

# MyDesign Accessibility Conformance Report - Section 508 Edition

Based on Version 2.5, November 2023 ([template](#))

- **Name of Product:** MyDesign® Learning Management System
- **Report Date:** September 2024
- **Product Description:** The MyDesign® Learning Management System structures the rubric in a modern web-based application that facilitates organization of large groups of students engaged in design project activities.
- **Contact information:** [info@e4usa.org](mailto: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 2.0 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 Lighthouse.

## Applicable Standards/Guidelines

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes), Level AA (Yes), Level AAA (No)

Revised September 2024.

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Standard/Guideline	Included In Report
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:

- **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 only be used in WCAG Level AAA criteria.

## WCAG 2.0 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 2.0 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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	MyDesign provides text alternatives to non-text content.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	MyDesign does not contain prerecorded audio-only or video-only content by default. Users are responsible for accessibility of content they upload or link to.

Criteria	Conformance Level	Remarks and Explanations
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	MyDesign does not contain prerecorded audio or video by default. Users can upload or link video content that provides captions. Users are responsible for accessibility of content they upload or link to.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	MyDesign Does not contain pre-recorded video by default. Users can upload or link video content that provides audio description or media alternatives. Users are responsible for accessibility of content they upload or link to.
1.3.1 Info and Relationships (Level A)	Partially supports	MyDesign supports with some exceptions found in: some elements with button functionality are not tagged for assistive technology and in the "Create New Class" form, one of the error messages upon submission is displayed via a pop-up, which is not accessible to assistive technologies.
1.3.2 Meaningful Sequence (Level A)	Partially supports	MyDesign maintains consistent structures in most pages and components, allowing correct reading sequences to be programmatically determined. Some exceptions are: in few cases the cancel/submit button is encountered before the form fields and navigating

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
		auto web spots skips essential items.
1.3.3 Sensory Characteristics (Level A)	Supports	The use of MyDesign does not rely on sensory characteristics.
1.4.1 Use of Color (Level A)	Partially supports	Exception: Color is the only medium used to distinguish links from the surrounding text in the Terms and Conditions page; however, when hovering the link is underlined.
1.4.2 Audio Control (Level A)	Not applicable	MyDesign does not contain prerecorded audio, and user-uploaded and linked content does not auto-play.
2.1.1 Keyboard (Level A)	Supports	All functionality of the content is operable through a keyboard interface.
2.1.2 No Keyboard Trap (Level A)	Supports	User's keyboard focus does not get trapped and they can easily navigate between different interactive elements.
2.2.1 Timing Adjustable (Level A)	Supports	MyDesign does not time-out interface elements or content by default. Where time limits are user-definable for content like submission due date and time, teacher users can set and modify the time.
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	MyDesign does not contain moving, blinking, scrolling, or auto-updating content. Users are responsible for the content they upload or link to.

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<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
2.3.1 Three Flashes or Below Threshold (Level A)	Not applicable	MyDesign does not contain flashing content. Users are responsible for the accessibility of content they upload or link to.
2.4.1 Bypass Blocks (Level A)	Not applicable	There are no blocks of repeated content.
2.4.2 Page Titled (Level A)	Supports	All pages have descriptive titles using appropriate header sizes.
2.4.3 Focus Order (Level A)	Supports	Keyboard navigation in MyDesign occurs in consistent order from top to bottom and from left to right.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Purpose of links is clearly identified by its text.
3.1.1 Language of Page (Level A)	Supports	Primary language (en-US) is defined programmatically.
3.2.1 On Focus (Level A)	Supports	Focus during navigation does not initiate an action or change of context.
3.2.2 On Input (Level A)	Supports	Setting or changing input components does not automatically cause an action or change of context.
3.3.1 Error Identification (Level A)	Partially supports	MyDesign provides validation in all forms and errors are properly identified and described to the user. Submission is disabled when errors occur. Some exceptions to the criterion: 'Edit class' and 'Create new Class" allows users to enter

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
		an end date that precedes start date.
3.3.2 Labels or Instructions (Level A)	Supports	Content and fields requiring user input contain appropriate labels and/or instructions.
4.1.1 Parsing (Level A)	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.
4.1.2 Name, Role, Value (Level A)	Partially supports	For almost all UI components, the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set.

Table 2: Success Criteria, Level AA

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
1.2.4 Captions (Live) (Level AA)	Not applicable	MyDesign does not contain live audio or video by default. Users can link to a live audio or video content that provides live captions. Users are responsible for accessibility of content they upload or link to.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	MyDesign does not contain Prerecorded audio by default. Users can upload or link to pre-recorded audio content that provides audio descriptions. Users are

Criteria	Conformance Level	Remarks and Explanations
		responsible for accessibility of content they upload or link to.
1.4.3 Contrast (Minimum) (Level AA)	Partially supports	MyDesign provides a 4.51 contrast ratio for regular text and 3.1 for large text by default. Except on the page select bar of some tables the contrast is insufficient on some entries of the Teacher Grading table, and when the user selects a background color that is dark.
1.4.4 Resize text (Level AA)	Supports	Text can be resized to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	Plain text is used to convey information rather than images of text. Users are responsible for the accessibility of content they upload or link to.
2.4.5 Multiple Ways (Level AA)	Does not support	Sequential navigation only.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and Labels are descriptive.
2.4.7 Focus Visible (Level AA)	Supports	Focus is consistently visible throughout MyDesign when navigating using the keyboard.
3.1.2 Language of Parts (Level AA)	Supports	MyDesign content is in English, multi-language content is not provided. However, users are responsible for the language

Criteria	Conformance Level	Remarks and Explanations
		of content they upload and link to.
3.2.3 Consistent Navigation (Level AA)	Supports	MyDesign maintains consistent navigation patterns throughout all its pages and content.
3.2.4 Consistent Identification (Level AA)	Supports	Components with the same functionality are labeled and behave consistently across the application.
3.3.3 Error Suggestion (Level AA)	Supports	Suggestions and examples are provided when entering some input such as password and email.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not applicable	MyDesign does not contain sensitive legal or financial content by default and does not ask users for such data.

Table 3: Success Criteria, Level AAA

The MyDesign Learning Management System has not been evaluated for WCAG 2.0 Level AAA conformance.

## Revised Section 508 Report

### Chapter 3: [Functional Performance Criteria](#) (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	MyDesign has been optimized to work well with screen readers such as VoiceOver.
302.2 With Limited Vision	Supports	MyDesign adheres to WCAG 2.1 (Level AA) guidelines such as color contrast and



<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
		resizable text and text description.
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	Supports	MyDesign does not require fine motor control or simultaneous actions. It is accessible via keyboard and touch devices.
302.8 With Limited Reach and Strength	Supports	MyDesign does not require fine motor control or simultaneous actions. It is accessible via keyboard and touch devices.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	MyDesign uses simple, clear and straightforward English language. The design and presentation of information is simple, clear and consistent. MyDesign prevents errors when submitting forms, uploading documents and links by showing clear error

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Criteria	Conformance Level	Remarks and Explanations
		messages and suggestions for corrections.

## 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 2.0 AA	See WCAG 2.0 section	See information in WCAG section
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 2.0 section	See information in WCAG section
502.3.2 Modification of Object Information	See WCAG 2.0 section	See information in WCAG section
502.3.3 Row, Column, and Headers	See WCAG 2.0 section	See information in WCAG section
502.3.4 Values	See WCAG 2.0 section	See information in WCAG section
502.3.5 Modification of Values	See WCAG 2.0 section	See information in WCAG section

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
502.3.6 Label Relationships	See WCAG 2.0 section	See information in WCAG section
502.3.7 Hierarchical Relationships	See WCAG 2.0 section	See information in WCAG section
502.3.8 Text	See WCAG 2.0 section	See information in WCAG section
502.3.9 Modification of Text	See WCAG 2.0 section	See information in WCAG section
502.3.10 List of Actions	See WCAG 2.0 section	See information in WCAG section
502.3.11 Actions on Objects	See WCAG 2.0 section	See information in WCAG section
502.3.12 Focus Cursor	See WCAG 2.0 section	See information in WCAG section
502.3.13 Modification of Focus Cursor	See WCAG 2.0 section	See information in WCAG section
502.3.14 Event Notification	See WCAG 2.0 section	See information in WCAG section
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.

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
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 2.0 section	See information in WCAG section
503.4.2 Audio Description Controls	See WCAG 2.0 section	See information in WCAG section
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing	See WCAG 2.0 section	See information in WCAG section
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 2.0 section	See information in WCAG section
504.3 Prompts	See WCAG 2.0 section	See information in WCAG section
504.4 Templates	Not applicable	This criterion is not relevant because the product does not support templates.

## Chapter 6: [Support Documentation and Services](#)

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
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

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<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
602.2 Accessibility and Compatibility Features	Supports	The product documentation describes shortcut keys and workarounds.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
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.

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