

The NROC Project Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: EdReady -- Student 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 2.1 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	Does not include any audio- or video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Supports	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Visuals are described in the narration track and so do not require a separate audio description or full text alternative.
1.3.1 Info and Relationships (Level A)	Supports	
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Supports	
1.4.2 Audio Control (Level A)	Supports	
2.1.1 Keyboard (Level A)	Supports	
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	
2.2.1 Timing Adjustable (Level A)	Supports	Users are given the opportunity to extend the session before being logged out.
2.2.2 Pause, Stop, Hide (Level A)	Supports	There is no moving, blinking or scrolling information that starts automatically.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	
2.4.2 Page Titled (Level A)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A)	Supports	Note that different screen readers use different standards for managing focus order, so users may need to adapt their preferred method of navigating a page so that it works correctly with a given screen reader.
2.4.4 Link Purpose (In Context) (Level A)	Supports	
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	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
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	All video in EdReady is pre-recorded and captioned. No real-time synchronized media broadcast.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	
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	

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Supports	
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 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	
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	
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	
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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