



## O'Reilly Accessibility Conformance Report

*VPAT® Version 2.3 (Revised)*

*O'Reilly Online Learning Web*

**O'Reilly Media, Inc.**

1005 Gravenstein Highway North  
Sebastopol, CA 95472

*Accessibility Partners, LLC*  
*514 Hillsboro Drive*  
*Silver Spring, MD 20902*  
[www.AccessibilityPartners.com](http://www.AccessibilityPartners.com)  
*(301) 717-7177*

## Name of Product/Version

**Name of Product:** O'Reilly Online Learning

## Product Description

The application is the O'Reilly online learning web application.

## Notes

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **O'Reilly Online Learning** as of **November 9, 2019** and is only valid for the version and date it was tested.

## Evaluation Methods Used

Assistive technology products used as part of testing included Freedom Scientific JAWS 2020, NVDA 2019.2, AI Squared ZoomText 2019, Dragon NaturallySpeaking 13, Microsoft Windows accessibility features, and keyboard-only control. Testing was performed with this assistive technology on Edge, Chrome and Firefox on Windows 10.

## 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 (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 2.0 Level AAA.

## WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- 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 2.0 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
<p><b><u>1.1.1 Non-text Content</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Some images have alternative text. Some images such as those containing image links do not have alternative text. Some images in book content do not have alternative text.
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	The platform contains some audio books. These books are also available as electronic texts.
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Captions are not provided for some prerecorded audio content. Some videos contain closed captioning.
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>For some videos, the information in the video track is already provided in the audio track, so no audio description is necessary.</p> <p>For some videos, not all the information in the video track is provided in the audio track, and no audio description is provided.</p>
<p><b><u>1.3.1 Info and Relationships</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>On some pages, the heading hierarchy is incorrect (e.g., heading levels are skipped).</p> <p>Some components (e.g., edit fields, combo boxes) do not provide explicit labeling.</p>
<p><b><u>1.3.2 Meaningful Sequence</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Correct reading sequences can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.3.3 Sensory Characteristics</a> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<p><a href="#">1.4.1 Use of Color</a> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>On some pages, color is not used as the sole means of conveying information.</p> <p>On some pages, color is used as the sole means of conveying information (e.g., to indicate that button has focus).</p>
<p><a href="#">1.4.2 Audio Control</a> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Applicable	No videos or audio recordings launch automatically when a page is loaded.
<p><a href="#">2.1.1 Keyboard</a> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Some functions of the application are keyboard operable.</p> <p>Some content (e.g., self-assessments, highlighting book content) are not keyboard operable.</p>
<p><a href="#">2.1.2 No Keyboard Trap</a> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	The application contains a keyboard trap when adding a note to book content.
<p><a href="#">2.2.1 Timing Adjustable</a> (Level A)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not Applicable	The application does not require a timed response.

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	The application contains auto-updating content that cannot be paused on the Highlights page.
<p><a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Flashing or blinking does not occur in the prohibited range.
<p><a href="#">2.4.1 Bypass Blocks</a> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Partially Supports	There is a skip to content link on some pages. Some pages, such as the Home screen do not have a skip to content link.
<p><a href="#">2.4.2 Page Titled</a> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Web pages contain descriptive titles.
<p><a href="#">2.4.3 Focus Order</a> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Some screen such as reading view and History have a focus order that does not follow the visual reading order on the screen.
<p><a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	The purpose of each link can be determined from the link text together with context.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>3.1.1 Language of Page</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Some pages define their default human language. Some pages, such as Home do not have their language defined.
<p><b><u>3.2.1 On Focus</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Gaining focus on components does not initiate a change of context.
<p><b><u>3.2.2 On Input</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Changing the value of some filter dropdowns causes a change of context on the screen with no warning to the user.
<p><b><u>3.3.1 Error Identification</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Error messages are displayed on forms when fields are empty or improperly formatted.
<p><b><u>3.3.2 Labels or Instructions</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	The application contains visible labels for some components. The login edit fields do not contain visible labels.
<p><b><u>4.1.1 Parsing</u></b> (Level A)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	The application shows parsing errors when running a markup validation service.

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">4.1.2 Name, Role, Value</a> (Level A)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Some components (e.g., checkboxes, buttons, tabs) do not provide some required information (e.g., names, role). Some components do not contain explicit labeling.</p>

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

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.4 Captions (Live)</a> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>	Does Not Support	<p>Live presentations do not have a closed captioning option.</p>
<p><a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>For some videos, the information in the video track is already provided in the audio track, so no audio description is necessary.</p> <p>For some videos, not all the information in the video track is provided in the audio track, and no audio description is provided.</p>
<p><a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)</p> <p>Also applies to:</p> <p>2017 Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Some areas of the application meet the required contrast ratios.</p> <p>Some areas (e.g., links) do not meet the required 4.5:1 contrast ratio.</p>



Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.4.4 Resize text</a> (Level AA)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Text can be resized without loss of content or functionality.
<p><a href="#">1.4.5 Images of Text</a> (Level AA)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Online Training courses have a “Slides” window that presents slides as images of text.
<p><a href="#">2.4.5 Multiple Ways</a> (Level AA)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	There are multiple ways to navigate to many pages throughout the application; this includes the ability to search.
<p><a href="#">2.4.6 Headings and Labels</a> (Level AA)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Headings describe topic or purpose.
<p><a href="#">2.4.7 Focus Visible</a> (Level AA)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	Visual focus is well defined in some areas. Some filter controls do not show visual focus.
<p><a href="#">3.1.2 Language of Parts</a> (Level AA)                      Also applies to:                      2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	The human language can be programmatically determined on some pages. Some pages, such as Home and Playlists do not have their language defined.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>3.2.3 Consistent Navigation</u></b> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Consistent navigation occurs throughout the application.
<p><b><u>3.2.4 Consistent Identification</u></b> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Consistent identification occurs throughout the application.
<p><b><u>3.3.3 Error Suggestion</u></b> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Required fields notify the user if there is no input. Error messages indicate that fields have an improper input.
<p><b><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></b> (Level AA)</p> <p>Also applies to: 2017 Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Plans Payment page notifies the user if there is no input. Error messages indicate that fields have an improper input.

**Table 3: Success Criteria, Level AAA**

Notes: Product was not tested to WCAG 2.0 AAA level

## Revised Section 508 Report

### Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p>
302.2 With Limited Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>The application can be used by users with low visual acuity when combined with screen magnification assistive technology.</p> <p>The application does not meet required contrast ratios.</p>
302.3 Without Perception of Color	Partially Supports	<p>On some pages, color is not used as the sole means of conveying information.</p> <p>On some pages, color is used as the sole means of conveying information (e.g., to indicate that button has focus).</p>
302.4 Without Hearing	Partially Supports	<p>Some parts of the application do not require user hearing. Hearing is required for the videos and live trainings.</p>

Criteria	Conformance Level	Remarks and Explanations
302.5 With Limited Hearing	Supports	The user can connect assistive technology to the web browsing device (e.g., a PC) for enhanced audio or additional audio support.
302.6 Without Speech	Supports	Does not require user speech.
302.7 With Limited Manipulation	Partially Supports	The application is partially keyboard operable.
302.8 With Limited Reach and Strength	Partially Supports	The application is partially keyboard operable.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

## Chapter 4: [Hardware](#)

Notes: This product is not hardware and therefore this section is not applicable to the product.

## Chapter 5: [Software](#)

Notes: This product is web-based and therefore this section is not applicable to the product.

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

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.0</a> section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
<b><a href="#">603 Support Services</a></b>	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
603.2 Information on Accessibility and Compatibility Features	Does Not Support	The application does not provide documentation on accessibility and compatibility features.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.

## Legal Disclaimer (Company)

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **O'Reilly Online Learning** as of **November 9, 2019** and is only valid for the version and date it was tested.

This document is for informational purposes only, and Accessibility Partners makes no warranties, express or implied, in this document.