Toledo Lucas County Public Library
Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of product/version: ToledoLibrary.org

Report date: September 2024

Product description: ToledoLibrary.org

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Notes: Version 4

Evaluation methods used: Google Lighthouse, WAVE, IBM Equal Access, manual review

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 – partial)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No – partial)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No – partial)

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.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 **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 have alt text. • Review quarterly for accuracy and edit as needed. • The homepage book jackets have accurate alt text. • The catalog book covers have been fixed with accurate alt text and aria-label.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	• The visions and values video imagery offers no additional context not spoken. • Added a transcript for this video. • The video uses closed captioning powered by YouTube.
1.2.2 Captions (Prerecorded) (Level A)	Supports	• The visions and values video imagery offers no additional context not spoken. • Added a transcript for this video. • The video uses closed captioning powered by YouTube.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	• The visions and values video imagery offers no additional context not spoken. • Added a transcript for this video. • The video uses closed captioning powered by YouTube.
1.3.1 Info and Relationships (Level A)	Partially supports	• Using tab to navigate causes a "skip to content" button appears which allows users to skip the menu. • Added the missing aria attribute on interactive elements. • Added missing landmarks for content sections. • The book slider has aria labels for text. • The research page and search box need modifications to be more accessible.
1.3.2 Meaningful Sequence (Level A)	Supports	• Headings are used in sequential order when building pages. • Website sections are not reliant on order of page elements to relay meaning.
1.3.3 Sensory Characteristics (Level A)	Supports	• Book slider has icons with aria labels to provide descriptive text.
1.4.1 Use of Color (Level A)	Supports	• Text links have color, underline, and weight associated with them. • Buttons have color and location associated with them. • Links with icons have color and weight.
1.4.2 Audio Control (Level A)	Supports	• Any audio is through embedded YouTube videos which has play and stop controls.

Criteria	Conformance level	Remarks and explanations
2.1.1 Keyboard (Level A)	Partially supports	• Using tab to navigate causes a "skip to content" button to appear which allows users to skip the menu. • Added the missing aria attribute on interactive elements. • Added missing landmarks for content sections. • The book slider has aria labels for text. • The research page and search box need modifications to be more accessible.
2.1.2 No Keyboard Trap (Level A)	Supports	• A keyboard trap could not be located.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	• The website does not have its own character key shortcuts.

2.2.1 Timing Adjustable (Level A)	Supports	• Catalog sessions timeout.
		  • Users can choose to extend the session.
		  • If a user is interacting with the site or loading pages, the time resets.
		  • When losing the login authentication, the page and content are still preserved.

2.2.2 Pause, Stop, Hide (Level A)	Supports	• Removed the animation from the research tools page. • The only video on the website is using YouTube as the player. • YouTube allows for pausing, stopping, and even slowing down the play speed.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	• Removed the animation from the research tools page. • No flashing occurs.
2.4.1 Bypass Blocks (Level A)	Partially supports	• The header, navigation, content, and footer sections bypass appropriately. • The search box and research page need recoded to be more accessible.
2.4.2 Page Titled (Level A)	Supports	• The Toledo Library has website page titles that reflect the content on the page. • The catalog has page titles that reflect the content on the page. • JotForm has been updated with page titles that reflect the content on the page. • Communico/program calendar has page titles that reflect the content on the page.

2.4.3 Focus Order (Level A)	Partially supports	• The website structure meets focus order minimum requirements.
		• Manually tested on-focus style.
		  • Links are designated with a blue outline.
		  • Buttons show their hover/active state.

Table 1: Success criteria, level A | 3

Criteria	Conformance level	Remarks and explanations
2.4.4 Link Purpose (In Context) (Level A)	Partially supports	• Homepage carousel icons, blog, social media, research letters, search box, and buttons have clear link context. • Links are in standard locations.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	• Pointer gestures are not used. • Interactions use a click/tap and do not require additional motion.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	• Interactions allow for pointer cancellation.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	• Interactive elements include a name label.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	• The only motion actuation is the user-controlled homepage carousel/books.
3.1.1 Language of Page (Level A)	Supports	• All pages have the lang="en" html meta tag. • This allows browsers to translate the pages according to their browser's native language.
3.2.1 On Focus (Level A)	Supports	• Content or elements do not change when page is initiated and when on-focus is activated.
3.2.2 On Input (Level A)	Supports	• Content or elements do not change when page is initiated and when on-input is activated.

3.2.6 Consistent Help (Level A 2.2 only)	Supports	• Help is always located in the bottom right corner:
		  • Live chat
		  • Contact form link

3.3.1 Error Identification (Level A)	Supports	• Errors are clear, provided in text, in a standard location, and with another visual designation: icon, font-weight, underlines, etc.

3.3.2 Labels or Instructions (Level A)	Supports	• Forms have proper labels including ARIA.
		• Jotform is our form provider and uses ARIA.
		  • Jotform uses the VPAT to evaluate their products.
		• We have a MailChimp form integration that uses correct labels with no ARIA needed.
		  • Mailchimp uses the VPAT to evaluate their products.

3.3.7 Redundant Entry (Level A 2.2 only)	Supports	• When using third-party applications, we ensure that matching fields get automatically populated using single-sign-on or the Sierra API.

Criteria	Conformance level	Remarks and explanations
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	• ToledoLibrary.org has been validated by Visual Studio Code, WebAim, and Google Lighthouse for proper nesting and correct tag closures.

4.1.2 Name, Role, Value (Level A)	Partially supports	• Interactive elements have name, role, and value available.
		
		    • Research page buttons need adjusted to be more accessible.
		
		    • Search box needs adjusted to be more accessible.

Table 2: Success criteria, level AA

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live) (Level AA)	Supports	• ToledoLibrary.org does not have any live videos.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	• ToledoLibrary.org does not have any prerecorded audio.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	• ToledoLibrary.org is mobile responsive so any orientation displays all the information.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	**Website**: • The website search box allows for filtering based on the catalog, programs, or website. It will retain this filter after searching. **Catalog**: • The search box for the catalog has autocomplete based on the library database of materials we own. • Filters stick when making multiple searches.
1.4.3 Contrast (Minimum) (Level AA)	Supports	• The contrast ratio of 4.5:1 between text, images of text, and the background behind the text. • All headings, toggle areas, and paragraphs use a standard format. • Bold is only used when the font is at least 14 point.

1.4.4 Resize text (Level AA)	Supports	• C12: Using percent for font sizes
		• C13: Using named font sizes
		• C14: Using em units for font sizes
		• SCR34: Calculating size and position in a way that scales with text size
		  • ToledoLibrary.org uses "em"
		• G146: Using liquid layout
		  • ToledoLibrary.org uses flex-grid

1.4.5 Images of Text (Level AA)	Supports	• ToledoLibrary.org does not have any images that include text that would be important to the user. • The images are only used for decoration. • ToledoLibrary.org includes alt-text for a better experience. • Book jackets do include text. However, we include labels, aria-labels, and alt-text providing information such as author, title, and date of publication.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	• You only need to scroll in one direction, vertical but not both.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	• Buttons, links, and navigation have a contrast ratio of at least 3.57:1.

Criteria	Conformance level	Remarks and explanations

1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	• Line height (line spacing) to at least 1.5 times the font size.
		  • ToledoLibrary.org uses 1.5em
		• Spacing following paragraphs to at least 2 times the font size.
		  • ToledoLibrary.org uses 2em
		• Letter spacing (tracking) to at least 0.12 times the font size.
		  • ToledoLibrary.org uses > 0.15
		• Word spacing to at least 0.16 times the font size.
		  • ToledoLibrary.org uses > 0.20

1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	• Content is always visible, and hover/focus does not change or adjust the layout of content.
2.4.5 Multiple Ways (Level AA)	Supports	• You can find pages by navigating through the menu or by using the search box.
2.4.6 Headings and Labels (Level AA)	Supports	• Headings and labels are used in a hierarchy order and descriptive for any assistive technology to help the user understand the usage.
2.4.7 Focus Visible (Level AA)	Supports	• Objects in focus have a border of 5 pixels and in bright blue to contrast from the aesthetic of the rest of the site.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	• Objects in focus are not hidden or obscured. Their position does not change when in focus.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	• There are no dragging movements needed. • You can optionally drag the book jackets on the homepage, but there are buttons as well to move right and left.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	• All targets are bigger than 46 by 46 pixels.
3.1.2 Language of Parts (Level AA)	Supports	• We use the language meta tag for all pages. • Our library card signup page uses the language tag and changes that per the language chosen.
3.2.3 Consistent Navigation (Level AA)	Supports	• The navigation does not change from page to page. • The logo consistently goes to the homepage.
3.2.4 Consistent Identification (Level AA)	Supports	• Elements stay in the same location and orientation between pages. • Icons are consistent between pages and applications.
3.3.3 Error Suggestion (Level AA)	Supports	• Forms and searches provide suggestions for different and accurate results. The suggestions are put in bold and red near the error with helpful suggestions.

Criteria	Conformance level	Remarks and explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	• Labels and descriptive text are used to help with error prevention. • Fields have validation both client-side and server-side.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Does not support	• A **cognitive function test** (such as remembering a password or solving a puzzle) is not required for any step in an authentication.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Partially supports	• We do this with our forms, however our alert bar on the website needs adjusted to have the role="alert"

Table 3: Success criteria, level AAA

Criteria	Conformance level	Remarks and explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Does not support	• The videos on our website do not have sign language.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Supports	• The video on our website do not need additional audio description as the images do not influence the messaging.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Supports	• Added a transcript for the "Vision and Values" video on our website.
1.2.9 Audio-only (Live) (Level AAA)	Supports	• We do not have live audio.
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Partially supports	• Most pages are identified correctly. **Research page:** • Letters need improved **Search box:** • Dropdown • Magnifying glass icon
1.4.6 Contrast (Enhanced) (Level AAA)	Partially supports	• ToledoLibrary.org uses images 7:1 on main pages. However, the book jackets and blogs do not necessarily meet that same criterion.
1.4.7 Low or No Background Audio (Level AAA)	Supports	• ToledoLibrary.org has no sound other than an embedded YouTube video. This does not auto-play but is triggered by the user.
1.4.8 Visual Presentation (Level AAA)	Does not support	• The website does not allow the user to change the appearance.
1.4.9 Images of Text (No Exception) (Level AAA)	Partially supports	• ToledoLibrary.org does not use images for text or additional information. • Book titles in images are also included in text and labels.
2.1.3 Keyboard (No Exception) (Level AAA)	Supports	• No keyboard interactions were disabled for the website.
2.2.3 No Timing (Level AAA)	Supports	• There are no timed events on ToledoLibrary.org.
2.2.4 Interruptions (Level AAA)	Supports	• ToledoLibrary.org has no interruptions.
2.2.5 Re-authenticating (Level AAA)	Supports	• ToledoLibrary.org has no time-out. • Catalog – timeout maintains page and information even when needing to re-login.
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Supports	• Timeout functions when offering the user to extend the session. • If they don't extend the session, it will still maintain the page for the user.

Criteria	Conformance level	Remarks and explanations
2.3.2 Three Flashes (Level AAA)	Supports	• The flashing on the research page has been removed.
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Supports	• The flashing on the research page has been removed. • Book jackets allow scrolling when a user chooses to interact by dragging book jackets or using an icon.
2.4.8 Location (Level AAA)	Does not support	• There is no indication of the user's location on the site.
2.4.9 Link Purpose (Link Only) (Level AAA)	Supports	• All links have descriptive text.
2.4.10 Section Headings (Level AAA)	Supports	• Headings are used to organize information in priority order.
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Supports	• Nothing is hidden when focus is being used.
2.4.13 Focus Appearance (Level AAA 2.2 only)	Partially supports	• The border is 4 pixels thick. • The contrast is 2.79:1; needs to be 3:1 to be fully supported.
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Supports	• All interaction elements are minimally 46 by 46 pixels.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Supports	• No input restrictions are used on the site.
3.1.3 Unusual Words Level AAA)	Supports	• Abbreviations are defined by context or fully spelled out prior to being used.
3.1.4 Abbreviations (Level AAA)	Supports	• Abbreviations are defined by context or fully spelled out prior to being used.
3.1.5 Reading Level (Level AAA)	Supports	• Our content is evaluated by Grammarly to be at a sixth grade reading level.
3.1.6 Pronunciation (Level AAA)	Supports	• Our content is evaluated by Grammarly to be at a sixth grade reading level. • Our content is written to be informative, not creative, so decoding and proper pronunciation are understood from sentence structure and content.
3.2.5 Change on Request (Level AAA)	Supports	• There are several **scenarios and techniques** that pass as sufficient.
3.3.5 Help (Level AAA)	Supports	• We have only a few forms on our website. • That have clear error notifications and directions for submission. • The rest of the forms hosted on JotForm have the same setup.

Criteria	Conformance level	Remarks and explanations
3.3.6 Error Prevention (All) (Level AAA)	Supports	**Submissions are**: • Reversible/editable • Checked for validation on both client-side or server-side. • Prompted for confirmation. • Catalog offers solutions for searches that do not yield any results.
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Supports	• There is no cognitive function needed for logging in. • There is no captcha or cognitive test to submit a form.