

# Discovery Education Accessibility Conformance Report

## WCAG Edition

(Based on VPAT® Version 2.4Rev)

**Name of Product/Version:** Experience, Techbook

**Report Date:** May 7, 2024

**Product Description:** Online education platform for students and teachers with curriculum aligned textbooks and supplemental education content

**Contact Information:**

**Evaluation Methods Used:**

- We have several internal and external teams performing design and testing of our products and platform for accessibility, including accessibility testing performed by native assistive technology users
- Testing is performed using automation and manual methods using various browsers (Chrome, Safari and Firefox) and screen reader tools (NVDA, Voiceover) on Windows and Mac OS
- When issues are raised during accessibility testing, they are prioritized and resolved in a timely manner by our development team or content editorial team and retested by the QA team for conformance

# 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 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(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 2.1 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
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	Non-text content includes a text alternate when required. Non-content and purely decorative images are intentionally left without text-alternates as the spec intends so they do not distract from the main content for non-sighted users.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	Text alternates are supplied where applicable.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Partially Supports	The majority of our video library has Closed Captions. However, we have a small backlog of videos where closed captions are in progress. Our goal is to include Closed Captions across all videos (or similarly applicable resources).
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Does Not Support	While transcripts and Closed Caption are provided with our videos, we do not provide synchronized audio / text description. While sighted users will still be able to follow along with our videos, this could be a challenge for visually impaired users to follow along with some of our video content.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports	Semantic markup and ARIA roles are used when appropriate to ensure that information can be clearly understood by users of assistive technology.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	Markup is used to ensure that when the sequence of content is important to understanding it can be determined programmatically.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	When referencing other elements within a page, additional text-based information is provided. Items are not referenced solely by their sensory characteristics.
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	Items are not differentiated solely by color; additional visual indicators are provided, such as a border or shape.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	Auto playing audio content is avoided, and in situations where it exists, controls are provided to the user to stop, pause, or control the volume.
<a href="#">2.1.1 Keyboard</a> (Level A)	Partially Supports	Core platform functionality and primary instructional pathways are keyboard accessible. However, some older interactive resources include components that are not fully accessible via the keyboard. Newly developed (or refreshed) interactive resources support keyboard navigation.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	When focus traps are used to maintain the context of a user, they can be escaped from – either in the form of a close button, or the standard escape key.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	Not Applicable	Character key shortcuts are not implemented.
 <a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	Content is generally not time sensitive, with some exceptions such as games / interactives where the time limit is essential, or synchronous activities where ample settings are provided. On those cases, other activities / resources are also available (time-based ones are not critical for learning paths).
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	Moving, blinding, scrolling, and auto-updating content are avoided. In situations where this may occur, methods are provided to ensure users can pause or stop them.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Not Applicable	Flashing, sliding, or blinking content is not used.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	“Skip to main content” actions are provided for pages. If applicable, additional bypass blocks are supplied to skip other repeated content.
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	Pages have a title in markup.
<a href="#">2.4.3 Focus Order</a> (Level A)	Supports	Interactive and focusable elements can receive focus. If the order of these elements is important to understanding the content, that order is ensured in the markup.


Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	Links are clearly labelled and understandable either through their own context or the context of surrounding content.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Supports	If path-based gestures are used, they are an enhancement on top of existing single-pointer based controls. For example: A content carousel will be provided with next and previous buttons, but a user may also be able to swipe the content area to advance the carousel.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Supports	When drag-and-drop actions are used if the item released outside of a specified “drop target” the item returns to its original position.
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Supports	Inputs have an associated label. Images of text are not used in controls or labels for controls.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Not Applicable	Device or user motion is not required for application functionality.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	Language is provided on the html attribute.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	Context changes do not occur in the application when an element receives focus.
<a href="#">3.2.2 On Input</a> (Level A)	Supports	Most input elements do not trigger context changes on input. If a reactive search or filter operation is going to occur on input, the user is informed this action will take place.
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	Input types have individual error states and localized messaging to the input. Additional messaging may be provided on a failed submission attempt, indicating to the user what error may have occurred.
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	Labels are provided with input types. Additional labelling or instruction may be provided to complex forms with discrete input groups.
<a href="#">4.1.1 Parsing</a> (Level A)	Supports	This criterion has been removed from the most recent WCAG 2.2 spec, and is considered “always satisfied” for any content using HTML or XML markup.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	Names, roles, and values for components can be programmatically determined by software. When additional information is needed to determine this, it is provided through additional ARIA attributes.

## Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Not applicable	Live video content is not available in the application.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Does Not Support	While transcripts and Closed Caption are provided with our videos, we do not provide synchronized audio / text description. While sighted users will still be able to follow along with our videos, this could be a challenge for visually impaired users to follow along with our video content.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	Content is not restricted to device orientation unless that orientation is essential to the viewing or understanding of the content.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	Input types are supplied with labels that indicate their purpose.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports	Content meets or exceed the standard 4.5:1 contrast ratio requirement.
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	Content is capable of being resized up to at least 200% without the loss of content.
<a href="#">1.4.5 Images of Text</a> (Level AA)	Not Applicable	Images with informative text are not included.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Supports	Content reflows without the loss of information to ensure that scrolling in multiple directions is not required.
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Supports	Non-text elements meet or exceed the standard 3:1 contrast ratio requirement.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Supports	Loss of content does not occur when additional spacing styles are added.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Supports	Revealing additional content on hover and focus is avoided, when supplemental content like tooltips are provided, that information is persistent as long as the element maintains hover or focus. Additional critical information can be triggered indefinitely using persistent tooltip controls.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	Sitemaps and table of contents are provided when applicable. Pages are also linked through navigation.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	Descriptive headings and labels are used to inform the user of the content that follows them. Semantic markup is used to ensure the overall structure of the page is understandable to all users.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	Keyboard operable elements receive a visual indicator of focus.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	If the language of a passage differs from the surrounding content, or the page language a lang attribute is provided to clearly indicate this change.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	The location of navigation elements is consistent across pages in which they appear. Elements do not change position across pages.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	Components that have the same functionality within a set of pages are identified in the same way.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	Error suggestions are clearly indicated to the user and placed in proximity to the input where the error occurred.
 <a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	Legal and financial commitments are not applicable; user controllable data that can be edited is reversible (e.g. a preference or interest); test submissions have confirmations.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Supports	Proper aria roles are assigned to messages so that assistive technology can determine the properties and present the content to the user without the need to receive focus.

# Revised Section 508 Report

## Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Application components are accessible to those without vision who use assistive technology such as screen readers
302.2 With Limited Vision	Supports	Application components are accessible to those with low vision who use assistive technology such as screen readers, who can zoom the page screen to 200% and can use magnification tools such as zoom text
302.3 Without Perception of Color	Supports	Color is never used as the sole method of conveying information
302.4 Without Hearing	Supports	Captions and textual information are provided for video content
302.5 With Limited Hearing	Supports	Captions and textual information are provided for video content
302.6 Without Speech	Supports	Speech is not required to use or access any content of the application
302.7 With Limited Manipulation	Supports	The application components possess keyboard access
302.8 With Limited Reach and Strength	Supports	Most of the components of the applications are designed in such a way that related buttons are placed near each other that minimize the mouse movements
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The application is designed with a high degree of cognitive functionalities as the entire application is all about learning concepts for students. Clear language for contents and summary information & instructions are provided

## Chapter 4: Hardware

**Notes:** This section has been removed as not applicable to this application because the application has no hardware components.



## Chapter 5: Software

**Notes:** This section has been removed as not applicable to this application because the application has no software components in scope.

## Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b>602 Support Documentation</b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not applicable	The application is not a software product
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.1</a> section	See information in WCAG 2.1 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	No non-electronic documentation is applicable in the application
<b>603 Support Services</b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	No Accessibility statements or support document available in the application
603.3 Accommodation of Communication Needs	Not Applicable	No Communication information provided

## Legal Disclaimer (Company)

*Include your company legal disclaimer here, if needed*