# Marquette University Raynor Memorial Libraries Accessibility Conformance Report

# WCAG Editon

**(Based on VPAT**® **Version 2.4)**

## Name of Product/Version: Interactive Information Literacy Modules

## Report Date: November 1, 2021

## Product Description: Interactive e-learning module

## Contact Information: Eric Kowalik, Instructional Designer, eric.kowalik@marquette.edu

## Notes: N/A

## Evaluation Methods Used: The module was evaluated using Firefox on a Windows 10 laptop computer. Assistive technologies used in this evaluation included NVDA (screen reader) as well as exclusive use of the keyboard to navigate and operate the module content and functionality.

## 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](http://www.w3.org/TR/2008/REC-WCAG20-20081211)  | Level A (Yes)Level AA (Yes)Level AAA (No ) |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21)  | Level A (Yes)Level AA (Yes)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 [WCAG 2.0 Conformance Requirements](https://www.w3.org/TR/WCAG20/#conformance-reqs).

### Table 1: Success Criteria, Level A

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A) | Supports | Alternative text is used to describe objects and object states for learners with assistive technologies. |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A) | Supports | Videos are included as part of the modules. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A) | Supports | Videos include closed captions. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A) | Does Not Support | Video content does not include audio descriptions. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A) | Supports | Visual structure and relationship information is provided through object information or is available in text. |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A) | Supports | The module content is presented in a meaningful sequence. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(Level A) | Supports | Instructions do not rely solely on sensory characteristics. |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A) | Partially Supports | Most module content and functionality does not convey information through color alone. Exceptions include:* The Boolean Bonanza module uses colors in the Venn Diagrams to demarcate changes in keyword terms and overlap between terms.
 |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A) | Not Applicable | The site does not contain audio that plays automatically. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A) | Supports | Module functionality can be accessed and operated using a keyboard. |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A) | Supports | The modules do not include keyboard traps. |
| [**2.1.4 Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (Level A 2.1 only) | Not Applicable  | The modules do not provide key shortcuts. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A) | Not Applicable | The modules do not include time limits. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A) | Not Applicable | The modules do not include elements that move, blink, scroll or auto-update. |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A) | Not Applicable | The modules do not contain flashing content. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A) | Does Not Support | The modules do not include a link to skip the page header to go to the main content. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A) | Supports | The modules contain a page title. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A) | Supports | The module components receive focus in a meaningful order. |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A) | Supports | The purpose of each link in the modules can be determined from the link text alone. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#pointer-gestures) (Level A 2.1 only) | Not Applicable  | The modules do not rely on multipoint or path-based gestures. |
| [**2.5.2 Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (Level A 2.1 only) | Supports | The module functions that use a single pointer are completed when the user releases the pointer. |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 only) | Supports  | The accessible name of each user interface component that includes a visible text label corresponds to that label text. |
| [**2.5.4 Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 only) | Not applicable  | The site does not have functionality operated by device motion or user motion.  |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A) | Supports | The default language of the module’s webpage is identified using the lang attribute in the html element. |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A) | Supports | The module’s components do not initiate a change of context when focused. |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A) | Supports | Changes of context do not occur automatically on user input. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A) | Supports | Where errors are automatically detected, the error is identified, and an error message is provided as text. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A) | Supports | A label is provided for each of the module’s input fields. |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A) | Partially supports | The element ID tag #video-pen is not a unique ID value.  |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A) | Supports | User interface components in the modules provide programmatic name, role, and/or state information. |

### Table 2: Success Criteria, Level AA

Notes:

| **Criteria** | **Conformance Level**  | **Remarks and Explanations** |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA) | Not applicable | The modules do not contain live synchronized media. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA) | Does Not Support | Video content does not include audio descriptions. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 only) | Supports  | The content of the modules does not restrict view and operation to a single display orientation.  |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (Level AA 2.1 only) | Not Applicable  | The modules do not contain input fields that require the user to enter personally identifiable information. |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA) | Supports | Text in the modules meets minimum contrast requirements. |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA) | Supports | Module content and user interfaces support standard zoom capabilities built into modern web browsers and operating systems. |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA) | Supports | The modules use text instead of images of text. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 only) | Does Not Support  | The content on the module’s webpage does not support reflow. Content cannot be viewed without horizontal scrolling in a viewport that is 320 pixels wide. |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#non-text-contrast) (Level AA 2.1 only) | Supports | Meaningful non-text content elements in the modules have sufficient contrast. |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#text-spacing) (Level AA 2.1 only) | Does Not Support  | The spacing between letters, words, lines of text and/or paragraphs cannot be adjusted. |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (Level AA 2.1 only) | Supports  | The module does not contain content elements triggered by hover or focus. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA) | Supports | The modules have a home, next and previous button to allow learners to move between areas of the modules. |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA) | Supports | Headings and labels in the modules are descriptive. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA) | Supports | All focusable elements in the modules have a visible keyboard focus indicator. |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA) | Supports | Within the module’s webpage, the language of each portion of the page is programmatically determinable. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA) | Supports | The modules provides consistent and repeatable navigation. |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA) | Supports | Components that have the same functionality within the modules are identified consistently. |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA) | Supports | When an error is automatically detected within a data entry form in the modules, the resulting error message provides suggestions for correction. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA) | Not Applicable | No forms within the modules submit actions that cause legal commitments or financial transactions to occur, nor do any forms submit actions that modify or delete user-controllable data in data storage systems. |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#status-messages)(Level AA 2.1 only) | Not Applicable | The modules do not provide any status messages. |

### Table 3: Success Criteria, Level AAA

Notes: Not applicable. The module was not evaluated for WCAG 2.1 Level AAA conformance.

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