# American Library Association Accessibility Conformance Report

## WCAG Edition

VPAT<sup>®</sup> Version 2.3 (Revised) – April 2019

Name of Product/Version: American Library Association Customer RDA Toolkit Beta

Product Description: The RDA Toolkit beta site provides access to the full content of a standard for bibliographic description to its subscribers.

**Report Date: October 7, 2019** 

### **Contact Information: rdatoolkit@ala.org**

## Notes: Evaluation Methods Used:

The accessibility assessment was executed per the following steps:

- I. A sighted accessibility expert conducted an overall technical analysis in order to identify issues of technical compliance that would affect mobility impaired, deaf/hearing impaired and low vision users. The evaluator inspected each screen using Chrome 76+ browser with the Wave and aXe toolbars. Code analysis was conducted using browser Developer Tools.
- II. Keyboard accessibility analysis (for mobility and physically impaired users) was conducted by attempting to thoroughly navigate the web application through the keyboard, without using a mouse. This testing was conducted in Chrome 76+ browser.
- III. For deaf and hard of hearing users, any audio/video with audio content was assessed for proper captioning.

- IV. The accessibility for low vision users was evaluated three ways: (1) using the screen magnification, palette, and contrast controls provided by the operating systems; (2) using the font resizing capability offered by the browser, and (3) using Color Contrast Analyzer version 2.2.
- V. The screen reader testing was conducted by an evaluator who is legally blind. The goal was to identify accessibility barriers that are likely to be experienced by users who are blind. The evaluator worked through the web application using the JAWS for Windows (v. 2019) screen reader with Chrome 76+ browser.
- VI. Any usability issues for users with disabilities encountered during the accessibility assessments in Steps I-V were noted for subsequent mention.

## **Applicable Standards/Guidelines**

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	<b>Included In Report</b>
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	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 be used only in WCAG 2.0 Level AAA.

## WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

### Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	All non-text content has text equivalents
<b>1.2.1 Audio-only and Video-only</b> (Prerecorded) (Level A)	Not Applicable	No Audio/Video Content
<b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A)	Not Applicable	No Audio/Video Content
<b>1.2.3 Audio Description or Media Alternative</b> (Prerecorded) (Level A)	Not Applicable	No Audio/Video Content
<b>1.3.1 Info and Relationships</b> (Level A)	Supports	Information and relationships are conveyed through markup.
1.3.2 Meaningful Sequence (Level A)	Supports	All elements are in a meaningful sequence.
1.3.3 Sensory Characteristics (Level A)	Supports	Content does not rely on sensory characteristics
1.4.1 Use of Color (Level A)	Supports	Content does not rely on color alone
1.4.2 Audio Control (Level A)	Not Applicable	No Audio/Video Content
2.1.1 Keyboard (Level A)	Supports	All functionality is accessible using keyboard. Citation and Link functionality requires caret browsing mode.
2.1.2 No Keyboard Trap (Level A)	Supports	No keyboard traps
2.2.1 Timing Adjustable (Level A)	Supports	Content does not impose time limits
2.2.2 Pause, Stop, Hide (Level A)	Supports	No automatically updated content
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No flashing content
2.4.1 Bypass Blocks (Level A)	Supports	Page heading structure can be used to bypass content blocks
2.4.2 Page Titled (Level A)	Supports	Page titles describe topic or purpose
2.4.3 Focus Order (Level A)	Supports	Focus order is predictable and focus placement after actions is correct.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links are appropriately labeled.

Criteria	Conformance Level	<b>Remarks and Explanations</b>
3.1.1 Language of Page (Level A)	Supports	Language of page is correctly defined
3.2.1 On Focus (Level A)	Supports	No changes of context are initiated on focus
3.2.2 On Input (Level A)	Supports	No changes of context are initiated on input
3.3.1 Error Identification (Level A)	Supports	Errors are correctly identified
3.3.2 Labels or Instructions (Level A)	Supports	Elements are labeled appropriately
4.1.1 Parsing (Level A)	Supports	No parsing errors or duplicate ids
4.1.2 Name, Role, Value (Level A)	Supports	Custom controls conform to ARIA authoring practices.

## Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	<b>Remarks and Explanations</b>
1.2.4 Captions (Live) (Level AA)	Not Applicable	No Audio/Video Content
<b>1.2.5 Audio Description (Prerecorded)</b> (Level AA)	Not Applicable	No Audio/Video Content
1.4.3 Contrast (Minimum) (Level AA)	Supports	All text has sufficient color contrast
1.4.4 Resize text (Level AA)	Supports	Responsive design allows efficient use of browser zoom
1.4.5 Images of Text (Level AA)	Supports	Images of text are not used
2.4.5 Multiple Ways (Level AA)	Supports	Main navigation as well as additional navigational mechanisms and search function allow multiple ways of locating content on the site.
2.4.6 Headings and Labels (Level AA)	Supports	Headings are correctly marked up and labels are informative
2.4.7 Focus Visible (Level AA)	Supports	All elements have a clear indication of focus
<b><u>3.1.2 Language of Parts</u></b> (Level AA)	Partially Supports	Some of the foreign-language text elements are not marked up with their language.
3.2.3 Consistent Navigation (Level AA)	Supports	Consistent navigation mechanisms are provided

Criteria	Conformance Level	<b>Remarks and Explanations</b>
3.2.4 Consistent Identification (Level AA)	Supports	Elements are identified in a consistent manner
3.3.3 Error Suggestion (Level AA)	Supports	Error suggestions are accessible
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Input errors are prevented

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