McGraw Hill Accessibility Conformance Report

WCAG 2.1 and Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Achieve3000 Literacy Student Edition

Report Date: 11/2023

Product Description: Achieve3000 Literacy is a differentiated literacy solution for students in grades 2-12. Using a model based on differentiated content and instruction, Achieve3000 Literacy accelerates and deepens learning for all students, especially the most vulnerable. Achieve3000 Literacy includes embedded and benchmark assessments that provide precise information about each student's reading level and adapts the access to grade-level, standards-aligned content differentiated to 12 Lexile levels in English and 8 in Spanish. Achieve3000 Literacy also offers the ability to adjust instruction with text-to-speech and speech-to-text tools, vocabulary supports, and automatically adaptive assessments to give every student the support they need.

Contact Information: accessibility@mheducation.com

Notes: McGraw Hill and Magic Edtech collaborated throughout this evaluation to remediate issues as they were discovered.

Prepared by: Magic EdTech, Paramount Building 1501 Broadway, 28th Floor, New York, NY 10036

Scope:

The following workflows were tested as a part of the scope for this audit. The testing was completed on https://portal.achieve3000.com

- Module 1- Step 1 of 5 -Step Lessons
- Module 2- Step 2 of 5-Step Lesson
- Module 3- Step 3 of 5-Step Lesson
- Module 4- Step 4 of 5-Step Lesson
- Module 5- Step 5 of 5-Step Lesson
- Module 6- Stretch 1 and Stretch 2 Steps
- Module 7- Step 1 Word Studio
- Module 8- Step 2 Word Studio
- Module 9- Step 3 Word Studio
- Module 10- Top Navigation Bar-Navigation
- Module 11- Student Dashboard: Announcements and Lesson Carousel
- Module 12- Student Dashboard: My Lessons
- Module 13- Student Dashboard: My Messages
- Module 14- Dashboard Navigation: My Scoreboard
- Module 15- Dashboard Navigation: My Future
- Module 16- Collections-Overall Compliancy and Navigation
- Module 17- Student Dashboard: My Collections-Lesson Cards
- Module 18- Student Ratings Box
- Module 19- Top Nav

Out of Scope:

Below mentioned Third Party widgets used within Achieve3000 Literacy program to enhance the functionality are Out of Scope for this VPAT:

- On boarding widget: [Cobrowse](#)
- Video Player: [BrightCove](#)

Evaluation Methods Used:

This platform was tested on the environments shown in the table below. The latest version of screen readers were used throughout the testing. The elements were tested against WCAG 2.1 Level AA.

OS	Browser	Screen Reader
Windows 10	Chrome	JAWS
Windows 10	Firefox	NVDA

The testing involved a combination of manual and automated methods, including the following:

- Keyboard navigation
- Color Contrast Analyzer
- AXE Tool
- ARC Tool
- Browser zoom and reflow support

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 2.1	**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:

- **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 2.1 Report

Note: 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 2.1 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
[1.1.1 Non-text Content](#) (Level A)	Web: Supports	All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.
[1.2.1 Audio-only and Video-only (Prerecorded)](#) (Level A)	**Not Applicable**	**Not Applicable**
[1.2.2 Captions (Prerecorded)](#) (Level A)	**Not Applicable**	**Not Applicable**
[1.2.3 Audio Description or Media Alternative (Prerecorded)](#) (Level A)	**Not Applicable**	**Not Applicable**
[1.3.1 Info and Relationships](#) (Level A)	Web: Supports	Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.
[1.3.2 Meaningful Sequence](#) (Level A)	Web: Supports	Meaningful sequence is followed in the application.
[1.3.3 Sensory Characteristics](#) (Level A)	Web: Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Web: Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	**Not Applicable**	**Not Applicable**
2.1.1 Keyboard (Level A)	Web: Supports	Functionality can be performed using keyboard.
2.1.2 No Keyboard Trap (Level A)	Web: Supports	Users can access any interactive components seamlessly using keyboard controls.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	**Not Applicable**	**Not Applicable**
2.2.1 Timing Adjustable (Level A)	**Not Applicable**	**Not Applicable**
2.2.2 Pause, Stop, Hide (Level A)	Web: Supports	There is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.
2.3.1 Three Flashes or Below Threshold (Level A)	**Not Applicable**	**Not Applicable**
2.4.1 Bypass Blocks (Level A)	Web: Supports	"Skip to main content" link is available to bypass blocks while navigating.
2.4.2 Page Titled (Level A)	Web: Supports	Web pages have titles that describe the topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A)	Web: Supports	If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Web: Supports	The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.
2.5.1 Pointer Gestures (Level A 2.1 only)	**Not Applicable**	**Not Applicable**
2.5.2 Pointer Cancellation (Level A 2.1 only)	**Not Applicable**	**Not Applicable**
2.5.3 Label in Name (Level A 2.1 only)	Web: Supports	For user interface components with labels that include text or images of text, the name contains the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only)	**Not Applicable**	**Not Applicable**
3.1.1 Language of Page (Level A)	Web: Supports	The default human language of each Web page can be programmatically determined.
3.2.1 On Focus (Level A)	Web: Supports	When any user interface component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A)	Web: Supports	Changing the setting of any user interface component does not

Criteria	Conformance Level	Remarks and Explanations
		automatically cause a change of context unless the user has been advised of the behavior before using the component.
[3.3.1 Error Identification](#) (Level A)	Web: Supports	If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.
[3.3.2 Labels or Instructions](#) (Level A)	Web: Supports	Labels or instructions are provided when content requires user input.
[4.1.1 Parsing](#) (Level A)	Web: Supports	In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.
[4.1.2 Name, Role, Value](#) (Level A)	Web: Supports	For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
[1.2.4 Captions (Live)](#)(Level AA)	**Not Applicable**	**Not Applicable**
[1.2.5 Audio Description (Prerecorded)](#)(Level AA)	**Not Applicable**	**Not Applicable**
[1.3.4 Orientation](#) (Level AA 2.1 only)	**Not Applicable**	**Not Applicable**
[1.3.5 Identify Input Purpose](#) (Level AA 2.1 only)	Web: Supports	The purpose of each input field collecting information about the user can be programmatically determined. • The input field serves a purpose identified in the Input Purposes for User Interface Components section; and • The content is implemented using technologies with support for identifying the expected meaning for form input data.
[1.4.3 Contrast (Minimum)](#)(Level AA)	Web: Supports	The visual presentation for Normal and Large text, and images of text has a contrast ratio of at least 4.5:1, and 3:1 respectively. .

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Text presented in the form of images is accompanied by accurate and meaningful alternative text.
1.4.10 Reflow (Level AA 2.1 only)	Web: Supports	Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions when pages are zoomed to 400%.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Web: Supports	The non-text elements, such as icons or user interface components, have contrast ratio of at least 3:1.
1.4.12 Text Spacing (Level AA 2.1 only)	Web: Supports	In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property: • Line height (line spacing) to at least 1.5 times the font size; • Spacing following paragraphs to at least 2 times the font size; • Letter spacing (tracking) to at least 0.12 times the font size;

Criteria	Conformance Level	Remarks and Explanations
		• Word spacing to at least 0.16 times the font size.
[1.4.13 Content on Hover or Focus](#) (Level AA 2.1 only)	Web: Supports	Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true: • Dismissible: A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content; • Hoverable: If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing; • Persistent: The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.
[2.4.5 Multiple Ways](#) (Level AA)	Web: Supports	More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.
[2.4.6 Headings and Labels](#) (Level AA)	Web: Supports	Headings and labels describe topic or purpose.
[2.4.7 Focus Visible](#) (Level AA)	Web: Supports	Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.

Criteria	Conformance Level	Remarks and Explanations
3.1.2 Language of Parts (Level AA)	**Not Applicable**	**Not Applicable**
3.2.3 Consistent Navigation (Level AA)	Web: Supports	Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.
3.2.4 Consistent Identification (Level AA)	Web: Supports	Components that have the same functionality within a set of Web pages are identified consistently.
3.3.3 Error Suggestion (Level AA)	Web: Supports	If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	**Not Applicable**	**Not Applicable**
4.1.3 Status Messages (Level AA 2.1 only)	Web: Supports	In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.

Table 3: Success Criteria, Level AAA

Notes: This table was removed as it is not applicable to this project.

Revised Section 508 Report

Notes: The tables for Chapter 4, 5, and 6 have been removed as they are not applicable to this project.

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Web: Supports	The application provides at least one mode of operation that does not require user vision.
302.2 With Limited Vision	Web: Supports	The application provides at least one mode of operation that enables users to make use of limited vision.
302.3 Without Perception of Color	Web: Supports	The application provides at least one visual mode of operation that does not require user perception of color.
302.4 Without Hearing	Web: Supports	The application provides at least one mode of operation that does not require user hearing.

Criteria	Conformance Level	Remarks and Explanations
302.5 With Limited Hearing	Web: Supports	The application provides at least one mode of operation that enables users to make use of limited hearing.
302.6 Without Speech	Web: Supports	The application provides at least one mode of operation that does not require user speech.
302.7 With Limited Manipulation	Web: Supports	The application provides at least one mode of operation that does not require fine motor control or simultaneous manual operations.
302.8 With Limited Reach and Strength	Web: Supports	The application provides at least one mode of operation that is operable with limited reach and limited strength. Many parts of the application can be accessed using a keyboard.
302.9 With Limited Language, Cognitive, and Learning Abilities	Web: Supports	The application does not block users with limited cognitive, language, and learning abilities.

Legal Disclaimer (Company)

This document is provided for information purposes only and its contents are subject to change without notice.

McGraw Hill does not warrant that this document is error free, nor does it provide any other warranty, whether expressed orally or implied in law, including any implied warranties of merchantability or fitness for a particular purpose. McGraw Hill specifically disclaims any liability with respect to this document and no contractual obligations are formed by its delivery.

McGraw Hill makes no representation concerning

(i) the ability of assistive technologies or other products to interoperate with McGraw Hill products or

(ii) the accessibility of any McGraw Hill product through any third-party learning management system or other delivery platform.