

MyDesign Accessibility Conformance Report

Section 508 Edition — Based on VPAT® 2.5Rev

Name of Product / Version	MyDesign® Learning Management System
Report Date	August 13, 2026
Product Description	MyDesign is a web-based Learning Management System supporting the Engineering for US All (e4usa) curriculum. It is used by Teachers, Students, and Administrators to manage classes, projects, grading, portfolios, and scoring administration. MyDesign can integrate with other learning management systems such as Canvas, Schoology, and Blackboard.
Contact Information	info@e4usa.org
Notes	• This evaluation refers only to the MyDesign® Learning Management System and does not include any associated websites or documentation. • This report evaluates the accessibility conformance of the latest release of MyDesign®, as we are always testing with the most current version. • Table 3: Success Criteria, Level AAA has been removed because the MyDesign® product has not been evaluated for WCAG 2.1 Level AAA conformance. • Chapter 4: Hardware has been removed because MyDesign® is a web application and is not subject to the requirements of this section. • MyDesign® supports all modern browsers (e.g., Chrome, Firefox, Safari, Edge). • MyDesign® does not support running with JavaScript disabled in the browser because the front-end is built exclusively using modern JavaScript frameworks. • Any device with an internet browser and at least 1024 x 768 screen resolution should be capable of accessing and using MyDesign®. • Known accessibility issues are detailed in the tables below.
Evaluation Methods Used	Conformance to the listed accessibility standards has been evaluated by Engineering for US All using a combination of automated analysis tools and manual testing. These tools include, but are not limited to: Chrome DevTools, WAVE, and manual keyboard testing.

Applicable Standards/Guidelines

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes), Level AA (Yes), Level AAA (No)
Revised Section 508 standards — published January 18, 2017 and corrected January 22, 2018	(Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

Conformance Level	Definition
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.x Level AAA, or in the not-required parts of a report.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

When reporting on conformance with the WCAG 2.1 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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Partially Supports	Identified icon-only buttons and images without accessible names.
1.2.1 Audio-only and Video-only (Prerecorded)	Supports	No default audio-only or video-only content; user-uploaded content is the user's responsibility.
1.2.2 Captions (Prerecorded)	Not Applicable	No default prerecorded audio or video content.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Not Applicable	No default prerecorded video content.
1.3.1 Info and Relationships	Partially Supports	Testing identified a few broken ARIA references, empty table headers, and a skipped heading level.
1.3.2 Meaningful Sequence	Partially Supports	Some dialogs place Submit/Cancel before their form fields, and some filter panels sit after remaining content in the page structure rather than near their trigger.
1.3.3 Sensory Characteristics	Supports	Does not rely on shape, size, position, or sound alone to convey information.
1.4.1 Use of Color	Supports	Color is not the only means of conveying information.
1.4.2 Audio Control	Not Applicable	No default auto-playing audio.
2.1.1 Keyboard	Does Not Support	Four controls fully block core tasks via keyboard with no in-product alternative: Class Home/Project sidebar navigation, the Manage Projects card-expand control, file-type resources in My Resources, and the My Portfolio download icon. These are confirmed defects with a fix planned for an upcoming release; an interim URL-based workaround is available but must be supplied separately by the vendor. Other keyboard issues (e.g., the element-selection rubric wheel, filter-clear icons) degrade rather than block their tasks and did not drive this determination.
2.1.2 No Keyboard Trap	Partially Supports	The Google Drive file picker traps keyboard focus; avoidable by using local file upload instead, and escapable by refreshing the page. Considered a third-party issue.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts	Supports	The only reserved single-character shortcut is Esc, used for its standard function.
2.2.1 Timing Adjustable	Supports	No default timeouts; user-set time limits (e.g., due dates) are adjustable by teachers.
2.2.2 Pause, Stop, Hide	Not Applicable	No moving, blinking, or auto-updating content by default.
2.3.1 Three Flashes or Below Threshold	Not Applicable	No flashing content.
2.4.1 Bypass Blocks	Does Not Support	No skip-navigation link exists on any page tested, and no bypass mechanism exists for long tables or lists (Grading Overview, User Management, Assign Students).
2.4.2 Page Titled	Supports	All pages have descriptive titles.
2.4.3 Focus Order	Partially Supports	Several dialogs and filter panels (Grading Overview, User Management, Class Roster) do not follow a logical focus order; recoverable via Shift+Tab or continued tabbing rather than blocking the task.
2.4.4 Link Purpose (In Context)	Partially Supports	Testing identified a few icon-only buttons and links without accessible names.
2.5.1 Pointer Gestures	Supports	No multipoint or path-based gesture functionality.
2.5.2 Pointer Cancellation	Supports	Interactive elements trigger on the up-event.
2.5.3 Label in Name	Supports	Accessible names match visible labels.
2.5.4 Motion Actuation	Not Applicable	No motion-operated functionality.
3.1.1 Language of Page	Supports	Primary language is English, and it is defined programmatically.
3.2.1 On Focus	Supports	Focus does not trigger unexpected changes of context.
3.2.2 On Input	Supports	Changing an input's value does not trigger unexpected changes of context.
3.3.1 Error Identification	Supports	Form errors are identified and described; submission is blocked until resolved.
3.3.2 Labels or Instructions	Partially Supports	Testing identified missing or orphaned form labels across several dialogs.
4.1.1 Parsing	Supports	The framework produces well-formed markup; this criterion is effectively obsolete per the WCAG 2.1 errata.
4.1.2 Name, Role, Value	Partially Supports	Testing identified a few broken ARIA references and empty buttons.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Not Applicable	No default live audio or video content.
1.2.5 Audio Description (Prerecorded)	Not Applicable	No default prerecorded audio content.
1.3.4 Orientation	Supports	Not restricted to a single display orientation.
1.3.5 Identify Input Purpose	Supports	Input field purposes can be programmatically determined.
1.4.3 Contrast (Minimum)	Partially Supports	WAVE testing identified several low-contrast text instances.
1.4.4 Resize text	Supports	Text resizes to 200% without loss of content or functionality.
1.4.5 Images of Text	Supports	Plain text is used rather than images of text.
1.4.10 Reflow	Supports	Responsive design supports 320px width / 400% zoom without loss of content or two-dimensional scrolling.
1.4.11 Non-text Contrast	Partially Supports	Focus indicators on the top navigation bar and the Manage Teams button have insufficient contrast against their background.
1.4.12 Text Spacing	Supports	Text spacing can be adjusted without loss of content or functionality.
1.4.13 Content on Hover or Focus	Supports	Hover/focus-triggered content is dismissible, hoverable, and persistent.
2.4.5 Multiple Ways	Does Not Support	Only sequential navigation is provided; no search, sitemap, or alternate way to locate content.
2.4.6 Headings and Labels	Partially Supports	Testing identified a few missing/orphaned labels and a skipped heading level.
2.4.7 Focus Visible	Partially Supports	Manual testing identified missing or low-contrast focus indicators on navigation and several components.
3.1.2 Language of Parts	Supports	Content is in English; user-uploaded or linked content is the user's responsibility.
3.2.3 Consistent Navigation	Supports	Navigation patterns are consistent throughout.
3.2.4 Consistent Identification	Supports	Components with the same function are labeled and behave consistently.
3.3.3 Error Suggestion	Supports	Suggestions are provided for certain inputs (e.g., password, email).
3.3.4 Error Prevention (Legal, Financial, Data)	Not Applicable	No legal or financial data is collected.
4.1.3 Status Messages	Supports	Visual confirmation messages appear for successful or failed submissions.

Table 3: Success Criteria, Level AAA

The MyDesign Learning Management System has not been evaluated for WCAG 2.1 Level AAA conformance.

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Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Most content is compatible with screen readers; however, testing identified interactive elements and images not fully accessible via keyboard/screen reader (see WCAG 2.1 Report, 2.1.1 Keyboard and 1.1.1 Non-text Content).
302.2 With Limited Vision	Partially Supports	Text resizes without loss of function, but testing identified contrast issues on some text and on certain focus indicators (see WCAG 2.1 Report, 1.4.3 Contrast (Minimum) and 1.4.11 Non-text Contrast).
302.3 Without Perception of Color	Supports	MyDesign does not require color perception for operation.
302.4 Without Hearing	Supports	MyDesign does not use audio for its operation. Users are responsible for ensuring accessibility of content they upload or link to.
302.5 With Limited Hearing	Supports	MyDesign does not use audio for its operation. Users are responsible for ensuring accessibility of content they upload or link to.
302.6 Without Speech	Supports	MyDesign does not require speech for its operation.
302.7 With Limited Manipulation	Partially Supports	MyDesign does not require fine motor control or simultaneous actions; however, testing identified several controls not operable via keyboard alone (see WCAG 2.1 Report, 2.1.1 Keyboard).
302.8 With Limited Reach and Strength	Partially Supports	MyDesign does not require sustained physical input or force; however, testing identified several controls not operable via keyboard alone (see WCAG 2.1 Report, 2.1.1 Keyboard).
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	MyDesign uses simple, clear, consistent language and navigation, and provides clear error messages and correction suggestions.

Chapter 4: Hardware

Notes: The MyDesign Learning Management System is a web application and is not subject to the requirements of this section.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope — Incorporation of WCAG 2.1 AA	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502 Interoperability with Assistive Technology	Heading cell — no response required	Heading cell — no response required
502.2.1 User Control of Accessibility Features	Not Applicable	This criterion is not relevant because the product is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	The product is compatible with operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell — no response required	Heading cell — no response required
502.3.1 Object Information	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.2 Modification of Object Information	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.3 Row, Column, and Headers	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.4 Values	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.5 Modification of Values	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.6 Label Relationships	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.7 Hierarchical Relationships	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.8 Text	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.9 Modification of Text	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.10 List of Actions	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.11 Actions on Objects	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.12 Focus Cursor	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.13 Modification of Focus Cursor	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.3.14 Event Notification	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
502.4 Platform Accessibility Features	Not Applicable	This criterion is not relevant because the product is not a platform.
503 Applications	Heading cell — no response required	Heading cell — no response required
503.2 User Preferences	Not Applicable	This criterion is not relevant because the product is isolated from the underlying platform.
503.3 Alternative User Interfaces	Not Applicable	This criterion is not relevant because the product does not have assistive technology features.
503.4 User Controls for Captions and Audio Description	Heading cell — no response required	Heading cell — no response required
503.4.1 Caption Controls	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
503.4.2 Audio Description Controls	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.

Criteria	Conformance Level	Remarks and Explanations
504 Authoring Tools	Heading cell — no response required	Heading cell — no response required
504.2 Content Creation or Editing	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	This criterion is not relevant because the product does not support file conversion or saving to multiple formats.
504.2.2 PDF Export	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
504.3 Prompts	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
504.4 Templates	Not Applicable	This criterion is not relevant because the product does not support templates.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell — no response required	Heading cell — no response required
602 Support Documentation	Heading cell — no response required	Heading cell — no response required
602.2 Accessibility and Compatibility Features	Supports	The product documentation describes shortcut keys and workarounds.
602.3 Electronic Support Documentation	See WCAG 2.1 tables	See information in the WCAG 2.1 Report earlier in this document.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	This criterion is not applicable because the product documentation is in electronic format.
603 Support Services	Heading cell — no response required	Heading cell — no response required
603.2 Information on Accessibility and Compatibility Features	Supports	MyDesign Support can provide information about accessibility features of the product.
603.3 Accommodation of Communication Needs	Supports	MyDesign customers have access to electronic support. Engineering for US All will provide support in any manner to accommodate the needs of users with disabilities.