



Lexia Learning Systems Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: LETRS 3rd Edition, LETRS Early Childhood, LETRS for Administrators, and LETRS with Principal’s Primer

Report Date: 07/19/2024

Product Description: The LETRS® (Language Essentials for Teachers of Reading and Spelling) Suite is professional learning that provides educators and administrators with deep knowledge to be literacy and language experts in the science of reading.

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Notes: Internal audit done by Lexia, a Cambium Learning Group Company.

Evaluation Methods Used: Product Knowledge

Applicable Standards/Guidelines: WCAG 2.1

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 Level AA Level AAA
Web Content Accessibility Guidelines 2.1	Level A Level AA Level AAA

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 [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)	Partially Supports	LETRS for Administrators and LETRS 3E support. LETRS EC and Principal's Primer do not support.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Partially Supports	LETRS for Administrators and LETRS 3E support pre-recorded audio with an audio transcript. EC will follow at a later date. Principal's Primer will remain unsupported. The video-only (prerecorded) portion of this requirement is not applicable to LETRS.
1.2.2 Captions (Prerecorded) (Level A)	Supports	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Does Not Support	This accommodation would help LETRS customers who are blind. Option 1) Add text descriptions of videos (like a screenplay). Option 2) Add audio descriptions of a video (like an audible screenplay). Note: Option 1 is preferable to Option 2 for LETRS.
1.3.1 Info and Relationships (Level A)	Partially Supports	Some course content pages and course manager pages might meet this criteria. This is one of the most extensive criterias. Using VoiceOver in MAC, I have tested some LETRS pages including the Progress Report page and have determined much more work is required.
1.3.2 Meaningful Sequence (Level A)	Partially Supports	A more in-depth analysis will be needed to determine if this is supported. It is partially supported in some of the tables, but it is not fully supported. Examples used: Rich text tables in LETRS for Administrators, and Progress Report.
1.3.3 Sensory Characteristics (Level A)	Partially Supports	Some course content pages and course manager pages may need to be revised to meet this criteria. Text for incorrect and correct submissions must be programmatically associated/linked to the error - this functionality is met on the My Profile page to change passwords and on the Login page. This criteria is not currently met for LETRS activities (Activity tested: LETRS for Administrator: Unit 2, Session 1, frame 4, Review of Ehris Phases).
1.4.1 Use of Color (Level A)	Partially Supports	Some activities/pages may need to be updated.
1.4.2 Audio Control (Level A)	Supports	LETRS does not automatically play audio. If audio within LETRS is started automatically, it can be stopped with a play/pause button.
2.1.1 Keyboard (Level A)	Supports	All active controls and elements are in a logical sequence within the entire page's tab order (including all active header and footer links and controls), and the user can navigate to them and select them using standard keyboard conventions.
2.1.2 No Keyboard Trap (Level A)	Supports	(See 2.1.1)
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	LETRS does not have keyboard shortcuts. This only is applicable if we support keyboard shortcuts.
2.2.1 Timing Adjustable (Level A)	Not Applicable	LETRS does not have time constrained activities.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	LETRS does not have any features where content automatically scrolls, blinks, or auto-updates.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	
2.4.1 Bypass Blocks (Level A)	Does Not Support	LETRS does not have the functionality to skip directly to content for screen readers.
2.4.2 Page Titled (Level A)	Supports	HTML page titles need to be inserted on pages.
2.4.3 Focus Order (Level A)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)	Supports	
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	LETRS does not have features that require multi-point/path input. All features can be used using a single-pointer.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	While LETRS activities like Drag-and-Drop rely on the down-click, this operation is fully reversible/undoable. Therefore, 2.5.2 is supported.
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	Visible search bar functions/directions do not match their screen reader output most of the time. For example, in the Admin Tool, if a user wants to search for someone using their first name using the First Name search bar, the screen reader will read "First Name Edit Text". Similarly, if a user is creating a cohort name and selects the Cohort Name field with a screen reader it will read "Cohort Name edit text". The fields have different functions yet the screen reader interprets them as having the same function.
2.5.4 Motion Actuation (Level A 2.1 only)	Not Applicable	LETRS does not use motion sensors (gyroscope, motion detection, etc).
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
4.1.1 Parsing (Level A)	Partially Supports	Will need a more comprehensive review. HTML knowledge needed.
4.1.2 Name, Role, Value (Level A)	Supports	

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	LETRS does not do live productions.
1.2.5 Audio Description (Prerecorded) (Level AA)	Does Not Support	LETRS videos do not have audio descriptions (different from captions).
1.3.4 Orientation (Level AA 2.1 only)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Fields are appropriately identified in LETRS.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Will require design and/or engineer review.
1.4.4 Resize text (Level AA)	Supports	LETRS can be zoomed in up to 200% without loss of functionality.
1.4.5 Images of Text (Level AA)	Partially Supports	LETRS for Administrators supports. LETRS 3E will support by the end of 2023. Other products do not.
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	Will require design and/or engineer review.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	Will require design and/or engineer review.
1.4.12 Text Spacing (Level AA 2.1 only)	Does Not Support	LETRS does not offer a way to override author-specified text size, spacing, line height, etc. If external software is used to modify those characteristics, this criteria is not supported.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Does Not Support	Example used: Progress report hover functionality.
2.4.5 Multiple Ways (Level AA)	Supports	Breadcrumbs meet this criteria.
2.4.6 Headings and Labels (Level AA)	Partially Supports	Some LETRS pages do not have headings or labels that are recognizable by a screen reader.
2.4.7 Focus Visible (Level AA)	Supports	A visual keyboard focus state is present.
3.1.2 Language of Parts (Level AA)	Not Applicable	LETRS does not support languages aside from English.
3.2.3 Consistent Navigation (Level AA)	Supports	LETRS has a standard set of activities and navigation cc.
3.2.4 Consistent Identification (Level AA)	Partially Support	While LETRS has a standard set of components, it is possible that there are some overlaps between the title of components and functionality.
3.3.3 Error Suggestion (Level AA)	Supports	LETRS has error messages to identify issues.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	LETRS pages do not present pages or information that call for legal commitment or financial transactions.
4.1.3 Status Messages (Level AA 2.1 only)	Does Not Support	Example: (this applies to users using screen readers) When a user does an invalid action and an error message is displayed, that error message is read without the need to focus on the element.

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Applicable	LETRS is not intended for deaf users.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Does Not Support	LETRS does not support audio description at the AA level (1.2.5) and therefore does not support here.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Applicable	This criterion is intended for users who are blind/low vision <u>and</u> who are deaf/hard of hearing. LETRS is not intended for deaf users.
1.2.9 Audio-only (Live) (Level AAA)	Not Applicable	LETRS does not do live productions/content.
1.3.6 Identify Purpose (Level AAA 2.1 only)	Does Not Support	
1.4.6 Contrast (Enhanced) (Level AAA)	Partially Supports	Some LETRS content likely has a contrast ratio of 7:1. However, more review is needed throughout the product to meet this criteria item.
1.4.7 Low or No Background Audio (Level AAA)	Not Applicable	More comprehensive review/input needed from content, however, spot checking content video and audio recordings reveals that there is no background audio in video or audio recordings. Therefore, this criteria is met. If there is background audio, it is possible that it is kept below 20db, but this needs more review. LETRS does not support the ability to mute background audio if it exists in content.
1.4.8 Visual Presentation (Level AAA)	Does Not Support	LETRS does not offer the ability to change background colors. Requirements for this criteria (line spacing, frame size, text zoom/resizing, etc.) would need comprehensive review by the UX design team.
1.4.9 Images of Text (No Exception) (Level AAA)	Partially Supports	LETRS for Administrator has support. Other LETRS products do not. Note: This does not include text that is part of a picture that contains significant other visual content. Examples of such pictures include graphs, screenshots, and diagrams (example: Reading Rope in LETRS for Administrators), which visually convey important information through more than just text.
2.1.3 Keyboard (No Exception) (Level AAA)	Partially Supports	More comprehensive review is needed.
2.2.3 No Timing (Level AAA)	Supports	
2.2.4 Interruptions (Level AAA)	Not Applicable	This has to do with interruptions due to content/software updates.
2.2.5 Re-authenticating (Level AAA)	Supports	
2.2.6 Timeouts (Level AAA 2.1 only)	Support	
2.3.2 Three Flashes (Level AAA)	Support	
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not Applicable	LETRS does not have motion animations.
2.4.8 Location (Level AAA)	Supports	Breadcrumbs meet this criteria.
2.4.9 Link Purpose (Link Only) (Level AAA)	Partially Supports	Certificate download links need review.
2.4.10 Section Headings (Level AAA)	Does Not Support	
2.5.5 Target Size (Level AAA 2.1 only)	Does Not Support	A more comprehensive UX review is needed.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Supports	The ability to use a keyboard (or other device) paired with a tablet should be (QA needs to verify) supported.

3.1.3 Unusual Words (Level AAA)	Supports	All LETRS products have a glossary.
3.1.4 Abbreviations (Level AAA)	Supports	
3.1.5 Reading Level (Level AAA)	Not Applicable	LETRS is designed for teachers who are teaching others how to read. Therefore participants are expected to have a high level of literacy.
3.1.6 Pronunciation (Level AAA)	Does Not Support	
3.2.5 Change on Request (Level AAA)	Supports	LETRS does not change slides, or content automatically. The user selects and drives a change in what is seen manually.
3.3.5 Help (Level AAA)	Does Not Support	This success criteria is largely aimed at people with cognitive disabilities.
3.3.6 Error Prevention (All) (Level AAA)	Supports	