

Muzzy Lane Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.5)

Name of Product/Version: Muzzy Lane SmartChat

Report Date: 03/26/2026

Product Description: Browser-based, highly interactive, automatically graded online role-playing exercises that provide students with opportunities to practice using problem-solving skills and apply their knowledge to realistic scenarios. These activities address key concepts and skills that students must use to work through and solve course-specific problems and provide informative feedback on their decision-making process.

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Notes: Third-party vendors used for WCAG 2.0 AA, 2.1 AA in 2019 and 2021, as well as 2026. Additional verification for WCAG 2.2 AA standards was done by Muzzy Lane employees using Chrome & NVDA, Firefox & NVDA, or Chrome & JAWS on MS Windows, as well as VO on Safari.

Evaluation Methods Used: Automatic, manual, and use case testing using Level Access' Accessibility Management Platform (AMP) for 2.0 and 2.1. Magic EdTech offered similar testing, while 2.2 declarations were done by Muzzy Lane. 2026 2.2 AA testing by Zeus Learning used extensive manual testing, supplemented by automated tools.

Assistive technologies used for testing include:

- Windows 11 + Chrome browser + NVDA 2025
- Windows 11 + Chrome browser + JAWS 2025
- macOS 15 + Safari browser + VoiceOver
- Windows 11 + Firefox + NVDA 2025

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) |

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

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they include 2.0, 2.1 and are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#), [WCAG 2.1 Conformance Requirements](#), and [WCAG 2.2 Conformance Requirements](#),

Table 1: Success Criteria, Level A

Notes: None

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1.1 Non-text Content (Level A) | Supports | Activities convey textual equivalents for all non-text content. |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) | Supports | Activities do not have prerecorded audio-only or video-only media. |
| 1.2.2 Captions (Prerecorded) (Level A) | Supports | Activities provide captions for prerecorded audio content in synchronized media. |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) | Supports | Activities provide audio descriptions or a text alternative for prerecorded video content when all of the information in the video track is not provided in the audio track. |
| 1.3.1 Info and Relationships (Level A) | Supports | Activities ensure that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. |
| 1.3.2 Meaningful Sequence (Level A) | Supports | Activities provide a correct reading sequence that can be programmatically determined most of the time when the sequence in which content is presented affects its meaning. |
| 1.3.3 Sensory Characteristics (Level A) | Supports | Activities do not rely solely on sensory characteristics for understanding and operating content. |
| 1.4.1 Use of Color (Level A) | Supports | Activities do not rely on color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. |
| 1.4.2 Audio Control (Level A) | Supports | Activities provide a mechanism to pause or stop the audio if any audio plays automatically for more than 3 seconds. |
| 2.1.1 Keyboard (Level A) | Supports | Activities provide a sensible keyboard navigable flow and input mechanics. |
| 2.1.2 No Keyboard Trap (Level A) | Supports | Activities do not have keyboard traps. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2) | Supports | Activities do not contain content that requires specific timings for individual keystrokes. |
| 2.2.1 Timing Adjustable (Level A) | Supports | Activities do not have time limits set by the content that cannot be adjusted or disabled. |
| 2.2.2 Pause, Stop, Hide (Level A) | Supports | Activities do not contain moving, blinking, scrolling, or auto-updating information. |
| 2.3.1 Three Flashes or Below Threshold (Level A) | Supports | Activities do not contain any content that flashes. |
| 2.4.1 Bypass Blocks (Level A) | Supports | Activities provide a mechanism to bypass blocks of content that are repeated on multiple web pages. |
| 2.4.2 Page Titled (Level A) | Supports | Activities provide unique, descriptive page titles that describe the topic or purpose. |
| 2.4.3 Focus Order (Level A) | Partially Supports | Focus order of interactive elements is logical most of the time in these Activity web pages. A rating of Partially Supports has been given for the following reasons: <ul style="list-style-type: none"> •The button to continue to the next story beat receives focus prior to the video content in the Presentation Panel. |
| 2.4.4 Link Purpose (In Context) (Level A) | Partially Supports | Activities contain links where the purpose can be determined, and would conform to this standard if the following parts from uncontrolled sources were removed. <ul style="list-style-type: none"> • The frame embedded videos contain adjacent links to the same YouTube URL and have different accessible names that are not meaningful. |
| 2.5.1 Pointer Gestures (Level A 2.1 and 2.2) | Supports | Activities do not rely on multipoint or path-based gestures for the operation of the content. |
| 2.5.2 Pointer Cancellation (Level A 2.1 and 2.2) | Supports | Activities functionality using a single pointer is completed when the user releases the pointer. |
| 2.5.3 Label in Name (Level A 2.1 and 2.2) | Supports | Activities user interface components have programmatic accessible names that match the visual text labels. |

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.5.4 Motion Actuation (Level A 2.1 and 2.2) | Supports | Activities do not contain functionality that operates based on device or user motion. |
| 3.1.1 Language of Page (Level A) | Supports | Activities provide a programmatic, default human language on each web page. |
| 3.2.1 On Focus (Level A) | Supports | Activities do not initiate any changes of context when a component receives focus. |
| 3.2.2 On Input (Level A) | Supports | Activities do not trigger focus or context changes without advising the user when interacting with inputs. |
| 3.2.6 Consistent Help (Level A 2.2 only) | Supports | Activities provide help in the same location throughout the whole activity. |
| 3.3.1 Error Identification (Level A) | Supports | Activities indicate clearly which inputs are in error using a text description when errors are detected. |
| 3.3.2 Labels or Instructions (Level A) | Supports | Activities provide persistent visual labels and instructions when content requires user input. |
| 3.3.7 Redundant Entry (Level A 2.2 only) | Supports | Activities do not request repeatable information. |
| 4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply | Supports | For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata . |
| 4.1.2 Name, Role, Value (Level A) | Supports | Activities provide controls that communicate a programmatic name, role, and value. |

Table 2: Success Criteria, Level AA

Notes: None

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.4 Captions (Live) (Level AA) | Supports | Activities do not have live audio content in synchronized media. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) | Supports | Activities provide audio descriptions for prerecorded video content when all of the information in the video track is not provided in the audio track. |
| 1.3.4 Orientation (Level AA 2.1 and 2.2) | Supports | Activities do not restrict its view and operation to a single display orientation. |
| 1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2) | Supports | Activities identify the purpose of each input field collecting information about the user programmatically. |
| 1.4.3 Contrast (Minimum) (Level AA) | Supports | Activities provide sufficient contrast between text and background colors throughout the application. All text and images of text meet the required contrast ratio of 4.5:1 for normal text and 3:1 for large text. |
| 1.4.4 Resize text (Level AA) | Supports | Activities allow text to be resized without assistive technology to up to 200 percent without loss of content or functionality. |
| 1.4.5 Images of Text (Level AA) | Supports | Activities use text instead of images of text. |
| 1.4.10 Reflow (Level AA 2.1 and 2.2) | Supports | Activities content can be presented without loss of information or functionality, and without scrolling in two dimensions. |
| 1.4.11 Non-text Contrast (Level AA 2.1 and 2.2) | Supports | Activities provide a sufficient contrast ratio of 3:1 against adjacent colors for interactive components. |
| 1.4.12 Text Spacing (Level AA 2.1 and 2.2) | Supports | Activities ensure that no content or functionality is lost when text spacing properties are overridden. |
| 1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2) | Supports | When point hover or keyboard focus triggers additional content to become visible and then hidden in Application-Based Activities, the content |

| Criteria | Conformance Level | Remarks and Explanations |
|----------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | is dismissible, hoverable, and persistent. |
| 2.4.5 Multiple Ways (Level AA) | Supports | Activities provide more than one way to locate a web page within a set of web pages. |
| 2.4.6 Headings and Labels (Level AA) | Supports | Activities provide headings and labels that describe the topic or purpose. |
| 2.4.7 Focus Visible (Level AA) | Supports | Activities interface controls provide a visual focus indicator when receiving keyboard focus. |
| 2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) | Supports | Activities do not have elements that receive focus that obscure necessary content, nor can the user create any content in a movable UI element. |
| 2.5.7 Dragging Movements (Level AA 2.2 only) | Supports | Activities do not contain any mandatory dragging elements that can't be operated with keyboard navigation. |
| 2.5.8 Target Size (Minimum) (Level AA 2.2 only) | Supports | Activities do not contain any undersized targets, nor are controls in close proximity to each other. |
| 3.1.2 Language of Parts (Level AA) | Supports | Activities have content in multiple languages that can be programmatically determined. |
| 3.2.3 Consistent Navigation (Level AA) | Supports | Activities contain navigational mechanisms that are repeated on multiple webpages within a set of webpages that 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) | Supports | Activity components that have the same functionality within a set of webpages are identified consistently. |
| 3.3.3 Error Suggestion (Level AA) | Supports | In Activities, if an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user. |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) | Supports | Activities do not cause legal commitments or financial transactions for the user to occur, does not modify or delete user-controllable data in data storage systems, and does not submit users test responses. |

| | Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) | Supports | Activities do not require any security information or cognitive tasks from users when using LTI Integrated activities. |
| | 4.1.3 Status Messages (Level AA 2.1 and 2.2) | Supports | Activity messages can be programmatically determined through role or properties, such that they can be presented to the user by assistive technologies without receiving focus. |

Table 3: Success Criteria, Level AAA

Notes: **Not evaluated.**