) 	Web: Partially Supports Electronic Docs: PDF: Supports PPT: Not Applicable	Web: User's keyboard focus does not get trapped at any point while interacting with the functionality and can easily navigate between different interactive elements except in the textarea on the Email page. Electronic Docs: PDF: User's keyboard focus does not get trapped while interacting with the link functionality and are able to easily navigate through the document. PPT: Interactive elements are not present.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.1.4 (Web) 10.2.1.4 (Non-web document) 11.2.1.4.1 (Open Functionality Software) 11.2.1.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Character key shortcuts are not defined for interactive elements.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria are not applicable for PDF files.</p> <p>PPT: The success criteria are not applicable for PPT files.</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.2.1 (Web) 10.2.2.1 (Non-web document) 11.2.2.1 (Open Functionality Software) 11.2.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: User’s session does not expire.</p> <p>Electronic Docs:</p> <p>PDF: Time dependent content is not present.</p> <p>PPT: Time dependent content is not present.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.2.2 (Web) 10.2.2.2 (Non-web document) 11.2.2.2 (Open Functionality Software) 11.2.2.2 (Closed Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Moving, blinking, and auto-updating content is not present.</p> <p>Electronic Docs:</p> <p>PDF: Moving, blinking, and auto-updating content is not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PPT: Moving, blinking and auto-updating content is not present.
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Flickering and flashing content are not present.</p> <p>Electronic Docs:</p> <p>PDF: Flickering and flashing content are not present.</p> <p>PPT: Flickering and flashing content is not present.</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Not Applicable</p>	<p>Web: A mechanism is provided to help users bypass repetitive elements and quickly access the main content.</p> <p>Electronic Docs:</p> <p>PDF: Most of the headings and bookmarks are defined however in some of the PDF files headings and bookmarks are not defined, and thereby users cannot jump to the required sections quickly. Headings are not tagged for the calculator_review_card PDF file.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		<p>Bookmark is not needed for Ratti_CS_R6_2_5 PDF and it is not defined for the calculator_review_card PDF file thereby users cannot jump to the required sections quickly.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.2 (Web) 10.2.4.2 (Non-web document) 11.2.4.2 (Open Functionality Software) - Does not apply 11.2.4.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Partially Supports</p>	<p>Web: Descriptive titles are specified on some pages. Some instances of missing and inaccurate page titles are found for some pages.</p> <p>Electronic Docs:</p> <p>PDF: Descriptive titles are specified for most of the PDF files. Missing document titles and inappropriate titles are found for some of the PDF files.</p> <p>PPT: Descriptive and accurate document titles are specified for most of the PPT files. For bzca8e_ppts_P04 PPT file title is missing for one slide. Additionally, an incomplete document title is specified for the bzca8e_ppts_P04 PPT file.</p>
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.2.4.3 (Web) 10.2.4.3 (Non-web document) 11.2.4.3 (Open Functionality Software) 11.2.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Not Applicable</p>	<p>Web: Keyboard users can navigate between different elements in a meaningful and sequential order, except for some buttons in the header area. Some instances of focus moving inappropriately are found.</p> <p>Electronic Docs:</p> <p>PDF: Tab order is defined appropriately.</p> <p>PPT: Interactive elements are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Not Applicable</p>	<p>Web: Most of the links have unique and descriptive text that helps users understand their destination target. Some instance of Inappropriate, Incomplete, identical, and non-descriptive link text is found.</p> <p>Electronic Docs:</p> <p>PDF: Descriptive link text is used in the PDF files.</p> <p>PPT: Links are not present in the PPT files.</p>
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality dependent on multipoint or path-based gestures is not present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria are not applicable for PDF files.</p> <p>PPT: The success criteria are not applicable for PPT files.</p>
<p><u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Functionality of all the interactive elements is triggered on up-event.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria are not applicable for PDF files.</p> <p>PPT: The success criteria are not applicable for PPT files.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
<p>2.5.3 Label in Name (Level A 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.2.5.3 (Web) 10.2.5.3 (Non-web document) 11.2.5.3.1 (Open Functionality Software) 11.2.5.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Partially Supports Electronic Docs: PDF: Supports PPT: Not Applicable	Web: Accessible name for most user interface controls matches with their visual labels, except for few of the user interface controls. Electronic Docs: PDF: Accessible name is provided for the link. PPT: Interactive elements are not present.
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.2.5.4 (Web) 10.2.5.4 (Non-web document) 11.2.5.4 (Open Functionality Software) 11.2.5.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 – Does not apply	Web: Not Applicable Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Functionality that requires device motion or user motion is not present. Electronic Docs: PDF: The success criteria are not applicable for PDF files. PPT: The success criteria are not applicable for PPT files.
<p>3.1.1 Language of Page (Level A)</p> Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> 9.3.1.1 (Web) 10.3.1.1 (Non-web document) 11.3.1.1.1 (Open Functionality Software) 11.3.1.1.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) 	Web: Partially Supports Electronic Docs: PDF: Partially Supports PPT: Supports	Web: Primary language is defined programmatically, except on few pages. Electronic Docs: PDF: Primary language is not specified for some of the PDF files. PPT: Primary language is specified.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: PDF: Supports PPT: Not Applicable	Web: When any component receives focus, it does not initiate a change of context. Electronic Docs: PDF: When any component receives focus, it does not initiate a change of context. PPT: Interactive elements are not present.
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: When a user inputs any data it does not initiate a change of context. Electronic Docs: PDF: Content that requires the user to input data is not present. PPT: Content that requires the user to input data is not present.
3.3.1 Error Identification (Level A) Also applies to:	Web: Partially Supports	Web: Most of the error messages are identified for screen reader users. However, a few instances of

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>dynamically displayed error messages were found on some pages.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p> <p>PPT: Form fields are not present.</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Labels are programmatically defined for the form controls. However, an instance of incorrect placement of instruction placed at the end of the form is found.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p> <p>PPT: Form fields are not present.</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: All pages are well-formed as per HTML markup language specifications.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria are not applicable for PDF files.</p> <p>PPT: The success criteria are not applicable for PPT files.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Does Not Support</p> <p>PPT: Not Applicable</p>	<p>Web: Most of the custom controls have name, role and value defined programmatically.</p> <p>The role, state, and properties are either not defined or defined inappropriately for some user interface controls.</p> <p>Non-modal dialog is not programmatically defined with appropriate role, state, or properties, thus making it inaccessible for screen reader users on some pages.</p> <p>Few instances of unclear functionality of some interactive elements such as buttons, links, checkboxes, and so on.</p> <p>Electronic Docs:</p> <p>PDF: Math equations are not tagged in the Ratti_CS_R6_2_5 PDF file.</p> <p>PPT: Custom controls are not present.</p>

Table 2: Success Criteria, Level AA

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Live multimedia content is not present.</p> <p>Electronic Docs:</p> <p>PDF: Live multimedia content is not present.</p> <p>PPT: Live multimedia content is not present.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Audio descriptions is not required for the videos.</p> <p>Electronic Docs:</p> <p>PDF: Prerecorded multimedia content is not present.</p> <p>PPT: Prerecorded multimedia content is not present.</p>
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p>	<p>Web: Supports</p> <p>Electronic Docs:</p>	<p>Web: All the pages support device orientation.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>PDF: Supports</p> <p>PPT: Supports</p>	<p>PDF: All the pages support device orientation.</p> <p>PPT: All the slides support device orientation.</p>
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Form fields that collect information about users are not present.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Supports</p>	<p>Web: Sufficient color contrast is used to display most of the textual information. However, color contrast for some textual content is insufficient.</p> <p>Electronic Docs:</p> <p>PDF: Sufficient color contrast is used to display most of the textual information. However, color contrast for some textual content is insufficient.</p> <p>PPT: Sufficient color contrast is used for displaying textual information.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Text can be resized up to 200 percent without loss of content or functionality on many pages. On some pages the content is not available with browser's zoom turned on.</p> <p>Electronic Docs:</p> <p>PDF: All the content is available when zoomed up to 200 percent.</p> <p>PPT: All the content is available when zoomed up to 200 percent.</p>
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Supports</p>	<p>Web: Plain text is used to present information rather than images of text, except for the "1 tune your browser" and "2 disable popup blockers" images in the non-modal and few images on the Assignment page.</p> <p>Electronic Docs:</p> <p>PDF: Plain text is used to present information rather than images of text, However, few instances of images of text are found in the PDF files.</p> <p>PPT: Plain text is used to present information rather than images of text.</p>
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Supports</p>	<p>Web: When content is reflowed, all the content and functionality are available for low vision users on many pages. However, some content and functionality fail to reflow on some pages.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>		<p>PDF: When the PDF file is reflowed, all the content and functionality are available for low vision users on many pages. However, some content failed to reflow in some PDF files.</p> <p>PPT: When the PPT files are reflowed, all the content and functionality are available for low vision users.</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Supports</p>	<p>Web: Most informative images, user interface controls and their states (focus, hover and default) were displayed using sufficient color contrast. Some instances of insufficient contrast ratio for informative images, border of user interface controls and their states (on focus and hover) are found.</p> <p>Electronic Docs:</p> <p>PDF: Sufficient color contrast is used for displaying graphical objects.</p> <p>PPT: Sufficient color contrast is used for displaying graphical objects.</p>
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: On most pages, when text spacing styles are applied, users can access the content and functionality with ease. However, the few text and few math equations gets overlapped. On some pages, text spacing is not working.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Information displayed on hover is persistent, hoverable, and dismissible.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Not Applicable</p>	<p>Web: Multiple ways are available for users to locate the required content.</p> <p>Electronic Docs:</p> <p>PDF: Bookmarks are not needed for some PDF files. whereas it is not defined for a few of the PDF files.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Supports</p> <p>PPT: Not Applicable</p>	<p>Web: All the heading text and most of the form control labels are unique and descriptive.</p> <p>Some buttons and input fields have inappropriate label. Few instances of identical heading text "Key Terms", "Summary", "Guided Example" and so on are found.</p> <p>Electronic Docs:</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PDF: Descriptive heading text is provided. However, headings are not tagged for the PDF files. (Refer Success Criteria 1.3.1). PPT: User interface controls are not present.
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: On screen focus indicator is clearly visible for most of the interactive elements. Some instances of focus not clearly visible are found. Electronic Docs: PDF: The success criteria is not applicable for PDF files. PPT: The success criteria is not applicable for PPT files.
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Not Applicable Electronic Docs: PDF: Not Applicable PPT: Not Applicable	Web: Content in the secondary language is not present. Electronic Docs: PDF: Content in the secondary language is not present. PPT: Content in the secondary language is not present.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Partially Supports</p> <p>PPT: Not Applicable</p>	<p>Web: A consistent navigation mechanism is used across the pages.</p> <p>Electronic Docs:</p> <p>PDF: Page numbers in the PDF files match the page numbers displayed in the PDF viewer page controls. Except in " bzca8e_Coreq_Implementation" PDF file.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Elements with identical functionality are identified consistently.</p> <p>Electronic Docs:</p> <p>PDF: The success criteria is not applicable for PDF files.</p> <p>PPT: The success criteria is not applicable for PPT files.</p>
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Form fields that require error suggestions are not present.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p>

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		PPT: Form fields are not present.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Not Applicable</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Forms having legal commitments, financial transactions, and user-controllable data are not present.</p> <p>Electronic Docs:</p> <p>PDF: Form fields are not present.</p> <p>PPT: Form fields are not present.</p>
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	<p>Web: Partially Supports</p> <p>Electronic Docs:</p> <p>PDF: Not Applicable</p> <p>PPT: Not Applicable</p>	<p>Web: Status messages are defined programmatically. However, few instances of dynamically displayed status and feedback message not announced by screen readers are found. (Refer to success criteria: 3.3.1)</p> <p>Electronic Docs:</p> <p>PDF: The success criteria are not applicable for PDF files.</p> <p>PPT: The success criteria are not applicable for PPT files.</p>

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated.

Math: Savvas: VPAT
Revised Section 508 Report

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Chapter 3: Functional Performance Criteria (FPC)

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The Precalculus discipline allow people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 2.1.1, 2.1.2, 2.4.2, 2.4.3, 2.4.4, 3.1.1, 3.3.1, 3.3.2, 4.1.2 and Table 2: 2.4.5, 2.4.6, 3.2.3.
302.2 With Limited Vision	Partially Supports	The Precalculus discipline allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the discipline as disclosed in Table 1: 1.4.1, 2.1.1, 2.1.2, 2.4.3 and Table 2: 1.4.3, 1.4.4, 1.4.5, 2.4.7.
302.3 Without Perception of Color	Partially Supports	The Precalculus discipline allow people without perception of color to access most of the content and functionality. A few challenges of insufficient color contrast are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3.
302.4 Without Hearing	Supports	The Precalculus discipline allow people without hearing to access content and functionality.
302.5 With Limited Hearing	Supports	The Precalculus discipline allow people with limited hearing to access content and functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech	Supports	The Precalculus discipline allow people without speech to access the discipline as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The Precalculus discipline can be operated by people with limited manipulation or strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3 and Table 2: 2.4.7.
302.8 With Limited Reach and Strength	Partially Supports	The Precalculus discipline can be operated by people with limited manipulation or strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3 and Table 2: 2.4.7.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The Precalculus discipline allows people to operate user interface with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the discipline as disclosed in Table 1: 2.4.2, 2.4.4, 3.3.1, 3.3.2.

Chapter 4: [Hardware](#)

Notes: Precalculus Discipline is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: Precalculus Discipline is not a software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
<i>601.1 Scope</i>	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	Not Applicable	Accessibility and compatibility features are not a part of the accessibility review.
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats for Non-Electronic Support Documentation are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.

Math: Savvas: VPAT
EN 301 549 Report

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Chapter 4: Functional Performance Statements (FPS)

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The Precalculus discipline allow people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 2.1.1, 2.1.2, 2.4.2, 2.4.3, 2.4.4, 3.1.1, 3.3.1, 3.3.2, 4.1.2 and Table 2: 2.4.5, 2.4.6, 3.2.3, 4.1.3.
4.2.2 Usage with limited vision	Partially Supports	The Precalculus discipline allow people with limited vision to access most of the interface elements. Some challenges may occur while accessing the discipline as disclosed in Table 1:1.4.1, 2.1.1, 2.1.2, 2.4.3 and Table 2: 1.4.3, 1.4.4, 1.4.5, 1.4.10, 1.4.11, 1.4.12, 2.4.7.
4.2.3 Usage without perception of color	Partially Supports	The Precalculus discipline allow people without perception of color to access most of the content and functionality. A few challenges of insufficient color contrast are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3 and 1.4.11.
4.2.4 Usage without hearing	Supports	The Precalculus discipline allow people without hearing to access content and functionality.
4.2.5 Usage with limited hearing	Supports	The Precalculus discipline allow people with limited hearing to access content and functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
4.2.6 Usage with no or limited vocal capability	Supports	The Precalculus discipline allow people with no or limited vocal capabilities to access the discipline as controls do not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	The Precalculus discipline can be operated by people with limited manipulation or strength. A few challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3, 2.5.3 and Table 2: 2.4.7.
4.2.8 Usage with limited reach	Partially Supports	The Precalculus discipline can be operated by people with limited reach. A few challenges may occur while accessing the discipline as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3, 2.5.3 and Table 2: 2.4.7.
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	The Precalculus discipline does not include any content that triggers photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	The Precalculus discipline allows people to operate user interface with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the discipline as disclosed in Table 1: 2.4.2, 2.4.4, 3.3.1, 3.3.2 and Table 2: 1.4.12.
4.2.11 Privacy	Supports	The Precalculus discipline respects the privacy of assistive technology users.

Chapter 5: [Generic Requirements](#)

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.3 Auditory output correlation	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.4 Speech output user control	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.5 Speech output automatic interruption	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.6 Speech output for non-text content	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.7 Speech output for video information	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.8 Masked entry	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.9 Private access to personal data	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.10 Non-interfering audio output	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.1.3.11 Private listening volume	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.12 Speaker volume	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.13 Volume reset	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.14 Spoken languages	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.15 Non-visual error identification	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.4 Functionality closed to text enlargement	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.5 Visual output for auditory information	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.1.7 Access without speech	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.

Math: Savvas: VPAT

Criteria	Conformance Level	Remarks and Explanations
5.2 Activation of accessibility features	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.3 Biometrics	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.4 Preservation of accessibility information during conversion	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.5.2 Operable parts discernibility	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.6.2 Visual status	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.7 Key repeat	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.8 Double-strike key acceptance	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.
5.9 Simultaneous user actions	Not Applicable	Precalculus Discipline support standard assistive technologies and is therefore not subject to the closed functionality.

Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: Precalculus Discipline is not an ICT with Two-Way Voice Communication and thus, all the requirements of this section are not applicable.

Chapter [7: ICT with Video Capabilities](#)

Notes: Precalculus Discipline is not an ICT with Video Capabilities and thus, all the requirements of this section are not applicable.

Chapter [8: Hardware](#)

Notes: Precalculus Discipline is not a hardware and thus, all the requirements of this section are not applicable

Chapter [9: Web](#) (see [WCAG 2.1 section](#))

Notes: Refer to the previously identified remarks and details for WCAG 2.1 already provided in this VPAT.

Chapter [10: Non-Web Documents](#)

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.1 section	See information in WCAG 2.1 section
10.5 Caption positioning	Not Applicable	Audio-only and Video-only content are not present in electronic documents.
10.6 Audio description timing	Not Applicable	Audio-only and Video-only content are not present in electronic documents.

Chapter [11: Software](#)

Notes: Precalculus Discipline is not a software and thus, all the requirements of this section are not applicable.

Chapter [12: Documentation and Support Services](#)

Notes: Applicable for a sample set of 58 pages, 13 PDFs, 2 PPTs and 14 videos from Precalculus Discipline.

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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
12.1.2 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
12.2.3 Effective communication	Not Applicable	Effective communication is not part of the accessibility review.
12.2.4 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: Precalculus Discipline is not an ICT Providing Relay or Emergency Service Access and thus, all the requirements of this section are not applicable.

Legal Disclaimer (Precalculus)

THE INFORMATION AND MATERIALS PROVIDED IN THIS DOCUMENT ARE "AS IS" WITHOUT WARRANTIES OF ANY KIND INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF INTELLECTUAL PROPERTY. Accuracy and completeness of the information or materials on this document is not warranted. The information shall not be construed as product specifications for purposes of any warranty of compliance with product specifications in a given contract or order. Changes may be made to the information on this document or to the products described in them, at any time without notice. The information and materials on this document may be out of date, and no commitment is made to update the information and materials. Pearson specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly.



Pearson MyLab Statistics Accessibility Conformance Report International Edition

(Based on VPAT[®] Version 2.4Rev)

Name of Product/Version:

Pearson MyLab Statistics

Report Date:

July 24th 2023

Product Description:

Pearson MyLab Statistics is an online homework, tutorial, and assessments product for statistical studies.

Contact Information:

disability.support@pearson.com

Notes:

BarrierBreak performed an accessibility audit for the MyLab Statistics product.



At Pearson, we support every learner.

Pearson’s defining goal — to help people make progress in their lives through learning — can only be fulfilled when our educational materials are accessible to all users.

Our commitment & progress

Accessibility and achievement go hand in hand. We are committed to enabling access for people with disabilities as part of the fabric of our learning materials, development processes, innovation efforts, and employee culture. Our goal is to help all students learn from our products and demonstrate that learning.

Pearson continues to make steady progress in developing our learning platforms, rich media assets, and other content to be as accessible as possible to all our customers. WCAG 2.1 AA standards form the basis of the Pearson Accessibility Guidelines for product development, and we regularly review our existing platforms and content to improve accessibility with each release. We provide up-to-date, clear, and straightforward statements on the accessibility of our products.

Evaluation Methods Used:

A representative set of 43 pages and Components from the MyLab Statistics product was used to perform the audit.

These pages include different types of elements and cover the key flows of the product.

The pages and components were tested in the below environments:

- Desktop
 - Windows 11/Google Chrome/JAWS 2022
 - Windows 11/Firefox/NVDA 2022
 - Windows 11/Google Chrome/ZoomText 2022
 - MAC OS 11/Chrome/VoiceOver
- Mobile Browser
 - iOS 15/iPad/Safari/VoiceOver
 - Android 10/Tablet/Google Chrome/TalkBack

Accessibility testers performed the audit using:

- Automated tools
 - W3C Markup Validation service
 - Color contrast checker
- Code Inspection
- Color Contrast Checkers
- Keyboard-only interaction
- Screen readers
- Screen magnifiers

Math: Savvas: VPAT

These results reflect the accessibility of a sample set of 43 pages and components from the MyLab Statistics product.

The sample set of 43 pages and components that were evaluated includes:

Webpages:

- **Triola Biostatistics**
 - Left Navigation (Standard Features)
 - Course Home - Current (Standard Features)
 - Course Home - Entire course to date (Standard Features)
 - Assignments
 - Are you ready to start? (Standard Features)
 - Quiz - Header, Footer, and Left Navigation (Standard Features)
 - Instructional material (Standard Features)
 - Do homework (Standard Features)
 - Chapter 8 Skills Check Quiz (Integrated Review) - Question 1
 - Chapter 6 Quiz - Question 1
 - Chapter 6 Quiz - Question 2
 - Chapter 6 Quiz - Question 3
 - Chapter 6 Quiz - Question 5
 - Chapter 6 Quiz - Question 6
 - Chapter 8 Homework - Question 2
 - Quiz Summary
 - Results (Standard Features)
 - Student Gradebook (Standard Features)
 - Starcrunch (Standard Features)
 - Data sets (Standard Features)
 - eTextbook content (Standard Features)
 - eTextbook content - Chapter 2 (Standard Features)
 - Study Plan - Recommendations (Standard Features)
 - Study Plan - Progress (Standard Features)
 - Study Plan - All chapters (Standard Features)
 - Video and Resource Library (Standard Features)

Math: Savvas: VPAT

- Orientation (Standard Features)
- Learning Tools (Standard Features)
- Mindset (Standard Features)
- Document sharing (Standard Features)
- Purchase options (Standard Features)
- Accessible Resources (Standard Features)
- **Triola Essentials**
 - Assignments without assignments (Standard Features)
 - List of sample quizzes & tests (Standard Features)
 - Chapter 5 Review Quiz - Question 2
 - Chapter 5 Review Quiz - Question 7
 - eText contents (Standard Features)
 - eText contents - Chapter 2 (Standard Features)
- **Sharpe**
 - Chapter 3 Review Quiz - Question 1
 - Chapter 3 Review Quiz - Question 6
 - Chapter 3 Review Quiz - Question 8
 - eText contents (Standard Features)
 - eText contents - Chapter 2 (Standard Features)

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 for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(Yes)

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 2.1 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 2.1 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](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most informative and functional images have accurate textual descriptions.</p> <p>A few instances of inappropriate textual descriptions such as "Toggle share" and "Test Overview Press enter to open." for image buttons are found.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Audio-only and Video-only content is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Prerecorded multimedia content is not present.</p>
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Prerecorded multimedia content is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most of the headings are defined accurately to represent the content’s structure.</p> <p>Some headings are not defined to represent the content structure.</p> <p>Some relational items are not grouped using list mark-up to denote information and relationship.</p> <p>Form controls are not grouped programmatically on some pages.</p> <p>Tabular content is not structured programmatically to convey information and relationship.</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most of the information is present in a correct sequence through code to ensure that it can be accessed logically by assistive technologies such as screen readers except for some of the content and interactive elements.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Important instructions to access the content are not presented using sensory characteristics, such as size, shape, sound, and so on.</p>
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Audio content that plays automatically is not present.</p>
<p>2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most of the interactive elements are keyboard operable. Some interactive elements and drag & drop functionality cannot be operated with a keyboard.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>User’s keyboard focus does not get trapped at any point while interacting with the functionality and can easily navigate between different interactive elements.</p>
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Not Applicable</p>	<p>Character key shortcuts are not defined for interactive elements.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>User's session does not expire.</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Moving, blinking and auto-updating content is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Flickering and flashing content is not present.</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Supports</p>	<p>A mechanism is provided to help users bypass repetitive elements and quickly access the main content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Descriptive titles are specified for the pages.</p>
<p><u>2.4.3 Focus Order</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Keyboard users can navigate between different elements in a meaningful and sequential order. Some instances of focus moving inappropriately are found.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most of the links have unique and descriptive text that helps users understand their destination target. Some instances of incomplete and identical link text are found.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Not Applicable</p>	<p>Functionality dependent on multipoint or path-based gestures is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Supports</p>	<p>Functionality of all the interactive elements is triggered on up-event.</p>
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Supports</p>	<p>Accessible names of user interface controls match with their visual labels.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.5.4 Motion Actuation</u> (Level A 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Not Applicable</p>	<p>Functionality that requires device motion or user motion is not present.</p>
<p><u>3.1.1 Language of Page</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Primary language is defined programmatically.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.1 On Focus</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>When any component receives focus, it does not initiate a change of context.</p>
<p><u>3.2.2 On Input</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>When a user inputs any data it does not initiate a change of context.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Error or feedback messages are identified for screen reader users.</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>Labels are programmatically defined for the form controls.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>4.1.1 Parsing</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>All pages are well-formed as per HTML markup language specifications.</p>
<p><u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most of the custom controls have name, role and value defined programmatically. The role, state and properties are either not defined or defined inappropriately for some user interface controls. Dynamically updating content, Expand/collapse, and modal dialog are not programmatically defined with appropriate role, state or properties, thus making it inaccessible for screen reader users on some pages. A few instances of missing iframe titles are found.</p>

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Live multimedia content is not present.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Prerecorded multimedia content is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Supports</p>	<p>All the pages support device orientation.</p>
<p><u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Not Applicable</p>	<p>Form fields that collect user information are not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document) • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Sufficient color contrast is used to display most of the textual information. However, color contrast for some textual content is insufficient.</p>
<p><u>1.4.4 Resize text</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Text can be resized up to 200 percent without loss of content or functionality on many pages. On few pages, the content is not available with the browser's zoom turned on.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Plain text is used to present information rather than images of text, except for the "MyLab Statistics" text which is represented as an image.</p>
<p>1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Partially Supports</p>	<p>When content is reflowed, all the content and functionality are available for low vision users on many pages. However, some content and functionality fail to reflow on some pages.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Partially Supports</p>	<p>Most informative images, user interface controls, and their states (focus, hover, and default) were displayed using sufficient color contrast. Some instances of insufficient contrast ratio of user interface controls, and their states (default and focus) are found.</p>
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Supports</p>	<p>When text spacing styles are applied, users can easily access all the content and functionality.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Supports</p>	<p>Information displayed on hover is persistent, hoverable, and dismissible.</p>
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Supports</p>	<p>Multiple ways are available for users to locate the required content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Partially Supports</p>	<p>Most of the heading text and form control labels are unique and descriptive. Few buttons and radio buttons have inappropriate labels.</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Supports</p>	<p>On screen focus indicator is clearly visible for the interactive elements.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.1.2 Language of Parts</u> (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Content in the secondary language is not present.</p>
<p><u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Supports</p>	<p>A consistent navigation mechanism is used across the pages.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Supports</p>	<p>Elements with identical functionality are identified consistently.</p>
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Form fields that require error suggestions are not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Not Applicable</p>	<p>Forms having legal commitments, financial transactions, and user-controllable data are not present.</p>
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Supports</p>	<p>Status messages are defined programmatically.</p>

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated.

Revised Section 508 Report

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The MyLab Statistics product allows people with vision loss to use screen readers to interact with user interface elements. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1.1, 1.3.1, 1.3.2, 2.1.1, 2.1.2, 2.4.3, 2.4.4, 4.1.2 and Table 2: 2.4.6.
302.2 With Limited Vision	Partially Supports	The MyLab Statistics product allows people with limited vision to access most of the interface elements. Some challenges may occur while accessing the course as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3 and Table 2: 1.4.3, 1.4.4, and 1.4.5.
302.3 Without Perception of Color	Partially Supports	The MyLab Statistics product allows people without the perception of color to access most of the content and functionality of the course. A few challenges of color alone and insufficient color contrast are found as disclosed in Table 1: 1.4.1 and Table 2: 1.4.3.
302.4 Without Hearing	Not Applicable	The MyLab Statistics product does not have any multimedia content.
302.5 With Limited Hearing	Not Applicable	The MyLab Statistics product does not have any multimedia content.
302.6 Without Speech	Supports	The MyLab Statistics product allows people without speech to access all the content and functionality of the course as controls do not require speech input.
302.7 With Limited Manipulation	Partially Supports	The MyLab Statistics product can be operated by people with limited manipulation. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1, 2.1.2 and 2.4.3
302.8 With Limited Reach and Strength	Partially Supports	The MyLab Statistics product can be operated by people with limited reach and strength. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	The MyLab Statistics product features can be accessed by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the course as disclosed in Table 1: 1.3.1, 2.1.2 and 2.4.4.

Chapter 4: [Hardware](#)

Notes: MyLab Statistics product is not a hardware and thus, all the requirements of this section are not applicable.

Chapter 5: [Software](#)

Notes: MyLab Statistics product is not software and thus, all the requirements of this section are not applicable.

Chapter 6: [Support Documentation and Services](#)

Notes: Support documentation and services of MyLab Statistics product are not a part of the accessibility review.

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	Not Applicable	Accessibility and compatibility features are not a part of the accessibility review.
602.3 Electronic Support Documentation	Not Applicable	Electronic support documentation is not part of the accessibility review.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Alternate formats for Non-Electronic Support Documentation are not part of the accessibility review.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
603.3 Accommodation of Communication Needs	Not Applicable	Accommodation of communication needs is not part of the accessibility review.

EN 301 549 Report

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	The MyLab Statistics product allows people without vision to use screen readers to interact with user interface elements of the course. Some components misidentify component name, role, and state as disclosed in Table 1: 1.1.1, 1.3.1, 1.3.2, 2.1.1, 2.1.2, 2.4.3, 2.4.4, 4.1.2 and Table 2: 2.4.6.
4.2.2 Usage with limited vision	Partially Supports	The MyLab Statistics product allows people with limited vision to access most of the user interface elements of the course. Some challenges may occur while accessing the course as disclosed in Table 1: 2.1.1, 2.1.2, 2.4.3 and Table 2: 1.4.3, 1.4.5, 1.4.10, and 1.4.11.
4.2.3 Usage without perception of colour	Partially Supports	The MyLab Statistics product allows people without perception of color to access most of the content and functionality of the course. A few challenges of color contrast are found as disclosed in Table 2: 1.4.3 and 1.4.11.
4.2.4 Usage without hearing	Not Applicable	The MyLab Statistics product features does not have any multimedia content.
4.2.5 Usage with limited hearing	Not Applicable	The MyLab Statistics product features does not have any multimedia content.
4.2.6 Usage with no or limited vocal capability	Supports	The MyLab Statistics product allows people with no or limited vocal capabilities to access the course as controls do not require speech input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	The MyLab Statistics product features can be operated by people with limited manipulation or strength. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1, 2.1.2 and 2.4.3.
4.2.8 Usage with limited reach	Partially Supports	The MyLab Statistics product features can be operated by people with limited reach. A few challenges may occur while accessing the course as disclosed in Table 1: 2.1.1, 2.1.2, and 2.4.3.

Criteria	Conformance Level	Remarks and Explanations
4.2.9 Minimize photosensitive seizure triggers	Supports	The MyLab Statistics product does not include any content that triggers photosensitive seizures in the course.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	The MyLab Statistics product features can be operated by people with limited language, cognitive, and learning abilities. A few challenges may occur while accessing the course as disclosed in Table 1: 1.3.1, 2.1.2, 2.4.4.
4.2.11 Privacy	Supports	The MyLab Statistics product features respect the privacy of assistive technology users.

Chapter 5: [Generic Requirements](#)

Notes: MyLab Statistics product supports standard assistive technologies and is, therefore, not subject to the closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	The The The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.3 Auditory output correlation	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.4 Speech output user control	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.5 Speech output automatic interruption	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.6 Speech output for non-text content	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.7 Speech output for video information	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.8 Masked entry	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.9 Private access to personal data	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.10 Non-interfering audio output	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.11 Private listening volume	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.12 Speaker volume	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.13 Volume reset	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.14 Spoken languages	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.15 Non-visual error identification	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.4 Functionality closed to text enlargement	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.5 Visual output for auditory information	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.

Criteria	Conformance Level	Remarks and Explanations
5.1.7 Access without speech	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.2 Activation of accessibility features	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.3 Biometrics	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.4 Preservation of accessibility information during conversion	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.5.2 Operable parts discernibility	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.6.2 Visual status	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.7 Key repeat	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.8 Double-strike key acceptance	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.
5.9 Simultaneous user actions	Not Applicable	The MyLab Statistics product supports standard assistive technologies and is therefore not subject to closed functionality.

Chapter [6: ICT with Two-Way Voice Communication](#)

Notes: MyLab Statistics product is not an ICT with Two-Way Voice Communication and thus, all the requirements of this section are not applicable.

Chapter [7: ICT with Video Capabilities](#)

Notes: MyLab Statistics product is not an ICT with Video Capabilities and thus, all the requirements of this section are not applicable.

Chapter [8: Hardware](#)

Notes: MyLab Statistics product is not a hardware and thus, all the requirements of this section are not applicable.

Chapter [9: Web](#) (see [WCAG 2.1 section](#))

Notes : Refer to the previously identified remarks and details for WCAG 2.1 already provided in this VPAT.

Chapter [10: Non-Web Documents](#)

Notes : MyLab Statistics product is not a Non-Web Documents and thus, all the requirements of this section are not applicable.

Chapter [11: Software](#)

Notes: MyLab Statistics product is not software and thus, all the requirements of this section are not applicable.

Chapter [12: Documentation and Support Services](#)

Notes: Documentation and support services of MyLab Statistics product are not a part of the accessibility review.

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	Not Applicable	Accessibility and compatibility features are not part of the accessibility review.
12.1.2 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	Information on accessibility and compatibility features is not part of the accessibility review.
12.2.3 Effective communication	Not Applicable	Effective communication is not part of the accessibility review.
12.2.4 Accessible documentation	Not Applicable	Accessible documentation is not part of the accessibility review.

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: MyLab Statistics product is not an ICT providing relay or emergency services and thus, all the requirements of this section are not applicable.

Legal Disclaimer (MyLab Statistics)

THE INFORMATION AND MATERIALS PROVIDED IN THIS DOCUMENT ARE "AS IS" WITHOUT WARRANTIES OF ANY KIND INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF INTELLECTUAL PROPERTY. Accuracy and completeness of the information or materials on this document is not warranted. The information shall not be construed as product specifications for purposes of any warranty of compliance with product specifications in a given contract or order. Changes may be made to the information in this document or to the products described in them, at any time without notice. The information and materials on this document may be out of date, and no commitment is made to update the information and materials. Pearson specifically disclaims any liability with respect to this document and no contractual obligations are formed either directly or indirectly.



One Liberty Plaza, 20th Floor
New York, NY 10006, USA
www.cambridge.org
Telephone 212-337-5000

To Whom it May Concern:

Cambridge University Press is committed to ensuring our coursework is accessible for all students. We are in the process of upgrading our content and navigation to adhere to WCAG 2.2 guidelines. Our roadmap has us compliant and audited by September 2024. We would welcome the opportunity to work with your administration and technical team to ensure we are meeting the needs of the state and district, to allow all students to have access to the North American Cambridge Latin Course via our Cambridge Go platform.

Cambridge Go Accessibility Policy

We want everyone who visits Cambridge GO to feel welcome and find the experience rewarding.

To help us make GO a positive place for everyone, we've been using the Web Content Accessibility Guidelines (WCAG) 2.0. These guidelines explain how to make web content more accessible for people with disabilities, and user friendly for everyone.

The guidelines have three levels of accessibility (A, AA and AAA). We've chosen Level AA as the target for Cambridge GO. Cambridge University Press now publishes the majority of its new titles, and many older titles, inaccessible e-book formats either for individual purchase or on platforms suitable for institutions. Where a work is unavailable for purchase in a suitable format, we welcome enquiries from both individuals and institutions to provide one. The Platform has been cross-browser tested. It is optimized for the most stable release of the following browsers: including Mozilla Firefox, Apple Safari, and Google Chrome. Older browsers may offer limited functionality. Desktop Resolution: Minimum width supported is "320Pixels", although we cannot guarantee that content will be optimized at this resolution.

Zinta Williams
National Sales Manager
Cambridge University Press
917-767-6476
zinta.williams@cambridge.org