

The NROC Project Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: EdReady -- Teacher View (Version 1.69)

Report Date: October 2021

Product Description: EdReady is a math and English readiness system that employs a low-stakes knowledge inventory to personalize a learner's path to subject mastery within the context of a specific goal. EdReady is a web application.

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Notes: Based on a comprehensive third-party accessibility audit by [Accessibility Shield](#), EdReady is certified as meeting WCAG 2.1 Level A and Level AA guidelines. You can view their certification of EdReady [here](#). We are committed to maintaining our compliance and have incorporated accessibility-validation as part of our regular development and release processes; however, accessibility bugs may still be found, just as non-accessibility-related bugs may still be found. NROC staff will collaborate with you to understand and resolve any reported issues ASAP upon discovery. Furthermore, at NROC we view accessibility improvements as an ongoing process, and we will continue to work toward providing the best experience possible for all students based on feedback from our users and any changes to the criteria themselves. This VPAT supersedes NROC's VPAT 2.1 dated 4/21.

Evaluation Methods Used: Conformance to the listed accessibility standards has been evaluated by third-party specialists using a combination of static analysis tools and manual testing with assistive technologies. Follow-up internal testing was evaluated by manual testing with assistive technologies.

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)
Web Content Accessibility Guidelines 2.1	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](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Note that native Mathjax support is part of EdReady, but Mathjax itself is not universally compatible with all browser/OS combinations. We are updating Mathjax code as required whenever incompatibilities are found.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	No audio-only or video-only content
1.2.2 Captions (Prerecorded) (Level A)	Supports	There is no audio or video on the teacher side of EdReady.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	There is no audio or video on the teacher view of EdReady.
1.3.1 Info and Relationships (Level A)	Supports	
1.3.2 Meaningful Sequence (Level A)	Supports	The reading order of the content is logical and programmatic order matches visual order.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions do not rely on sensory characteristics
1.4.1 Use of Color (Level A)	Supports	Color alone is not used as the only means of conveying information.
1.4.2 Audio Control (Level A)	Supports	No audio plays automatically
2.1.1 Keyboard (Level A)	Supports	Note that different screen readers use different standards for managing focus order and keyboard navigation, so users may need to adapt their preferred method of navigating a page so that it works correctly with a given screen reader.
2.1.2 No Keyboard Trap (Level A)	Supports	No keyboard traps observed.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	
2.2.1 Timing Adjustable (Level A)	Supports	Users are informed when the session is about to time out and given the opportunity to extend the session.
2.2.2 Pause, Stop, Hide (Level A)	Supports	No flashing, moving, or blinking content is included
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No flashing content is included.
2.4.1 Bypass Blocks (Level A)	Supports	
2.4.2 Page Titled (Level A)	Supports	
2.4.3 Focus Order (Level A)	Supports	Focus order works as expected but may not always meet user needs. We will address specific focus-order questions on an as-needed basis.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Link purpose is clear.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	
2.5.3 Label in Name (Level A 2.1 only)	Supports	
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	
3.1.1 Language of Page (Level A)	Supports	Page language is defined programmatically.
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Supports	Error messages are provided when errors are detected automatically.
3.3.2 Labels or Instructions (Level A)	Supports	Labels and instructions are clear.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A)	Supports	
4.1.2 Name, Role, Value (Level A)	Supports	

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	There is no audio or video in EdReady from the teacher's view.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	There is no audio on the teacher's view of EdREady.
1.3.4 Orientation (Level AA 2.1 only)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Supports	
1.4.4 Resize text (Level AA)	Supports	Content is responsive and resizes well.
1.4.5 Images of Text (Level AA)	Supports	No images of text included
1.4.10 Reflow (Level AA 2.1 only)	Supports	
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	Some pages are personalized based on the user's data, and the containing elements cannot be hard-coded into

Criteria	Conformance Level	Remarks and Explanations
		a site map. In these cases, navigating the page is the only way to see the details.
2.4.6 Headings and Labels (Level AA)	Supports	The text of headings and labels is clear and descriptive.
2.4.7 Focus Visible (Level AA)	Supports	Note that different screen readers use different standards for managing focus order and visibility, so users may need to adapt their preferred method of navigating a page so that it works correctly with a given screen reader.
3.1.2 Language of Parts (Level AA)	Supports	There is only English content
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational links are consistent across pages.
3.2.4 Consistent Identification (Level AA)	Supports	Elements that perform the same function are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Error details are given.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports (N/A)	No legal or financial data is required.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	

WCAG 2.1, Level AA Badge

You can view the [Accessibility Shield](#) Badge Certification that verifies EdReady adheres to WCAG 2.1 Level A and Level AA guidelines. You can view the EdReady certification [here](#).

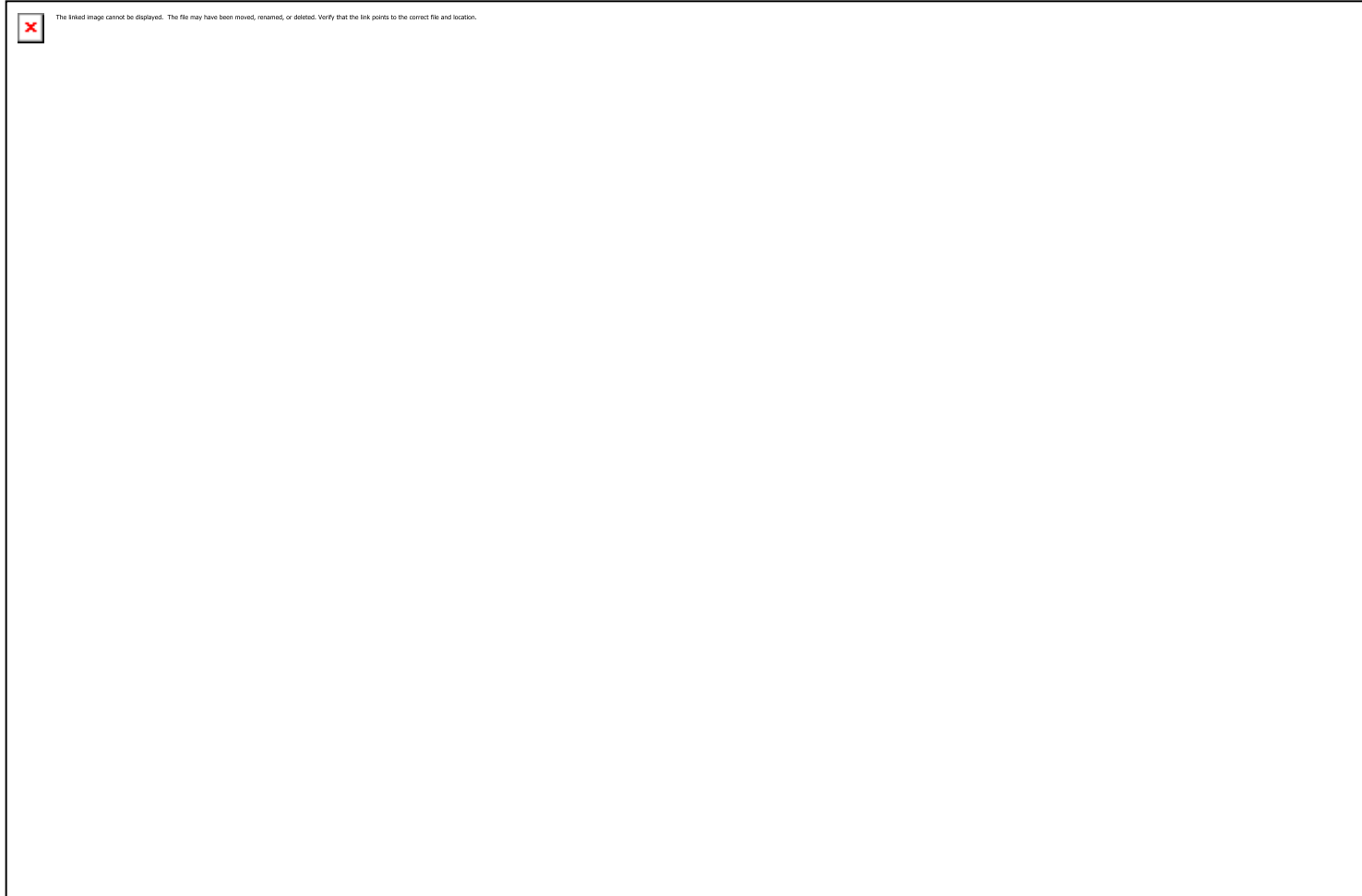


Figure 1: Accessibility Shield Badge Certification for EdReady.org

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