



PLTW Accessibility Conformance Report

PLTW Algebra 1 Advantage

PLTW Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5 - “Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI))

Name of Product/Version

PLTW Algebra 1 Advantage

Report Date

7/18/2025

Product Description:

Algebra 1 project- and problem-based curriculum for middle and high school students

Contact Information:

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Notes

PLTW Algebra 1 Advantage uses a web-based learning platform called Thought Industries. The content within the course is authored in a separate web-based platform, Articulate360, using two of their tools: Rise360 and Storyline360. The Articulate360 content is published as SCORM and embedded in Thought Industries.

In addition to the authoring tools and delivery platform, PLTW's curriculum often references or directly points to third-party tools. Leveraging third-party tools and software enhances the learning experience and provides learners with more real-world applications and industry-standard technologies. See PLTW's accessibility site for access to any available and applicable third-party accessibility reports and VPATs.

Evaluation Methods Used:

Evaluation of accessibility conformance is performed with the support of tools including Accessibility Insights, Axe, and WAVE. Automated testing is used; however, care is taken to ensure each type of content and unique display component (accordions, video players, carousels, feedback forms, etc.) receives manual testing as well. The NVDA screen reader is also used as part of manual testing. Accessibility testing is conducted for each content page, with any issues identified tracked according to WCAG success criteria. Results are summarized for inclusion in the VPAT for public reporting.

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)
Web Content Accessibility Guidelines 2.2	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 only be used in WCAG Level AAA criteria.

WCAG 2.2 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 2.2 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

Note: See PLTW's accessibility site for access to any available and applicable third-party accessibility reports and VPATs.

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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Ten (10) pages tested had insufficient alternative text and/or images were incorrectly coded as either meaningful or decorative. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>1.1.1 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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Two (2) pages tested did not have sufficient audio descriptors or media alternatives. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Sixteen (16) pages tested had one of the following issues: headings did not have correct programmatic levels; incorrect ARIA labels that did not match the element's purpose; buttons, anchor points, and labels were not programmatically

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		determined; use of HTML elements for styling. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.3.2 Meaningful Sequence (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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.3.3 Sensory Characteristics (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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Eight (8) pages tested had interactive games and widgets that relied on sensory characteristics to successfully complete the game. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.4.1 Use of Color (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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Four (4) pages tested relied on color to distinguish information. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.4.2 Audio Control (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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Nineteen (19) pages tested contained elements of keyboard inaccessibility, such as incomplete or broken navigation through a game or interactive and improper tab stops. Electronic Docs: No issues found during testing.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		Software: N/A Authoring Tool: N/A
<u>2.1.2 No Keyboard Trap</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1) 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: N/A Authoring Tool: N/A	Web: Four (4) pages tested had interactives that did not allow for character-only shortcut keys to be turned off or modified. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.2.1 Timing Adjustable</u> (Level A)	Web: Partially Supports	Web: Two (2) pages tested had interactives that did not meet sufficient time adjustment criteria.
<u>2.2.2 Pause, Stop, Hide</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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: One (1) page tested had an interactive with blinking animations that did not have a mechanism to pause, stop, or hide. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.3.1 Three Flashes or Below Threshold</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.4.1 Bypass Blocks</u> (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) 	Web: Partially Supports Electronic Docs: Supports Authoring Tool: N/A	Web: Two (2) pages tested had interactive elements that did not allow users to bypass blocks; these were both third-party interactives, so feedback has been passed to the respective party for resolution. Electronic Docs: No issues found during testing.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs 		Authoring Tool: N/A
<u>2.4.2 Page Titled</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.4.3 Focus Order</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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Two (2) pages tested have a focus order that includes non-interactive elements. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.4.4 Link Purpose (In Context)</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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Two (2) pages tested had links that were not described by link text alone or had discernible text. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.5.1 Pointer Gestures</u> (Level A 2.1)	Web: Supports	Web: No issues found during testing.
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1)	Web: Supports	Web: No issues found during testing.
<u>2.5.3 Label in Name</u> (Level A 2.1)	Web: Partially Supports	Web: Six (6) pages tested did not have the correct label. 2 of these issues are part of the delivery platform and have been reported to the respective team for resolution.
<u>2.5.4 Motion Actuation</u> (Level A 2.1)	Web: Supports	Web: No issues found during testing.
<u>3.1.1 Language of Page</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A

Criteria	Conformance Level	Remarks and Explanations
<u>3.2.1 On Focus</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>3.2.2 On Input</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>3.2.6 Consistent Help</u> (Level A 2.2)	Web: Supports	Web: No issues found during testing.
<u>3.3.1 Error Identification</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>3.3.2 Labels or Instructions</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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>3.3.7 Redundant Entry</u> (Level A 2.2)	Web: Supports	Web: No issues found during testing.
<u>4.1.1 Parsing</u> (Level A) Also applies to: WCAG 2.0 – Always answer ‘Supports’ Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	For WCAG 2.0 and the 508 standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata .

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Twenty-four (24) pages tested had missed accessible names for embedded iframes or inaccurate ARIA labels. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A

Table 2: Success Criteria, Level AA

Note: See PLTW's accessibility site for access to any available and applicable third-party accessibility reports and VPATs.

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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Two (2) pages tested did not have sufficient audio descriptions. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.3.4 Orientation (Level AA 2.1)	Web: Supports	Web: No issues found during testing.
1.3.5 Identify Input Purpose (Level AA 2.1)	Web: Supports	Web: No issues found during testing.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Five (5) pages tested were found to have insufficient color contrast. These issues are all within the delivery platform and have been reported to their respective teams for resolution.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.4.4 Resize 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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
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) 	Web: Partially Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: Seven (7) pages tested had interactives that included text in images that could have otherwise been text. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
1.4.10 Reflow (Level AA 2.1)	Web: Partially Supports	Web: Six (6) pages tested had interactives that required scroll in two dimensions. Other reflow issues are within the delivery platform and have been reported to their respective teams for resolution.
1.4.11 Non-text Contrast (Level AA 2.1)	Web: Partially Supports	Web: Non-text contrast issues are within the delivery platform and have been reported to their respective teams for resolution.
1.4.12 Text Spacing (Level AA 2.1)	Web: Partially Supports	Web: One (1) page tested had an interactive map that did not allow text line and size adjustments.
1.4.13 Content on Hover or Focus (Level AA 2.1)	Web: Supports	Web: No issues found during testing.
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 	Web: Supports Electronic Docs: Supports Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Authoring Tool: N/A

Criteria	Conformance Level	Remarks and Explanations
<u>2.4.6 Headings and Labels</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: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.4.7 Focus Visible</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: N/A Authoring Tool: N/A	Web: Three (3) pages tested had interactive elements that are missing visible focus areas; these were from third-party interactives, so feedback has been passed to the respective party for resolution. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>2.4.11 Focus Not Obscured (Minimum)</u> (Level AA 2.2)	Web: Supports	Web: No issues found during testing.
<u>2.5.7 Dragging Movements</u> (Level AA 2.2)	Web: Partially Supports	Web: Two (2) pages tested contain interactives that require dragging motion.
<u>2.5.8 Target Size (Minimum)</u> (Level AA 2.2)	Web: Supports	Web: No issues found during testing.
<u>3.1.2 Language of Parts</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: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
<u>3.2.3 Consistent Navigation</u> (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 	Web: Supports Electronic Docs: Supports Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Authoring Tool: N/A
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508	Web: Supports Electronic Docs: Supports Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Authoring Tool: N/A

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 		
3.3.3 Error Suggestion (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: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
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) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: No issues found during testing. Electronic Docs: No issues found during testing. Software: N/A Authoring Tool: N/A
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2)	Web: Supports	Web: No issues found during testing.
4.1.3 Status Messages (Level AA 2.1)	Web: Supports	Web: No issues found during testing.

Revised Section 508 Report

Note: Please refer to the Notes section at the beginning of the report. No further notes are required here.

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

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.
302.2 With Limited Vision	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.
302.3 Without Perception of Color	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.
302.4 Without Hearing	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.
302.5 With Limited Hearing	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.
302.6 Without Speech	Supports	No issues found during testing.
302.7 With Limited Manipulation	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.
302.8 With Limited Reach and Strength	Supports	No issues found during testing.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	See remarks on WCAG success criteria in Tables 1 and 2.

Chapter 4: [Hardware](#)

Notes: N/A

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

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Criteria	Conformance Level	Remarks and Explanations
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	N/A	N/A
402.2.2 Transactional Outputs	N/A	N/A
402.2.3 Speech Delivery Type and Coordination	N/A	N/A
402.2.4 User Control	N/A	N/A
402.2.5 Braille Instructions	N/A	N/A
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	N/A	N/A
402.3.2 Non-private Listening	N/A	N/A
402.4 Characters on Display Screens	N/A	N/A
402.5 Characters on Variable Message Signs	N/A	N/A
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	N/A	N/A
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	N/A	N/A
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	N/A	N/A
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	N/A	N/A
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	N/A	N/A
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	N/A	N/A
407.3.2 Alphabetic Keys	N/A	N/A
407.3.3 Numeric Keys	N/A	N/A
407.4 Key Repeat	N/A	N/A
407.5 Timed Response	N/A	N/A
407.6 Operation	N/A	N/A
407.7 Tickets, Fare Cards, and Keycards	N/A	N/A
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required

PLTW ACCESSIBILITY CONFORMANCE REPORT: PLTW ALGEBRA 1 ADVANTAGE

Criteria	Conformance Level	Remarks and Explanations
407.8.1 Vertical Reference Plane	N/A	N/A
407.8.1.1 Vertical Plane for Side Reach	N/A	N/A
407.8.1.2 Vertical Plane for Forward Reach	N/A	N/A
407.8.2 Side Reach	N/A	N/A
407.8.2.1 Unobstructed Side Reach	N/A	N/A
407.8.2.2 Obstructed Side Reach	N/A	N/A
407.8.3 Forward Reach	N/A	N/A
407.8.3.1 Unobstructed Forward Reach	N/A	N/A
407.8.3.2 Obstructed Forward Reach	N/A	N/A
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	N/A	N/A
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	N/A	N/A
<u>408 Display Screens</u>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	N/A	N/A
408.3 Flashing	N/A	N/A
<u>409 Status Indicators</u>	Heading cell – no response required	Heading cell – no response required
409.1 General	N/A	N/A
<u>410 Color Coding</u>	Heading cell – no response required	Heading cell – no response required
410.1 General	N/A	N/A
<u>411 Audible Signals</u>	Heading cell – no response required	Heading cell – no response required
411.1 General	N/A	N/A
<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	N/A	N/A
412.2.2 Volume Gain for Non-Wireline ICT	N/A	N/A
<u>412.3 Interference Reduction and Magnetic Coupling</u>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	N/A	N/A
412.3.2 Wireline Handsets	N/A	N/A
412.4 Digital Encoding of Speech	N/A	N/A
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	N/A	N/A

Criteria	Conformance Level	Remarks and Explanations
412.7 Video Communication	N/A	N/A
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	N/A	N/A
412.8.2 Voice and Hearing Carry Over	N/A	N/A
412.8.3 Signal Compatibility	N/A	N/A
412.8.4 Voice Mail and Other Messaging Systems	N/A	N/A
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	N/A	N/A
413.1.2 Pass-Through of Closed Caption Data	N/A	N/A
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	N/A	N/A
414.1.2 Other ICT	N/A	N/A
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	N/A	N/A
415.1.2 Audio Description Controls	N/A	N/A

Chapter 5: [Software](#)

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.2 section	See information in WCAG 2.2 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	N/A	N/A
502.2.2 No Disruption of Accessibility Features	N/A	N/A
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	N/A	N/A
502.3.2 Modification of Object Information	N/A	N/A
502.3.3 Row, Column, and Headers	N/A	N/A
502.3.4 Values	N/A	N/A

Criteria	Conformance Level	Remarks and Explanations
502.3.5 Modification of Values	N/A	N/A
502.3.6 Label Relationships	N/A	N/A
502.3.7 Hierarchical Relationships	N/A	N/A
502.3.8 Text	N/A	N/A
502.3.9 Modification of Text	N/A	N/A
502.3.10 List of Actions	N/A	N/A
502.3.11 Actions on Objects	N/A	N/A
502.3.12 Focus Cursor	N/A	N/A
502.3.13 Modification of Focus Cursor	N/A	N/A
502.3.14 Event Notification	N/A	N/A
502.4 Platform Accessibility Features	N/A	N/A
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	N/A	N/A
503.3 Alternative User Interfaces	N/A	N/A
<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	N/A	N/A
503.4.2 Audio Description Controls	N/A	N/A
<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 2.2 section	See information in WCAG 2.2 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	N/A	N/A
504.2.2 PDF Export	N/A	N/A
504.3 Prompts	N/A	N/A
504.4 Templates	N/A	N/A

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

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
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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	No issues were found during the testing period.
602.3 Electronic Support Documentation	See WCAG 2.2 section	See information in WCAG 2.2 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	No issues were found during the testing period.
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	No issues were found during the testing period.
603.3 Accommodation of Communication Needs	Supports	No issues were found during the testing period.

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