Learning A-Z Accessibility Conformance Report WCAG Edition 2.1 Level AA

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Raz Plus, Reading A-Z, Raz-Kids, Raz-Espanol, Raz Plus ELL, Raz Plus Connected Classroom

Report Date: 04.19.24

Product Description: Raz Plus Et Al is a supplemental literacy product aimed at improving literacy proficiency for students in grades Kindergarten through 5th.

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Notes: This VPAT is based on a representative sample of approximately 38 URLs, with additional fixes made upon discovery.

Evaluation Methods Used: Manual and Automated tested using NVDA, Various Color Contrast Tools, Deque Axe Developer Tools, and Deque Web Monitor.

Applicable Standards/Guidelines: WCAG Edition 2.1 Level AA

Terms:

- **Supports: (S)** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: (PS) Some functionality of the product does not meet the criterion.
- Does Not Support: (DNS) The majority of product functionality does not meet the criterion.
- Not Applicable: (NA) The criterion is not relevant to the product.
- **Not Evaluated: (NE)** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

Statement of Conformance: Raz-Plus Et Al is constantly being developed, updated and evaluated. Learning A-Z has an accessibility team in place to ensure continued efforts are made to comply with WCAG 2.1 AA standards, and to ensure future published items follow our internal guidelines for accessibility.

Standard	Description	Support Level (S, PS, DNS, NA, NE)	Comments (mandatory)
Principle 1: P they can perd	erceivable – information and user interface composeive.	onents must be pre	sentable to users in ways
Guideline 1.1	Text Alternatives: Provide text alternatives for any	non-text content s	so that it can be changed
into other for	ms people need, such as large print, braille, speech	, symbols or simple	r language.
1.1.1	Non-text Content: All non-text content that is	PS	Learning A-Z is actively
	presented to the user has a text alternative that		working to ensure all non-
	serves the equivalent purpose, except for the		text content is supported via
	situations listed below (Level A).		alternative text.
	 Controls, Input: If non-text content is a 		
	control or accepts user input, then it has a name that		We are working through our
	describes its purpose. (Refer to Guideline 4.1 for		list of known issues and are
	additional requirements for controls and content		publishing alternative text as
	that accepts user input.)		it becomes available.
	• Time-Based Media: If non-text content is		
	time-based media, then text alternatives at least		To ensure all new images
	provide descriptive identification of the non-text		have required alternative
	content. (Refer to Guideline 1.2 for the additional		text, the LAZ team has put in
	requirements for media.)		place alternative text
	• Test: If non-text content is a test or exercise		guidelines that require
	that would be invalid if presented in text, then text		developments to obtain the
	alternatives at least provide descriptive identification		alternative text copy prior to
	of the non-text content.		publishing.
	• Sensory: If non-text content is primarily		
	intended to create a specific sensory experience,		
	then text alternatives at least provide descriptive		
	identification of the non-text content.		
	• CAPTCHA: If the purpose of non-text content		
	is to confirm that content is being accessed by a		
	person rather than a computer, then text alternatives that identify and describe the purpose of the non-		
	text content are provided, and alternative forms of		
	CAPTCHA using output modes for different types of		
	sensory perception are provided to accommodate		
	different disabilities.		
	 Decorative, Formatting, Invisible: If non-text 		
	content is pure decoration, is used only for visual		
	formatting, or is not presented to users, then it is		
	implemented in a way that it can be ignored by		
	assistive technology.		
Guideline 1.2	Time-based Media: Provide alternatives for time-k	based media.	
1.2.1	Audio-only and Video-only (Prerecorded): For	S	
	prerecorded audio-only and prerecorded video-only	-	
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Standard	Description	Support Level (S, PS, DNS, NA, NE)	Comments (mandatory)
	media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such (Level A): Prerecorded Audio-only: An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content. Prerecorded Video-only: Either an alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content.		
1.2.2	Captions (Prerecorded): Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. (Level A)	S	
1.2.3	Audio Description or Media Alternative (Prerecorded): An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such. (Level A)	PS	Learning A-Z is actively working on increasing the number of videos that contain audio descriptions.
1.2.4	Captions (Live): Captions are provided for all live audio content in synchronized media. (Level AA)	NA	Raz-Plus does not contain live audio content.
1.2.5	Audio Description (Prerecorded): Audio description is provided for all prerecorded video content in synchronized media. (Level AA)	PS	Learning A-Z is actively working on increasing the number of videos that contain audio descriptions.
1.2.6	Sign Language (Prerecorded): Sign language interpretation is provided for all prerecorded audio content in synchronized media. (Level AAA)	NE	
1.2.7	Extended Audio Description (Prerecorded): Where pauses in foreground audio are insufficient to allow audio descriptions to convey the sense of the video, extended audio description is provided for all prerecorded video content in synchronized media. (Level AAA)	NE	
1.2.8	Media Alternative (Prerecorded): An alternative for time-based media is provided for all prerecorded synchronized media and for all prerecorded video-only media. (Level AAA)	NE	

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1.2.9	Audio-only (Live): An alternative for time-based media that presents equivalent information for live audio-only content is provided. (Level AAA)	NE	
Guideline 1.3	Adaptable: Create content that can be presented in	in different ways (fo	r example simpler layout)
	information or structure.		
1.3.1	Info and Relationships: Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. (Level A)	S	
1.3.2	Meaningful Sequence: When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. (Level A)	S	
1.3.3	Sensory Characteristics: 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. (Level A)	S	
1.3.4	Orientation: Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.	S	
1.3.5	Identify Input Purpose: The purpose of each input field collecting information about the user can be programmatically determined when: 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.	S	
1.3.6	Identify Purpose: In content implemented using markup languages, the purpose of User Interface Components, icons, and regions can be programmatically determined.	S	
Guideline 1.4	Distinguishable: Make it easier for users to see an	d hear content inclu	ıding separating
foreground fro	om background.		
1.4.1	Use of Color: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. (Level A)	S	

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1.4.2	Audio Control: If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level. (Level A)	S	
1.4.3	Contrast (Minimum): The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: (Level AA) Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; Incidental: Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement. Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement.	S	
1.4.4	Resize text: Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality. (Level AA)	S	
1.4.5	Images of Text: If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following: (Level AA) Customizable: The image of text can be visually customized to the user's requirements; Essential: A particular presentation of text is essential to the information being conveyed.	o	
1.4.6	Contrast (Enhanced): The visual presentation of text and images of text has a contrast ratio of at least 7:1, except for the following: (Level AAA) Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 4.5:1; Incidental: Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement. Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement.	NE	

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	Low or No Background Audio: For prerecorded audio-only content that (1) contains primarily speech in the foreground, (2) is not an audio CAPTCHA or audio logo, and (3) is not vocalization intended to be primarily musical expression such as singing or rapping, at least one of the following is true: (Level AAA) No Background: The audio does not contain background sounds. Turn Off: The background sounds can be turned off. 20 dB: The background sounds are at least 20 decibels lower than the foreground speech content, with the exception of occasional sounds that last for only one or two seconds.	NE	
1.4.8	Visual Presentation: For the visual presentation of blocks of text, a mechanism is available to achieve the following: (Level AAA) Foreground and background colors can be selected by the user. Width is no more than 80 characters or glyphs (40 if CJK). Text is not justified (aligned to both the left and the right margins). Line spacing (leading) is at least space-and-ahalf within paragraphs, and paragraph spacing is at least 1.5 times larger than the line spacing. Text can be resized without assistive technology up to 200 percent in a way that does not require the user to scroll horizontally to read a line of text on a full-screen window.	NE	
	Images of Text (No Exception): Images of text are only used for pure decoration or where a particular presentation of text is essential to the information being conveyed. (Level AAA)	NE	
	Reflow: Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: Vertical scrolling content at a width equivalent to 320 CSS pixels; Horizontal scrolling content at a height equivalent to 256 CSS pixels;	S	

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	Except for parts of the content which require two-		
4 4 4 4	dimensional layout for usage or meaning. (Level AA)		
1.4.11	Non-Text Contrast: The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s): User Interface Components: Visual information required to identify user interface	S	
	components and states, except for inactive		
	components or where the appearance of the		
	component is determined by the user agent and not		
	modified by the author;		
	• Graphical Objects: Parts of graphics required		
	to understand the content, except when a particular presentation of graphics is essential to the		
	information being conveyed. (Level AA)		
1.4.12	Text Spacing: In content implemented using markup	S	
1.4.12	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; Word spacing to at least 0.16 times the font size. Exception: Human languages and scripts that do not make use of one or more of these text style properties in written text can conform using only the properties that exist for that combination of	S	
	language and script. (Level AA)		
1.4.13	Content on Hover or Focus: Where receiving and	S	
	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;		

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	 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. Exception: The visual presentation of the additional content is controlled by the user agent and is not modified by the author. (Level AA) 		
	perable - User interface components and navigation	on must be operabl	е.
Guideline 2.1 I	Keyboard Accessible: Make all functionality availa	ıble from a keyboar	d.
	Keyboard: All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints. (Level A)	S	
	No Keyboard Trap: If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away. (Level A)	S	
2.1.3	Keyboard (No Exception): All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. (Level AAA)	NE	
	Character Key Shortcuts: If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true: Turn off: A mechanism is available to turn the shortcut off; Remap: A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc). Active only on focus: The keyboard shortcut for a user interface component is only active when that component has focus.	S	

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	(Level A)		
Guideline 2.2	Enough Time: Provide users enough time to read a	and use content.	
2.2.1	Timing Adjustable: For each time limit that is set by the content, at least one of the following is true: (Level A) Turn off: The user is allowed to turn off the time limit before encountering it; or Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or Essential Exception: The time limit is essential and extending it would invalidate the activity; or 20 Hour Exception: The time limit is longer than 20 hours.	S	
2.2.2	Pause, Stop, Hide: For moving, blinking, scrolling, or auto-updating information, all of the following are true: (Level A) • Moving, blinking, scrolling: For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential; and • Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, 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.	S	

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	No Timing: Timing is not an essential part of the event or activity presented by the content, except for non-interactive synchronized media and real-time events. (Level AAA)	NE	
	Interruptions: Interruptions can be postponed or suppressed by the user, except interruptions involving an emergency. (Level AAA)	NE	
	Re-authenticating: When an authenticated session expires, the user can continue the activity without loss of data after re-authenticating. (Level AAA)	NE	
	Timeouts: Users are warned of the duration of any user inactivity that could cause data loss, unless the data is preserved for more than 20 hours when the user does not take any actions. (Level AAA)	NE	
2.3.1	Seizures: Do not design content in a way that is known three Flashes or Below Threshold: Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds. (Level A)	s	res.
	Three Flashes: Web pages do not contain anything that flashes more than three times in any one second period. (Level AAA)	NE	
	Animations from Interactions: Motion animation triggered by interaction can be disabled, unless the animation is essential to the functionality or the information being conveyed. (Level AAA)	NE	
Guideline 2.4 l	Navigable: Provide ways to help users navigate, fi	nd content, and det	ermine where they are.
	Bypass Blocks: A mechanism is available to bypass blocks of content that are repeated on multiple Web pages. (Level A)	S	
	Page Titled: Web pages have titles that describe topic or purpose. (Level A)	S	
	Focus Order: 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. (Level A)	S	
	Link Purpose (In Context): 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	S	

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	of the link would be ambiguous to users in general. (Level A)		
2.4.5	Multiple Ways: 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. (Level AA)	S	
2.4.6	Headings and Labels: Headings and labels describe topic or purpose. (Level AA)	S	
2.4.7	Focus Visible: Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. (Level AA)	S	
2.4.8	Location: Information about the user's location within a set of Web pages is available. (Level AAA)	NE	
2.4.9	Link Purpose (Link Only): A mechanism is available to allow the purpose of each link to be identified from link text alone, except where the purpose of the link would be ambiguous to users in general. (Level AAA)	NE	
2.4.10	Section Headings: Section headings are used to organize the content. (Level AAA)	NE	
Guideline 2.5 keyboard.	Input Modalities: Make it easier for users to opera	ate functionality thr	ough various inputs beyond
2.5.1	Pointer Gestures: All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential. (Level A)	S	
2.5.2	Pointer Cancellation: For functionality that can be operated using a single pointer, at least one of the following is true: No Down-Event: The down-event of the pointer is not used to execute any part of the function; Abort or Undo: Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion; Up Reversal: The up-event reverses any outcome of the preceding down-event; Essential: Completing the function on the down-event is essential. (Level A)	S	

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2.5.3	Label in Name: For user interface components with	S	
	labels that include text or images of text, the name contains the text that is presented visually. (Level A)		
2.5.4	Motion Actuation: Functionality that can be	S	
2.5.4	operated by device motion or user motion can also	3	
	be operated by user interface components and		
	responding to the motion can be disabled to prevent		
	accidental actuation, except when:		
	 Supported Interface: The motion is used to 		
	operate functionality through an accessibility		
	supported interface;		
	 Essential: The motion is essential for the 		
	function and doing so would invalidate the activity.		
	(Level A)		
2.5.5	Target Size: The size of the target for pointer inputs	S	
	is at least 44 by 44 CSS pixels except when:		
	• Equivalent: The target is available through an		
	equivalent link or control on the same page that is at		
	least 44 by 44 CSS pixels;		
	• Inline: The target is in a sentence or block of		
	text;		
	 User Agent Control: The size of the target is determined by the user agent and is not modified by 		
	the author;		
	Essential: A particular presentation of the		
	target is essential to the information being conveyed.		
	(Level AA)		
2.5.6	Concurrent Input Mechanisms: Web content does	NE	
	not restrict use of input modalities available on a		
	platform except where the restriction is essential,		
	required to ensure the security of the content, or		
	required to respect user settings. (Level AAA)		
•	nderstandable - Information and the operation of		t be understandable.
Guideline 3.1	Readable: Make text content readable and unders	tandable.	
3.1.1	Language of Page: The default human language of	S	
	each Web page can be programmatically		
	determined. (Level A)		
3.1.2	Language of Parts: The human language of each	S	
	passage or phrase in the content can be		
	programmatically determined except for proper		
	names, technical terms, words of indeterminate		
	language, and words or phrases that have become		

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	part of the vernacular of the immediately		
2.4.2	surrounding text. (Level AA)		
3.1.3	Unusual Words: A mechanism is available for	NE	
	identifying specific definitions of words or phrases		
	used in an unusual or restricted way, including		
2.1.4	idioms and jargon. (Level AAA)	NE	
3.1.4	Abbreviations: A mechanism for identifying the	NE	
	expanded form or meaning of abbreviations is		
3.1.5	available. (Level AAA)	NE	
5.1.5	Reading Level: When text requires reading ability more advanced than the lower secondary education	INE	
	level after removal of proper names and titles,		
	supplemental content, or a version that does not		
	require reading ability more advanced than the lower		
	secondary education level, is available. (Level AAA)		
3.1.6	Pronunciation: A mechanism is available for	NE	
5.1.0	identifying specific pronunciation of words where	142	
	meaning of the words, in context, is ambiguous		
	without knowing the pronunciation. (Level AAA)		
Guideline 3.2	Predictable: Make Web pages appear and operate	e in predictable way	/S.
3.2.1	On Focus: When any component receives focus, it	S	
	does not initiate a change of context. (Level A)	· ·	
3.2.2	On Input: Changing the setting of any user interface	S	
	component does not automatically cause a change of		
	context unless the user has been advised of the		
	behavior before using the component. (Level A)		
3.2.3	Consistent Navigation: Navigational mechanisms	S	
	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. (Level AA)		
3.2.4	Consistent Identification: Components that have the	S	
	same functionality within a set of Web pages are		
	identified consistently. (Level AA)		
3.2.5	Change on Request: Changes of context are initiated	NE	
	only by user request or a mechanism is available to		
	turn off such changes. (Level AAA)		
Guideline 3.3	Input Assistance: Help users avoid and correct mis	takes.	
3.3.1	Error Identification: If an input error is automatically	S	
	detected, the item that is in error is identified and		
	the error is described to the user in text. (Level A)		

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3.3.2	Labels or Instructions: Labels or instructions are	S	
	provided when content requires user input. (Level A)		
3.3.3	Error Suggestion: If an input error is automatically	S	
	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		
2.2.4	content. (Level AA)		
3.3.4	Error Prevention (Legal, Financial, Data): For Web	S	
	pages that cause legal commitments or financial		
	transactions for the user to occur, that modify or		
	delete user-controllable data in data storage systems, or that submit user test responses, at least		
	one of the following is true: (Level AA)		
	Reversible: Submissions are reversible.		
	 Checked: Data entered by the user is checked 		
	for input errors and the user is provided an		
	opportunity to correct them.		
	 Confirmed: A mechanism is available for 		
	reviewing, confirming, and correcting information		
	before finalizing the submission.		
3.3.5	Help: Context-sensitive help is available. (Level AAA)	NE	
3.3.6	Error Prevention (All): For Web pages that require	NE	
	the user to submit information, at least one of the		
	following is true: (Level AAA)		
	 Reversible: Submissions are reversible. 		
	 Checked: Data entered by the user is checked 		
	for input errors and the user is provided an		
	opportunity to correct them.		
	 Confirmed: A mechanism is available for 		
	reviewing, confirming, and correcting information		
	before finalizing the submission.		
	obust - Content must be robust enough that it can	be interpreted relia	ably by a wide variety of
user agents, i	ncluding assistive technologies.		
Guideline 4.1	Compatible: Maximize compatibility with current	and future user age	nts, including assistive
technologies.			
4.1.1	Parsing: In content implemented using markup	S	
	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. (Level A)		

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	Name, Role, Value: 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. (Level A)	S	
	Status Messages: 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. (Level AA)	S	