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Executive Summary

Epinephrine and Auto-injectors and Life-Threatening Allergic Reactions Accessibility Conformance Report

Access Ingenuity's evaluation of the Epinephrine and Auto-injectors and Life-Threatening Allergic Reactions module identified accessibility features and functionalities of the learning module. This evaluation provided the information required to assess the conformance of the Epinephrine and Auto-injectors and Life-Threatening Allergic Reactions learning module with the WCAG 2.1 Accessibility Guidelines. Based on our evaluation, Access Ingenuity concludes that the learning module *Partially Supports* these requirements.

Access Ingenuity, an independent authority in web accessibility, has evaluated the learning module and certifies it to be substantially conformant with Level A and Level AA of the Web Content Accessibility Guidelines version 2.1. Most conformance issues that pose a significant barrier for users with disabilities have been addressed.

Access Ingenuity cannot verify the conformance of content changed after the date of our evaluation. However, based on our interactions with United Educators, Access Ingenuity is confident in their efforts to maintain a substantially conformant product.

The Information Technology Industry Council (ITIC) has published recommended language to be used in completing Accessibility Conformance Reports (ACRs) that has been designed to create simplicity and uniformity/consistency in ACRs presented by a variety of suppliers. In preparing the Epinephrine and Auto-injectors and Life-Threatening Allergic Reactions learning module ACR, Access Ingenuity has used the ITIC-recommended *VPAT® Version 2.5Rev WCAG Edition*.

Based on this evaluation and on information published on the ITIC website (<http://www.itic.org>), Access Ingenuity presents the ACR for the Epinephrine and Auto-injectors and Life-Threatening Allergic Reactions learning module on the following pages.

United Educators Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: [Epinephrine and Auto-injectors and Life-Threatening Allergic Reactions](#)

Report Date: May 6, 2026

Product Description: Web-based e-learning module on Epinephrine, auto-injectors, and recognizing and assisting in life-threatening allergic reactions.

Contact Information: accessibility@ue.org

Notes: This course was created in Storyline, which contains accessibility barriers that are not author-controllable. United Educators has filed bugs with Articulate (Storyline) to try and address any outstanding issues.

Evaluation Methods Used:

New WCAG 2.1 criteria only:

Conformance to only the following WCAG 2.1 criteria was evaluated on May 6, 2026, using a combination of static analysis tools and manual testing with assistive technologies:

1.3.4 Orientation (AA)

1.3.5 Identify input purpose (AA)

1.4.10 Reflow (AA)

- 1.4.11 Non-Text Content (AA)
- 1.4.12 Text Spacing (AA)
- 1.4.13 Content on Hover or Focus (AA)
- 2.1.4 Character Key Shortcuts (A)
- 2.5.1 Pointer Gestures (A)
- 2.5.2 Pointer Cancellation (A)
- 2.5.3 Label in Name (A)
- 2.5.4 Motion Actuation (A)
- 4.1.3 Status Messages (AA).

The evaluation was conducted in the following desktop operating system and browser/screen reader combination:

1. Windows 11:
 - a. Chrome 148/JAWS 2026

The accessibility assessment was executed per the following steps:

- I. An accessibility expert conducted an overall technical analysis to identify issues of technical compliance that would affect the WCAG 2.1 Level A and AA criteria listed above.
- II. Keyboard accessibility analysis (for mobility and physically challenged users) of the appropriate new criteria impacting keyboard users was also tested.
- III. The accessibility for low vision users was tested by (1) using a bookmarklet and adjusting the course controls to test text spacing; and (2) testing color contrast of non-text elements using manual inspection in conjunction with Colour Contrast Analyser (CCA) Version 3.5.5.
- IV. Screen reader testing was performed by an expert accessibility evaluator to evaluate access for users who are sight impaired for the new WCAG 2.1 requirements.

WCAG 2.0 Evaluation

Conformance to the listed accessibility standards was evaluated between December 5, 2023, and January 19, 2024, using a combination of static analysis tools and manual testing with assistive technologies.

The evaluation was conducted in the following desktop operating systems and browser/screen reader combinations:

1. Windows 11:
 - a. Chrome Version 119/JAWS 2023; Chrome 120/JAWS 2024
2. Mac OS 12.7.1:
 - a. Safari/VoiceOver

The accessibility assessment was executed per the following steps:

- I. A sighted accessibility expert conducted an overall technical analysis to identify issues of technical compliance that would affect mobility-impaired, deaf/hearing impaired, and low-vision users. The evaluator inspected the web pages using Chrome and the Chrome Developer tools as well as the axe DevTools extension.
- II. Keyboard accessibility analysis (for mobility and physically challenged users) was conducted by attempting to thoroughly navigate the web pages through the keyboard, without using a mouse.
- III. The accessibility for low-vision users was evaluated two ways: (1) using the resizing capability offered by the browser, and (2) using Colour Contrast Analyser (CCA) Version 3.3.0.
- IV. If videos were present, they were assessed for proper captioning for deaf and hard-of-hearing users as well as the need for audio descriptions and transcripts for screen reader users.
- V. Screen reader testing was conducted by an expert screen reader user. The goal was to identify accessibility barriers that are likely to be experienced by users who are blind.

Any usability issues for users with disabilities encountered during the accessibility assessments were also noted.

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)

Standard/Guideline	Included In Report
	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 (No) Level AA (No) 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 2.1 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)	Supports	All images and interactive elements have alternate text and/or accessible labels.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	There is no non-live audio-only or video-only content in the module.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Accurate, synchronized captions are provided for the video content in the Epinephrine and Auto-injectors module.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The video content is sufficiently described in the audio narration for the Epinephrine and Auto-injectors module. A transcript is also provided for the videos.
1.3.1 Info and Relationships (Level A)	Supports	Semantic structure, including heading information is available to assistive technology.
1.3.2 Meaningful Sequence (Level A)	Supports	The reading order of the accessible text for the slides in the learning module reflects the visual order and is logical.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions in the Epinephrine and Auto-injectors module do not rely on shape, size, visual location or sound.

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Supports	Throughout the Epinephrine and Auto-injectors module, color alone is not used as the sole method of conveying content or distinguishing visual elements.
1.4.2 Audio Control (Level A)	Supports	There is no automatically playing audio in the Epinephrine and Auto-injectors module.
2.1.1 Keyboard (Level A)	Supports	All content in the Epinephrine and Auto-injectors module is operable through a keyboard interface.
2.1.2 No Keyboard Trap (Level A)	Supports	No keyboard traps were present in the learning module.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	Built-in shortcuts support this criterion. There are no author-defined shortcuts. Built-in keyboard shortcuts do not use single keys. Accidental activation of shortcuts is avoided by requiring modifier keys. For example, Ctrl+Alt+M mutes/unmutes the course audio. Learners can also turn off built-in keyboard shortcuts altogether if they prefer.
2.2.1 Timing Adjustable (Level A)	Supports	The Epinephrine and Auto-injectors module is not timed at any point.
2.2.2 Pause, Stop, Hide (Level A)	Supports	There is no automatically moving content in the Epinephrine and Auto-injectors module.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	There is no flashing content in the Epinephrine and Auto-injectors module.

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A)	Supports	<p>The Epinephrine and Auto-injectors module provides a “Skip Navigation. Press enter to return to the slide” link to skip navigation elements on every screen.</p> <p>The module also has a main landmark region on every screen as an alternative to the skip link.</p>
2.4.2 Page Titled (Level A)	Supports	The Epinephrine and Auto-injectors module has a descriptive and informative page title and unique slide titles.
2.4.3 Focus Order (Level A)	Partially Supports	<p>The focus order was found to be logical throughout the learning module with one exception:</p> <ul style="list-style-type: none"> • When closing the Accessibility Statement modal focus does not return to the activating element.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of links in the Epinephrine and Auto-injectors module is adequately identified.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	Storyline 360 courses support touchscreen gestures, but learners are not required to use them.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Click events happen when learners release the mouse button, not when they press the mouse button down. They can move the mouse away from the target before releasing the button if they do not want to activate the target.

Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 and 2.2)	Partially Supports	One button did not have an accessible name with the same text that was presented visually.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	Storyline 360 does not support motion controls so this is not present in this course and learners cannot control courses by moving their tablets or smartphones.
3.1.1 Language of Page (Level A)	Supports	The language of the Epinephrine and Auto-injectors module is appropriately identified.
3.2.1 On Focus (Level A)	Supports	When focus changes in the Epinephrine and Auto-injectors module, this does not ever cause a change in page content, spawn a new browser window, or cause any other change that disorients the user.
3.2.2 On Input (Level A)	Supports	No content is being revealed unexpectedly in the learning module.
3.3.1 Error Identification (Level A)	Supports	Adequate error identification is provided when forms are submitted without selecting a value(s) in the Epinephrine and Auto-injectors module.
3.3.2 Labels or Instructions (Level A)	Supports	The Epinephrine and Auto-injectors module has sufficient labels, cues, and instructions for required interactive elements.
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 .

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	State information is being conveyed correctly throughout the learning module with one exception: Within the Accessibility modal, a change of state is not indicated to screen readers users when a button has been selected and new content is available.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	There is no live multimedia content in the Epinephrine and Auto-injectors module.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	The videos in the Epinephrine and Auto-injectors module are sufficiently described with the audio narration.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	The course works in both landscape and portrait modes.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Storyline 360 does not currently support programmatic input-field identification or auto-filling forms. However, there are no form input fields that would require this in the learning module.
1.4.3 Contrast (Minimum) (Level AA)	Supports	All text in the Epinephrine and Auto-injectors module meets minimum contrast requirements.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	The module content is readable and functional when the page is zoomed to 200% in the environments tested.
1.4.5 Images of Text (Level AA)	Supports	All content within the slides of the Epinephrine and Auto-injectors module is presented as an accessible SVG that can be adjusted to modify the text presentation.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	The learning module is built in Storyline 360 which is a two-dimensional presentation with fixed aspect ratios. It is designed to zoom in and out, but it cannot reflow without losing meaning and context. As a result, learners might see vertical and/or horizontal scroll bars at the highest zoom levels. The exception in the guideline allows two-dimensional content, such as presentations, to scroll in both directions.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	Checkbox borders in the Knowledge Check slide did not have sufficient color contrast.

Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Partially Supports	Text spacing around the course player can be adjusted but text within the course cannot be adjusted unless accessible text is selected. In some areas, content will also overlap when text spacing is applied. Additionally, when text spacing is applied, some content is presented in scrollable regions where scroll bars are not in a logical focus order and have missing focus indicators. This is a known Storyline limitation.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	Where content appears on hover or focus, it is dismissible, hoverable and persistent.
2.4.5 Multiple Ways (Level AA)	Not Applicable	Users can navigate the course using the previous and next buttons on each slide.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels are logical and appropriate throughout the learning module.
2.4.7 Focus Visible (Level AA)	Supports	The Epinephrine and Auto-injectors module has a visible focus indicator on all page elements.
3.1.2 Language of Parts (Level AA)	Supports	The content in the Epinephrine and Auto-injectors module is only delivered in one language.
3.2.3 Consistent Navigation (Level AA)	Supports	The navigation of the Epinephrine and Auto-injectors module is in the same relative order to the main content across all screens of the module.

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same function across multiple screens of the Epinephrine and Auto-injectors module are labeled consistently.
3.3.3 Error Suggestion (Level AA)	Supports	The Epinephrine and Auto-injectors module has timely and accessible error suggestions when an error has been made in a knowledge check question.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	The Epinephrine and Auto-injectors module does not collect data or record scores.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	Screen reader users are made aware of all status messages when they appear.