



# ASSISTments Accessibility Conformance Report - WCAG Edition

Version 2.0

(Based on VPAT® Version 2.5Rev)

**Name of Product/Version:** ASSISTments Student Experience

**Report Date:** 15, May 2026

**Contact information:**

Email: [support@assistments.org](mailto:support@assistments.org)

**Product Description:**

ASSISTments is an online education platform that provides students content feedback and help and teachers with detailed reports about students' attempts and any support received by the student.

**Notes:**

Testing for this version of the VPAT® uses the student experience version 3.8

**Evaluation Methods Used:**

- Testing is based on knowledge of general product functionality
- 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
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A <b>(Yes)</b> Level AA <b>(Yes)</b> Level AAA <b>(No)</b>
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A <b>(Yes)</b> Level AA <b>(Yes)</b> Level AAA <b>(No)</b>
<a href="#">Web Content Accessibility Guidelines 2.2</a>	Level A <b>(Yes)</b> Level AA <b>(Yes)</b> Level AAA <b>(No)</b>

## 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.



**Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	Some user-generated content that contains images may not have alt-text. ASSISTments authored and maintained content contains alt-text.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	In the event students are unable to see video or audio content for certain hints, students are able to access a different text based set of hints.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	ASSISTments supports automatically-generated closed captions for YouTube videos.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	In the event students are unable to see video or audio content for certain hints, students are able to access a different text based set of hints.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports	When submitting answers with a screen reader students should press the <enter> key to ensure they are alerted about the correctness of their answer.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	When submitting answers with a screen reader students should press the <enter> key to ensure they are alerted about the correctness of their answer.



<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	ASSISTments supports audio control for YouTube videos and other third-party platforms where videos can be embedded.
<a href="#">2.1.1 Keyboard</a> (Level A)	Supports	Students are able to type content into open response rich text editor, but to access menu and formatting options for applet, please consult this <a href="#">link</a> for keyboard shortcuts
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	When users use the geogebra applet in open response problems they must use the <esc> key in order to continue to tab through ASSISTments
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A)	Supports	ASSISTments does not use character key shortcuts.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	Any time limits are set by teachers. In cases where students require accommodations for extended time, teachers have the discretion to assign separately to those students.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	A small subset of content offered on the platform uses animated GIFs. Users can pause/stop these by clicking the animated image.



<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Partially Supports	It is possible that some support content not under our control may contain videos or gif animations that contain 3 or more flashes per second.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	
<a href="#">2.4.3 Focus Order</a> (Level A)	Supports	
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	
<a href="#">2.5.1 Pointer Gestures</a> (Level A)	Supports	
<a href="#">2.5.2 Pointer Cancellation</a> (Level A)	Supports	
<a href="#">2.5.3 Label in Name</a> (Level A)	Supports	
<a href="#">2.5.4 Motion Actuation</a> (Level A)	Not Applicable	ASSISTments does not use device motion for its application
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	



<a href="#">3.2.1 On Focus</a> (Level A)	Supports	
<a href="#">3.2.2 On Input</a> (Level A)	Supports	
<a href="#">3.2.6 Consistent Help</a> (Level A)	Supports	
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	
<a href="#">3.3.7 Redundant Entry</a> (Level A)	Supports	
<a href="#">4.1.1 Parsing</a> (Level A)	Supports	
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	



**Table 2: Success Criteria, Level AA**

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Not Applicable	ASSISTments does not contain live content.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	When students cannot hear video or audio content for certain hints, students can request a text based set of hints.
<a href="#">1.3.4 Orientation</a> (Level AA)	Supports	
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA)	Supports	
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports	
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	
<a href="#">1.4.5 Images of Text</a> (Level AA)	Partially Supports	Certain problems may have equations shown as images.
<a href="#">1.4.10 Reflow</a> (Level AA)	Supports	
<a href="#">1.4.11 Non-text Contrast</a> (Level AA)	Supports	Some community-authored problems may not have adequate contrast of some content contained within graphical objects.
<a href="#">1.4.12 Text Spacing</a> (Level AA)	Supports	
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA)	Supports	



<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA)	Supports	
<a href="#">2.5.7 Dragging Movements</a> (Level AA)	Supports	
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA)	Supports	
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a>	Supports	
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA)	Supports	
<a href="#">4.1.3 Status Messages</a> (Level AA)	Supports	When submitting answers with a screen reader students should press the <enter> key to ensure they are alerted about the correctness of their answer.



## **Legal Disclaimer**

© 2025 The ASSISTments Foundation. All rights reserved. The names of actual companies and products mentioned herein may be the trademarks of their respective owners. The information contained in this document represents the current view of ASSISTments Student Experience on the issues discussed as of the date of publication. ASSISTments cannot guarantee the accuracy of any information presented after the date of publication. ASSISTments regularly updates its website(s) with new information about the accessibility of products as that information becomes available.

This document includes material copied from or derived from the Web Content Accessibility Guidelines ([WCAG 2.0](#) and [WCAG 2.1](#), and [WCAG 2.2](#)). Copyright © 2015 W3C® (MIT, ERCIM, Keio, Beihang). This document is not the Web Content Accessibility Guidelines (WCAG) and should not be used as a substitute for it. Excerpts of WCAG are referenced solely for purposes of detailing ASSISTments' conformance with the relevant provisions. A full and complete copy of the Guidelines is available from the W3C WAI.

This document is for informational purposes only. The ASSISTments Foundation **MAKES NO WARRANTY, EXPRESS OR IMPLIED, IN THIS DOCUMENT.**