

The NROC Project

Accessibility Conformance Report

VPAT® Version 2.1 – March 2018

Name of Product/Version: EdReady -- Student View (Version 1.55)

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: EdReady was formally audited by third-party specialist WebSavvy against WCAG 2.0 A and AA guidelines in August 2018. Guided by those findings, we have addressed all of the outstanding issues that were identified. Note that accessibility bugs may still be found, just as non-accessibility-related bugs may still be found. Any issues will be addressed by NROC staff 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.

Evaluation Methods Used: Conformance to the listed accessibility standards has been evaluated by a third-party specialist, WebSavvy, 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: WCAG 2.0

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	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.
- **Supports with Exceptions:** 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 status was only applied to WCAG 2.0 Level AAA criteria.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.0 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.

Criteria	Conformance Level	Remarks and Explanations
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	
2.2.1 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	
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.

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)	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	
1.4.3 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	
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	

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