ACCESSIBILITY CONFORMANCE REPORT

OKO Labs, Inc.
Accessibility Conformance Report

WCAG Edition · Based on VPAT® Version 2.5Rev

Accessibility Statement

OKO Labs builds software that brings students together to talk through mathematics. A product premised on every student having a voice in the conversation has an obligation to be usable by every student. Accessibility is therefore a design requirement for us, not a compliance exercise.

Our conformance target. OKO targets conformance with the Web Content Accessibility Guidelines (WCAG) 2.2 at Level AA. WCAG 2.2 Level AA incorporates all Level A and AA success criteria from WCAG 2.0 and WCAG 2.1, including the WCAG 2.1 Level AA requirements referenced in state K–12 software accessibility statutes such as Colorado HB21-1110.

Where we stand today. OKO's application interface substantially conforms to WCAG 2.2 Level AA. Every student-facing and teacher-facing workflow can be completed using a keyboard alone and with a screen reader. Six success criteria are reported below as Partially Supports. Three of those six concern mathematics problem content that OKO sources from third-party high-quality instructional materials providers rather than the OKO interface itself; that content is under active audit and remediation. The other three are a layout reflow limitation at extreme browser zoom, one below-threshold contrast element in the page footer, and the absence of live captioning for student-to-student speech. Each is itemized with a target date in the Remediation Roadmap below.

Beyond the standard. OKO's session experience is designed to be multimodal by default. Problem text and facilitator prompts are rendered on screen and read aloud through built-in text-to-speech, and students participate by speaking as well as by typing and clicking. This benefits students with reading difficulties, students with low vision, and multilingual learners. It is additive to the criteria below, not a substitute for them: built-in audio does not replace screen reader support, and OKO does not report it as such anywhere in this document.

Reporting a barrier. If you encounter an accessibility barrier in OKO, or need content in an alternate format, contact us at support@okolabs.ai with the word “Accessibility” in the subject line. We aim to acknowledge every report within three business days and to give a remediation assessment within ten. Reports from students, families, teachers, and district staff are all welcome, and no account or contract relationship is required to submit one.

Keeping this current. Automated accessibility checks run in OKO's build pipeline on every release. Manual keyboard and screen reader passes are conducted quarterly against new feature areas, and this report is reviewed and reissued at least annually, or sooner when a significant change ships.

Report Information

Name of Product / Version	OKO (web application), as of August 2026
Report Date	August 26, 2026
Evaluation Date	June 15–17, 2026
Product Description	OKO is an AI-powered mathematics learning platform for students in grades 3–12. Students join small-group sessions and solve state standard–aligned math problems through alternating phases of individual work and group discussion, facilitated in real time by an AI guide. Problem text and facilitator prompts are presented visually and read aloud through built-in text-to-speech. Teachers assign content by standard, set session length, and review reporting on student proficiency, collaboration, and progress. The platform is a web application accessed through a standard web browser, primarily on Chromebooks and other laptops.
Contact Information	General accessibility inquiries: support@okolabs.ai Report author: TJ Marston (he/him), Co-Founder and Chief Product Officer, tj.marston@okolabs.ai

Notes

This report covers the OKO student session experience and the teacher-facing controls and reports, accessed via web browser on Chromebook and on macOS. It reflects the product as of August 2026, based on evaluation conducted June 15–17, 2026. Conformance is reported against WCAG 2.2 Level AA, which incorporates all Level A and AA success criteria from WCAG 2.0 and WCAG 2.1.

This is a self-evaluation. It was conducted by OKO Labs personnel familiar with the product's functionality and intended use, using the automated tools, manual keyboard testing, and assistive technology testing described under Evaluation Methods Used. No third-party accessibility audit has been commissioned to date. OKO has not inflated any conformance level in this report; where the evidence supported either reading, the lower level was recorded.

OKO's mathematics problem content draws on high-quality instructional materials (HQIM) aligned to state standards, sourced from multiple third-party providers. Conformance of the application interface has been evaluated directly. Problem content is under ongoing accessibility audit and remediation, and several content-level criteria are reported as Partially Supports to reflect variability across sourced items. Remediation is sequenced by usage volume, so the most frequently assigned content is addressed first. See the Remediation Roadmap.

OKO is not being evaluated at WCAG Level AAA. In accordance with the VPAT® 2.5Rev Best Practices for Authors, the Level AAA criteria table has been removed from this report rather than left unanswered.

Evaluation Methods Used

OKO was evaluated against WCAG 2.2 Level AA using a combination of automated tools and manual testing, including keyboard-only navigation and screen reader testing. Testing was performed by team members familiar with the product's functionality and intended use. Automated scans preceded manual testing so that mechanically detectable defects were remediated first and manual testing time was spent on issues only a human evaluator can surface.

Automated testing

- **Tools:** Axe DevTools and Google Lighthouse.
- **Scope:** Every screen in the teacher and student workflows listed below, including modal and error states triggered manually before scanning.
- **Evaluation date:** June 15, 2026.

Manual testing

- **Methods:** Keyboard-only navigation with pointing devices disconnected, followed by screen reader evaluation.
- **Assistive technology:** ChromeVox screen reader on Chromebook using Google Chrome 148.0.7778.263; VoiceOver screen reader on macOS using Google Chrome 149.0.7827.201.
- **Note:** OKO's built-in text-to-speech was disabled during screen reader testing so that screen reader output could be evaluated on its own.

Workflows evaluated — teacher experience

- Educator sign-up (Google, Clever, ClassLink, Microsoft) and login
- Account settings and onboarding
- Main dashboard, including group codes and session setup
- Creating and managing student groups and assignments; setting a group's learning focus
- Selecting and searching standards for a group code; browsing curriculum standards and lesson mappings; viewing or changing the lesson or standard
- Session history
- Class Insights weekly performance reports; individual student activity and engagement; student proficiency and mastery; collaboration trends
- Resource hub
- Live observation mode for an in-progress group

Workflows evaluated — student experience

- Landing page and group code entry, including authentication redirect
- Session timeout screen
- Interactive collaborative math session, including tech check (camera, microphone, device), joining the session room, device settings, core consensus activity, in-session dashboard, lesson content and OKO assistant, collaboration feedback, and the closing celebration screen

Applicable Standards and Guidelines

This report covers the degree of conformance for the following accessibility standards and 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)
Web Content Accessibility Guidelines 2.2	Level A (Yes) · Level AA (Yes) · Level AAA (No)

Terms

The terms used in the Conformance Level column are defined as follows. These are the definitions published by the Information Technology Industry Council (ITI); OKO has not modified them.

Term	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.

The term *Not Evaluated* is not used in this report. It is permitted only for WCAG Level AAA criteria, and Level AAA is not covered here.

WCAG 2.x Report

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

Unless a specific exception is described in the Remarks column, all Level A criteria were verified through automated testing (Axe DevTools, Lighthouse) and manual evaluation, including keyboard-only navigation and screen reader testing with ChromeVox on Chromebook and VoiceOver on macOS, across the workflows listed under Evaluation Methods Used.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	**Partially Supports**	Application interface content provides appropriate text alternatives. Some sourced HQIM problem items include images — graphs, diagrams, or equations — whose text alternatives are incomplete or vary by source. These items are under audit and remediation, prioritized by assignment volume. See Remediation Roadmap item 1.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	The product contains no prerecorded audio-only or video-only content. Session audio is live.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	The product contains no prerecorded synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	The product contains no prerecorded synchronized media.
1.3.1 Info and Relationships (Level A)	**Partially Supports**	The application interface conveys structure and relationships programmatically, including landmark regions, heading hierarchy, form label association, and data table headers. Some sourced HQIM problem content presents tables or structured information as images, where relationships are not exposed to assistive technology. Under audit and remediation. See Remediation Roadmap item 1.
1.3.2 Meaningful Sequence (Level A)	Supports	Reading and navigation order is programmatically determinable and matches the visual presentation across both workflows.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions do not rely solely on shape, color, size, visual location, orientation, or sound.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information. Session state, correctness feedback, and collaboration indicators are each paired with text or iconography.
1.4.2 Audio Control (Level A)	Supports	Built-in text-to-speech is user-initiated and can be stopped by the student. No audio plays automatically for longer than three seconds.
2.1.1 Keyboard (Level A)	Supports	Both workflows can be completed end to end using a keyboard alone, verified with pointing devices disconnected.
2.1.2 No Keyboard Trap (Level A)	Supports	Focus can be moved away from every component, including modal dialogs, using standard keyboard commands.
2.1.4 Character Key Shortcuts (Level A, 2.1 and 2.2)	Supports	The product does not implement single-character key shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	Session and phase durations are set by the teacher rather than imposed by the product, and are an essential part of the collaborative activity. Session inactivity timeout is signaled to the user before it takes effect.

Criteria	Conformance Level	Remarks and Explanations
2.2.2 Pause, Stop, Hide (Level A)	Supports	No content blinks or auto-updates in a way that cannot be paused, stopped, or hidden, other than real-time session state that is essential to the activity.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No content flashes more than three times per second.
2.4.1 Bypass Blocks (Level A)	Supports	A skip-to-main-content mechanism and semantic landmark regions are provided.
2.4.2 Page Titled (Level A)	Supports	Each screen has a unique, descriptive page title.
2.4.3 Focus Order (Level A)	Supports	Focus order preserves meaning and operability, including at the transitions between individual work and group discussion phases and when a new problem loads. Focus placement at these transitions was verified manually, as automated tools cannot evaluate it.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Link purpose is determinable from the link text alone or from its programmatically determined context.
2.5.1 Pointer Gestures (Level A, 2.1 and 2.2)	Supports	No functionality requires multipoint or path-based gestures.
2.5.2 Pointer Cancellation (Level A, 2.1 and 2.2)	Supports	Functions triggered by a single pointer complete on the up-event and can be aborted.
2.5.3 Label in Name (Level A, 2.1 and 2.2)	Supports	Accessible names for controls with visible text labels contain that visible text.
2.5.4 Motion Actuation (Level A, 2.1 and 2.2)	Supports	No functionality is operated by device or user motion.
3.1.1 Language of Page (Level A)	Supports	The default human language of each page is programmatically set.
3.2.1 On Focus (Level A)	Supports	Receiving focus does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	Changing a setting does not automatically cause an unexpected change of context.
3.2.6 Consistent Help (Level A, 2.2 only)	Supports	Help mechanisms appear in a consistent relative order across screens where they are provided.
3.3.1 Error Identification (Level A)	Supports	Input errors are identified in text and described to the user.
3.3.2 Labels or Instructions (Level A)	Supports	Labels and instructions are provided for user input. Placeholder text is not used as a substitute for a programmatic label.
3.3.7 Redundant Entry (Level A, 2.2 only)	Supports	Information previously entered by the user is auto-populated or available for selection rather than re-requested within a process.

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A)	Supports	Per W3C guidance, this criterion is always answered Supports for WCAG 2.0 and 2.1. It was removed as obsolete in WCAG 2.2 and does not apply there.
4.1.2 Name, Role, Value (Level A)	Supports	Interactive components expose name, role, state, and value to assistive technology, including custom components such as the standard picker and the in-session answer selection controls. Verified with ChromeVox and VoiceOver.

Table 2: Success Criteria, Level AA

Unless a specific exception is described in the Remarks column, all Level AA criteria were verified through automated testing (Axe DevTools, Lighthouse) and manual evaluation, including keyboard-only navigation and screen reader testing with ChromeVox on Chromebook and VoiceOver on macOS, across the workflows listed under Evaluation Methods Used.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	**Partially Supports**	All AI facilitator speech is presented as on-screen text in addition to being spoken, so facilitator audio has a synchronous text equivalent. Live student-to-student speech within a session is not captioned. Automated live captioning of student speech is under evaluation. See Remediation Roadmap item 4.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	The product contains no prerecorded synchronized media.
1.3.4 Orientation (Level AA, 2.1 and 2.2)	Supports	Content does not restrict its view to a single display orientation.
1.3.5 Identify Input Purpose (Level AA, 2.1 and 2.2)	Supports	Input purpose is programmatically identified for fields collecting information about the user.
1.4.3 Contrast (Minimum) (Level AA)	**Partially Supports**	All primary content, controls, form fields, and interactive elements meet the 4.5:1 minimum contrast ratio, or 3:1 for large text. One element falls below threshold: the page footer copyright notice, which is rendered over a decorative, variable-color background. No information is conveyed exclusively by that element. Scheduled for correction. See Remediation Roadmap item 3.
1.4.4 Resize text (Level AA)	Supports	Text can be resized to 200 percent without assistive technology and without loss of content or functionality.
1.4.5 Images of Text (Level AA)	**Partially Supports**	Interface text and HQIM problem prose are rendered as live text. Some sourced items present text as images. Included in the ongoing content audit. See Remediation Roadmap item 1.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA, 2.1 and 2.2)	**Partially Supports**	Most content reflows to a single column at high zoom without loss of information or functionality. The multi-column teacher dashboard layout and the fixed navigation may require two-dimensional scrolling at 400 percent zoom. Data tables and complex graphs are exempt under this criterion. See Remediation Roadmap item 2.
1.4.11 Non-text Contrast (Level AA, 2.1 and 2.2)	Supports	User interface component boundaries, icons, and focus indicators meet the 3:1 minimum contrast ratio against adjacent colors.
1.4.12 Text Spacing (Level AA, 2.1 and 2.2)	Supports	No loss of content or functionality occurs when the user overrides line height, paragraph spacing, letter spacing, or word spacing to the specified values.
1.4.13 Content on Hover or Focus (Level AA, 2.1 and 2.2)	Supports	Additional content triggered by hover or focus is dismissable, hoverable, and persistent.
2.4.5 Multiple Ways (Level AA)	Supports	Report pages can be located through the persistent left-hand navigation and through contextual links between related reports. Session-flow and setup pages are steps within a process and are exempt from this criterion.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels describe topic or purpose. Heading structure was verified by navigating each screen's heading list in ChromeVox and VoiceOver.
2.4.7 Focus Visible (Level AA)	Supports	A visible focus indicator is present on all keyboard-operable components.
2.4.11 Focus Not Obscured (Minimum) (Level AA, 2.2 only)	Supports	The focused component is not entirely hidden by author-created content, including during modal and overlay states.
2.5.7 Dragging Movements (Level AA, 2.2 only)	Supports	No functionality requires a dragging movement; single-pointer and keyboard alternatives are available.
2.5.8 Target Size (Minimum) (Level AA, 2.2 only)	Supports	Pointer targets meet the 24 by 24 CSS pixel minimum, or qualify under the spacing or inline exceptions.
3.1.2 Language of Parts (Level AA)	Supports	Passages in a language other than the page default are programmatically identified.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation mechanisms repeated across screens occur in the same relative order.
3.2.4 Consistent Identification (Level AA)	Supports	Components with the same functionality are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Where an input error is detected and a correction is known, the correction is suggested to the user.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	OKO does not include legal commitments, financial transactions, or user-modifiable test data submissions, so this criterion does not apply.

Criteria	Conformance Level	Remarks and Explanations
3.3.8 Accessible Authentication (Minimum) (Level AA, 2.2 only)	Supports	Authentication does not require a cognitive function test. Educators authenticate through third-party single sign-on; students join with a group code.
4.1.3 Status Messages (Level AA, 2.1 and 2.2)	Supports	Status messages and dynamic session updates are conveyed through ARIA live regions and announced by screen readers without a change of focus, in addition to being presented visually and via audio. This includes AI facilitator prompts, peer answer state during group discussion, and phase transitions. Live region behavior was verified separately in ChromeVox and VoiceOver, since the two announce updates differently.

Remediation Roadmap

Six criteria are reported as Partially Supports. Each is listed below with the work required and a target completion window. Target windows are stated by quarter of the calendar year. OKO will report progress against this roadmap in each reissued version of this document.

#	Item and affected criteria	Planned work	Target
1	**Third-party HQIM problem content** 1.1.1, 1.3.1, 1.4.5	Audit sourced problem items for missing or inadequate text alternatives, structured information presented as images, and text rendered as images. Remediate in place where OKO controls the rendering; raise defects with the originating provider where it does not. Sequenced by assignment volume so the most frequently used content is corrected first.	Highest-volume content by Q4 2026; remaining library through Q3 2027
2	**Reflow at 400 percent zoom** 1.4.10	Rework the multi-column teacher dashboard layout and the fixed navigation to collapse to a single column at high zoom without two-dimensional scrolling.	Q1 2027
3	**Footer contrast** 1.4.3	Correct the contrast ratio of the footer copyright notice against its decorative background.	Q4 2026
4	**Live captioning of student speech** 1.2.4	Evaluate automated live captioning for student-to-student speech during group discussion, including accuracy on child speech and on mathematical vocabulary, and student data privacy implications. Scope an implementation approach based on that evaluation.	Evaluation complete Q2 2027

Sustaining practices

- **Automated checks in the release pipeline.** Accessibility scanning runs against every build, so mechanically detectable regressions are caught before release rather than at the next audit.

- **Quarterly manual passes.** Keyboard and screen reader testing is repeated each quarter against new and changed feature areas, using the same methodology described in this report.
- **Annual reissue.** This report is reviewed and reissued at least annually, and sooner when a significant product change or a roadmap completion warrants it.
- **Third-party audit.** OKO intends to commission an independent accessibility audit to validate this self-evaluation. This report will be reissued to reflect its findings.

Revision History

Version	Date	Description
1.0	August 26, 2026	First published Accessibility Conformance Report. Based on evaluation conducted June 15–17, 2026. Adds the Accessibility Statement, the self-evaluation disclosure, and the Remediation Roadmap. Supersedes all internal drafts, which were not published.

Legal Disclaimer

This Accessibility Conformance Report describes the results of OKO Labs, Inc.'s self-evaluation of the OKO web application against the accessibility standards identified above, as of the report date. It is provided for informational purposes to assist customers and prospective customers in making preliminary assessments of the product's accessibility. It reflects OKO's good-faith assessment based on the evaluation methods described, and is not a warranty, guarantee, or certification of conformance. Accessibility results may vary depending on the browser, operating system, assistive technology, and configuration in use, and on third-party instructional content assigned within the product. Target dates in the Remediation Roadmap are planning estimates and are not contractual commitments. OKO Labs, Inc. will provide additional information about any item in this report on request.

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI).