

Gradescope Web Application Owner's Manual

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Gradescope Web – Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Gradescope Web

Report Date: December 2023

Product Description: Gradescope is a web application that offers instructors online and artificial intelligence-assisted grading and feedback tools that are designed to streamline and standardize paper-based, digital, and code assignments. Gradescope makes it easier for instructors to quickly and flexibly grade assignments and gain additional insights about student learning in many areas of study, including STEM (science, technology, engineering, and math), economics, and business.

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Notes: Gradescope uses content generated from the users, typically paper-based exams and homework submitted by

students as a PDF, that makes it infeasible for Gradescope to rely upon users to provide alternative text to the PDFs or images. Please note that Gradescope is not intended for use on mobile devices by instructors.

Evaluation Methods Used: JAWS 2022, Chrome browser

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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 <a href="https://www.wcag.uc.nc/w

Table 1:

Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Non-text content presented to the user in the product has text alternatives that serve the equivalent purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	The product does not contain prerecorded audio-only or video-only media.
1.2.2 Captions (Prerecorded) (Level A)	Supports	The product does not contain any prerecorded synchronized media (video with audio) that requires captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The product does not contain any prerecorded video media that requires audio descriptions or a media alternative.
1.3.1 Info and Relationships (Level A)	Supports	The product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text.
1.3.2 Meaningful Sequence (Level A)	Supports	The product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning.
1.3.3 Sensory Characteristics (Level A)	Supports	The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound.
1.4.1 Use of Color (Level A)	Supports	The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response.
1.4.2 Audio Control (Level A)	Supports	The product does not include audio that plays automatically [for more than 3 seconds].
2.1.1 Keyboard (Level A)	Supports	The product ensures that interactive content and functionality is accessible and operable using a keyboard or keyboard emulator.
2.1.2 No Keyboard Trap (Level A)	Supports	Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard [and/or advises users of any non-standard methods required to do so].
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	The product does not use character key shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	The product does not contain time-limited or time-dependent content.
2.2.2 Pause, Stop, Hide (Level A)	Supports	The product does not contain content that moves, blinks, scrolls, or auto-updates.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The product does not contain flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	The product provides skip links and other mechanisms to bypass blocks of content repeated on multiple pages.

2.4.2 Page Titled (Level A)	Supports	Pages of the product provide titles that adequately describe their topic or purpose.
2.4.3 Focus Order (Level A)	Supports	The product ensures that focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The product does not contain links.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	The product does not require multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	The product does not contain functionality that uses a pointer for operation.
2.5.3 Label in Name (Level A 2.1 only)	Supports	The product does not contain user interface components subject to this criterion.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	The product does not contain functionality that requires device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	The product ensures that the default human language used on each page can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	The product does not contain focusable interface components.
3.2.2 On Input (Level A)	Supports	The product does not contain interface components subject to this criterion.
3.3.1 Error Identification (Level A)	Supports	The product does not contain help mechanisms.
3.3.2 Labels or Instructions (Level A)	Supports	The product does not contain user input fields requiring labels or instructions.
4.1.1 Parsing (Level A)	Supports	The product uses markup languages that satisfy this criterion.
4.1.2 Name, Role, Value (Level A)	Supports	The product ensures that user interface components have name, role, state, and value information that can be programmatically determined, [and whose state, properties, and value can be programmatically set].

Table 2:

Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	The product does not contain any live synchronized media (video with audio) that requires real-time captioning.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	The product does not contain any prerecorded synchronized media (video with audio) that requires audio descriptions.
1.3.4 Orientation (Level AA 2.1 only)	Supports	The product does not restrict its view and operation to a single display orientation, such as portrait or landscape [unless a specific orientation is essential].
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The product does not contain input fields that request information about the user.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Visual presentation of text and images of text in the product provides a contrast ratio of at least 4.5:1 against adjacent colors.
1.4.4 Resize text (Level AA)	Partially Supports	In most instances, the product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality. Exceptions include: Timed homework PDF. Programming Assignment Grading.
1.4.5 Images of Text (Level AA)	Supports	Except for logos, the product uses text instead of images of text.
1.4.10 Reflow (Level AA 2.1 only)	Partially supports	In some instances, pages of the product allow for resizing to a minimum width of 320 CSS pixels or vertical height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions. Exceptions include: • All the pages included
		on Instructor section. The product does not contain
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	non-text content such as user interface components or graphical objects.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	The product supports user changes in text style properties, such as line height or text spacing, without loss of content or functionality.

1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	The product does not contain content that appears on pointer hover or keyboard focus.
2.4.5 Multiple Ways (Level AA)	Supports	The product is comprised of individual components requiring multiple methods of access.
2.4.6 Headings and Labels (Level AA)	Supports	The product uses headings and labels that describe their topic or purpose.
2.4.7 Focus Visible (Level AA)	Supports	The product does not contain focusable elements requiring a visible focus indicator.
3.1.2 Language of Parts (Level AA)	Supports	Pages of the product present content in a single language.
3.2.3 Consistent Navigation (Level AA)	Supports	The product does not contain navigational components that are repeated across the product.
3.2.4 Consistent Identification (Level AA)	Supports	The product does not contain functional components that are repeated across pages.
3.3.3 Error Suggestion (Level AA)	Supports	The product does not automatically detect or provide input errors that require suggestions for correction.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	The product does not generate status messages that are subject to this criterion.

Legal Disclaimer (Company)

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Documents / Resources



<u>Gradescope Web Application</u> [pdf] Owner's Manual Web Application, Web, Application

References

User Manual

Manuals+, Privacy Policy

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