

VPAT Accessibility Conformance Report

(Based on ITI VPAT[®])

Name of Product	ClinicalKey Student Foundations
Date Last Updated	May 21, 2026
Completed by	TB (Elsevier Digital Accessibility Team)
Applicable Standards/Guidelines	This document rates ClinicalKey Student Foundations according to the W3C WCAG 2.2 A and AA requirements.
Contact for More Information	Elsevier Digital Accessibility Team accessibility@elsevier.com
Testing Tools and Methods	<ul style="list-style-type: none">• Hands-on keyboard operation• DevTools/Code inspection• Chrome 138.0.7204.183 Official on Windows 11 23H2• NVDA screen reader 2025.1.2• ARC Toolkit Browser Extension• Axe DevTools Browser Extension• IBM Equal Access Accessibility Checker Browser Extension• Web Developer Browser Extension• WAVE Browser Extension• Color Contrast Analyzer• Paul J. Adams Bookmarklets• W3C Web Accessibility Initiative (WAI) Pages• Elsevier Accessibility Checklist
Document Sections	This review document includes all WCAG 2.2 A and AA checkpoints, organized into 7 logical sections: <ul style="list-style-type: none">• Visuals• Keyboard• Headings and Structure• Labeling• Multimedia• Usability• Mobile User Experience
Pages Covered	<ul style="list-style-type: none">• Login• Student Home• Student & Faculty Books, Images, Videos, Summaries• Student & Faculty My Saved Books• Student & Faculty My Saved Collections• Student & Faculty My Saved Presentations• Student My Saved Reading Lists• Faculty Home• Faculty Study Resources• Faculty My Saved Reading Lists Add Content
Terms	<ul style="list-style-type: none">• Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.

	<ul style="list-style-type: none">• Partially supports: Some functionality of the product does not meet the criteria.• Does not support: Majority of functionality of the product does not meet the criteria.• Supports (N/A): According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."
Notes/Terminology	<ul style="list-style-type: none">• "AT" stands for Assistive Technology such as screen readers, voice input, etc.

Conformance Summary

WCAG 2.2 Success Criterion	Level	Evaluation
1.1.1: Non-text Content	A	Supports
1.2.1: Audio-only and Video-only (Prerecorded)	A	Supports
1.2.2: Captions (Prerecorded)	A	Supports
1.2.3: Audio Description or Full Text Alternative	A	Supports
1.2.4: Captions (Live)	AA	Supports (N/A)
1.2.5: Audio Description	AA	Supports
1.3.1: Info and Relationships	A	Partially supports
1.3.2: Meaningful Sequence	A	Partially supports
1.3.3: Sensory Characteristics	A	Supports
1.3.4: Orientation (2.1)	AA	Partially supports
1.3.5: Identify Input Purpose (2.1)	AA	Supports
1.4.1: Use of Color	A	Supports
1.4.2: Audio Control	A	Supports
1.4.3: Contrast (Minimum)	AA	Supports
1.4.4: Resize text	AA	Partially supports
1.4.5: Images of Text	AA	Supports
1.4.10: Reflow (2.1)	AA	Partially supports
1.4.11: Non-Text Contrast (2.1)	AA	Partially supports
1.4.12: Text Spacing (2.1)	AA	Supports
1.4.13: Content on Hover or Focus (2.1)	AA	Supports
2.1.1: Keyboard	A	Partially supports
2.1.2: No Keyboard Trap	A	Supports
2.1.4: Character Key Shortcuts (2.1)	A	Supports
2.2.1: Timing Adjustable	A	Does not support
2.2.2: Pause, Stop, Hide	A	Supports
2.3.1: Three Flashes or Below Threshold	A	Supports
2.4.1: Bypass Blocks	A	Supports
2.4.2: Page Titled	A	Supports
2.4.3: Focus Order	A	Partially supports
2.4.4: Link Purpose (In Context)	A	Supports
2.4.5: Multiple Ways	AA	Supports
2.4.6: Headings and Labels	AA	Partially supports
2.4.7: Focus Visible	AA	Partially supports
2.4.11: Focus Not Obscured (Minimum) (2.2)	AA	Partially supports
2.5.1: Pointer Gestures (2.1)	A	Supports
2.5.2: Pointer Cancellation (2.1)	A	Supports
2.5.3: Label in Name (2.1)	A	Supports
2.5.4: Motion Actuation (2.1)	A	Supports
2.5.7: Dragging Movements (2.2)	AA	Partially supports

WCAG 2.2 Success Criterion	Level	Evaluation
2.5.8: Target Size (Minimum) (2.2)	AA	Supports
3.1.1: Language of Page	A	Supports
3.1.2: Language of Parts	AA	Supports
3.2.1: On Focus	A	Supports
3.2.2: On Input	A	Partially supports
3.2.3: Consistent Navigation	AA	Supports
3.2.4: Consistent Identification	AA	Supports
3.2.6: Consistent Help (2.2)	A	Supports
3.3.1: Error Identification	A	Partially supports
3.3.2: Labels or Instructions	A	Partially supports
3.3.3: Error Suggestion	AA	Supports
3.3.4: Error Prevention (Legal, Financial, Data)	AA	Supports
3.3.7: Redundant Entry (2.2)	A	Supports (N/A)
3.3.8: Accessible Authentication (Minimum) (2.2)	AA	Supports (N/A)
4.1.1: Parsing	A	Supports
4.1.2: Name, Role, Value	A	Partially supports
4.1.3: Status Messages (2.1)	AA	Partially supports

WCAG 2.2 A and AA Success Criteria

Visuals

WCAG 2.2 Checkpoint	Conformance Level	Remarks
1.1.1: Non-Text Content (A) Provide text alternatives for non-text content (e.g. images)	Supports	Images and icons have appropriate text equivalents.
1.3.3: Sensory Characteristics (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound	Supports	There are no instructions or areas of content which rely solely on sensory characteristics.
1.4.1: Use of Color (A) Color is not used as the only visual means of conveying info	Supports	When color is used as a means of conveying information, another visual method is also used to convey the information without color.
1.4.3: Color Contrast (Minimum) (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text)	Supports	Text has sufficient contrast with its corresponding background.
1.4.4: Resize Text (AA) Text can be enlarged up to 200% without loss of functionality.	Partially supports	Text may be enlarged to 200% while preserving functionality of content in most instances. Exceptions: <ul style="list-style-type: none"> • Reading Lists Add Content Flow (Being redesigned)
1.4.5: Images of Text (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos	Supports	No images of text are used other than for logos or essential presentation in most areas. Please refer to the source book's accessibility information for each book's status.
1.4.10: Reflow (AA) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:	Partially supports	Pages utilize a responsive view where content reflows into a single column. In most instances pages may be zoomed to 400% without necessitating horizontal scrolling, nor loss of functionality/content. However, due to two sticky headers a user can only really interact with a small amount of the main content making it more challenging. This issue is being addressed across all the login types in the Accessibility Roadmap. Exception:

<ul style="list-style-type: none"> Vertical scrolling content at a width equivalent to 320 CSS pixels; Horizontal scrolling content at a height equivalent to 256 CSS pixels. 		<ul style="list-style-type: none"> Reading Lists Add Content Flow (Being redesigned) This is the only page that fully fails Reflow.
<p>1.4.11: Non-Text Contrast (AA) User interface components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s).</p>	Partially supports	<p>All non-text UI components and graphical objects have at least a 3:1 contrast ratio against surrounding colors.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> Reading Lists Add Content Flow (Being redesigned)
<p>1.4.12: Text Spacing (AA) In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:</p> <ul style="list-style-type: none"> 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. 	Supports	Users may adjust the text spacing of content on pages to the minimum baseline properties without causing loss of content or functionality.
<p>1.4.13: Content on Hover or Focus (AA) Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and</p>	Supports	A few instances of content that may appear on hover or focus in the performance graphs but are successfully hoverable.

then hidden, the following are true: <ul style="list-style-type: none"> • Dismissible • Hoverable • Persistent 		
2.3.1: Three Flashes or Below Threshold (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds	Supports	No flashing content exists.

Keyboard

WCAG 2.2 Checkpoint	Conformance Level	Remarks
1.3.2: Meaningful Sequence (A) The correct reading sequence can be programmatically determined	Partially supports	The correct reading sequence is typically logical and programmatically determinable, with the DOM order according with the visual order in most areas. Exceptions: <ul style="list-style-type: none"> • Though a user will be able to navigate and create a mental map of the site, there are several user flows which are being addressed or being redesigned. • Collections, Presentations, Reading Lists, Browse Resources, Subject Search
2.1.1: Keyboard (A) All functionality is available from a keyboard, except for tasks such as drawing	Partially supports	Most standard web page content and functionality is keyboard operable across pages. Exceptions: <ul style="list-style-type: none"> • My Save Menu Flow • Delete Buttons associated with Saved Books • 3D Interactive images
2.1.2: No Keyboard Trap (A) The user can use the keyboard to move through page elements and is not trapped on a particular element	Supports	No pages have a keyboard trap.
2.1.4: Character Key Shortcuts (A) 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:	Supports	The site does not use any character key shortcuts.

<ul style="list-style-type: none"> • Turn off • Remap • Active only on focus 		
<p>2.4.3: Focus Order (A) Users can tab through the elements of a page in a logical order</p>	Partially supports	<p>Tab order is largely logical across the site and preserves the meaning and operability of content in most instances.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Global Skip Link focus order • Pendo 3rd Party Modals
<p>2.4.7: Focus Visible (AA) The page element with the current keyboard focus has a visible focus indicator</p>	Partially supports	<p>Elements across the site have a decent visible indication of focus – the focus indicator is typically a prominent dashed outline.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Global Header’s 4 icons do not receive a visual focus indicator. This is currently addressed. See Accessibility Roadmap.
<p>2.4.11: Focus Not Obscured (Minimum) (AA) When a user interface component receives keyboard focus, the component is not entirely hidden due to author-created content.</p>	Partially supports	<p>Focus is not obscured.</p> <p>Exceptions:</p> <p>There are some modals which are not currently following the design system and trapping focus correctly. These are currently being addressed. See the Accessibility Roadmap.</p>
<p>3.2.1: On Focus (A) When a UI component receives focus, this does not trigger unexpected actions.</p>	Supports	<p>Focusable elements do not cause unexpected actions/changes of context when receiving focus.</p>

Headings and Structure

WCAG 2.2 Checkpoint	Conformance Level	Remarks
<p>1.3.1: Information and Relationships (A) Info, structure, and relationships can be programmatically determined</p>	Partially supports	<p>Most content is distinguishable via semantic structure and relationships. The heading order is programmatically determinable on most pages though heading levels are inconsistent. List markup is used appropriately in many instances. Most input elements have programmatically determinable labels. HTML sectioning elements/landmark roles demarcate content regions.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • The Browse Resources pages, Collections, Presentations, Reading Lists and global search are being addressed and redesigned. See the Accessibility Roadmap.
<p>2.4.1: Bypass Blocks (A) Users can bypass repeated blocks of content.</p>	Supports	<p>Each page features a “Skip to Main Content” skip navigation link. On most pages and landmarks demarcating various content regions allow AT users to conveniently jump to different areas of content.</p>

<p>2.4.6: Headings and Labels (AA) Headings and labels are clear and consistent.</p>	Partially supports	<p>Headings and labels used are typically clear and descriptive. For example, most pages feature visually distinct and programmatically determinable main and secondary headings to help distinguish content.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Home Page, and Presentations have skipped heading levels are being addressed and redesigned. See the Accessibility Roadmap.
<p>3.1.1: Language of Page (A) The language of the page is specified</p>	Supports	The default page language is typically and appropriately defined as lang="en".
<p>3.1.2: Language of Parts (AA) Specify the language of text passages that are in a different language than the default language of the page.</p>	Supports	There are no sections of text that do not match the default language of the page.
<p>4.1.1: Parsing (A) Use valid, error-free HTML</p>	Supports	<p>HTML and CSS typically pass concerning these 4 specific criteria:</p> <ul style="list-style-type: none"> (i) elements have complete start and end tags, (ii) elements are nested according to their specifications (iii) elements do not contain duplicate attributes (iv) any IDs are unique, except where the specifications allow these features. <p>Note: There may be other general HTML validation errors outside the scope of this criterion. WCAG 2.1 Errata notes: "This Success Criterion should be considered as always satisfied for any content using HTML or XML."</p>

Labeling

WCAG 2.2 Checkpoint	Conformance Level	Remarks
<p>1.3.5: Identify Input Purpose (AA) The purpose of each input field collecting information about the user can be programmatically determined when:</p> <ul style="list-style-type: none"> • The input field serves a purpose identified in the Input Purposes for User Interface Components section; and • The content is implemented using 	Supports	The only pages featuring applicable form elements that collect such information about the user are Edit Profile and Registration. The appropriate autocomplete attributes are implemented on several fields to facilitate auto-fill.

technologies with support for identifying the expected meaning for form input data.		
2.4.2: Page Titled (A) The page has a title describing its topic or purpose	Supports	A page title is present on every page. However, not all the page titles describe the content/purpose of the page.
2.4.4: Link Purpose (In Context) (A) The purpose of each link can be determined from the link text or surrounding context.	Supports	An identifiable purpose may be deduced for almost all links from the link text or surrounding context.
2.5.3: Label in Name (A) For user interface components with labels that include text or images of text, the name contains the text that is presented visually.	Supports	Interface components that have visible text contain that text consistently within the accessible name.
3.2.4: Consistent Identification (AA) UI components used across the web site are identified consistently on every page.	Supports	Components are typically consistent across the site, and identified consistently where they perform the same function across pages.
3.3.1: Error Identification (A) Input errors are clearly marked and described to the user.	Partially supports	In most instances, errors are identified and presented well visually. Exceptions: <ul style="list-style-type: none"> Reading Lists Add Content instances are being addressed and redesigned. See the Accessibility Roadmap.
3.3.2: Labels or Instructions (A) Items requiring user input are clearly labeled or have clear instructions.	Partially supports	Labels or instructions are provided for most form elements, most of which are programmatically associated with their inputs. Note: see SC 1.3.1 for exceptions where visible labels may not be programmatically associated with inputs. Exceptions: <ul style="list-style-type: none"> Browse Resources Filter by Title, and Global Search which are being addressed and redesigned. See the Accessibility Roadmap.
3.3.3: Error Suggestion (AA) When the user makes an input error, give suggestions for valid input.	Supports	The nature of content would largely not give rise to opportunities for error suggestions, but relevant helpful suggestions are occasionally provided in text.

<p>4.1.2: Name, Role, Value (A) For all UI components, the name, value, and role can be programmatically determined.</p>	Partially supports	<p>Some UI components communicate their state programmatically, and many have accessible names that are appropriately defined.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Reading Lists Add Content, Global Search Filter Buttons, Browse Resources Search instances are being addressed and redesigned. See the Accessibility Roadmap.
<p>4.1.3: Status Messages (AA) 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.</p>	Partially supports	<p>Status messages, while uncommonly encountered, are typically announced by assistive technology.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • Collections and Reading Lists Add Content instances are being addressed and redesigned. See the Accessibility Roadmap.

Multimedia

WCAG 2.2 Checkpoint	Conformance Level	Remarks
<p>1.2.1: Audio-only or Video-only (Prerecorded) (A) Provide alternatives for pre-recorded audio-only or video-only content.</p>	Supports	Pre-recorded audio-only or video-only content exists. Please refer to the source book's accessibility information for each book's status.
<p>1.2.2: Captions (Prerecorded) (A) Provide captions for pre-recorded audio</p>	Supports	Captions are provided for audiovisual content. Please refer to the source book's accessibility information for each book's status.
<p>1.2.3: Audio Description or Media Alternative (Prerecorded) (A) Provide alternatives for pre-recorded synchronized audio/video</p>	Supports	Videos have audio descriptions and suitable textual alternative are provided as alternatives for video in audiovisual content. Please refer to the source book's accessibility information for each book's status.
<p>1.2.4: Captions (Live) (AA) Provide captions for live audio in synchronized audio/video.</p>	Supports (N/A)	There is no synchronized audio/video content nor live audio.

1.2.5: Audio Description (Prerecorded) (AA) Provide an audio description of pre-recorded video.	Supports	Audio descriptions are provided for video in audiovisual content. Please refer to the source book's accessibility information for each book's status.
1.4.2: Audio Control (A) Audio can be paused and stopped, or the audio volume can be changed.	Supports	A mechanism is provided to stop, pause, mute, or adjust volume for audio that automatically plays on a page for more than 3 seconds.
2.2.2: Pause, Stop, Hide (A) Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information.	Supports	Videos do auto play but there is a method to pause by the user.

Usability

WCAG 2.2 Checkpoint	Conformance Level	Remarks
2.2.1: Timing Adjustable (A) Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended	Does not support	Users are not presented with a warning dialog to warn them that they will be logged out.
2.4.5: Multiple Ways (AA) More than one way is available to navigate to other web pages.	Supports	All pages (except steps/results of a process) may typically be located and accessed in multiple ways. For example, main navigation is consistently available across pages, and secondary navigation is often present in the form of breadcrumb trails representing page hierarchy. Global search functionality that comprehensively indexes content across the site allows users to find specific pages. A sitemap is also available.
3.2.2: On Input (A) Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context.	Partially supports	User input, such as changing the values of form elements, does not initiate unexpected actions or changes in context. Exceptions: <ul style="list-style-type: none"> Filter checkbox items and Reading List Add Content are being addressed and redesigned. See the Accessibility Roadmap.
3.2.3: Consistent Navigation (AA) Navigation menus are in the same location and order on every web page.	Supports	Navigation menus are consistent across pages. For example, global navigation links in the header are consistent across pages, occurring in the same order; secondary navigation is consistently positioned across appropriate sets of pages.
3.2.6: Consistent Help (A)	Supports	A help mechanism is provided and is consistent in the main navigation.

<p>Help mechanisms such as contact details or self-help options are in the same relative order across multiple web pages, unless the user changes them.</p>		
<p>3.3.7: Redundant Entry (A) Previously entered information is either auto-populated or selectable for the user in the same process, except when re-entry is essential, needed for security, or the information is outdated.</p>	Supports (N/A)	There are no instances where previously entered information needs to be reentered.
<p>3.3.8: Accessible Authentication (Minimum) (AA) A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless that step provides at least one of the following:</p> <ul style="list-style-type: none"> • Alternative • Mechanism • Object Recognition • Personal Content 	Supports (N/A)	Alternative authentication is available.
<p>3.3.4: Error Prevention (Legal, Financial, Data) (AA) For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted.</p>	Supports	There are no submissions which require legal or financial commitments.

Mobile User Experience

WCAG 2.2 Checkpoint	Conformance Level	Remarks
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<p>1.3.4: Orientation (AA) 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.</p>	Partially supports	<p>Pages do not restrict view and operation of content to a single orientation.</p> <p>Exception:</p> <ul style="list-style-type: none"> • Reading List issues are being addressed and redesigned. See the Accessibility Roadmap.
<p>2.5.1: Pointer Gestures (A) 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.</p>	Supports	Pages do not utilize or require multipoint or path-based gestures for any functionality.
<p>2.5.2: Pointer Cancellation (A) For functionality that can be operated using a single pointer, at least one of the following is true:</p> <ul style="list-style-type: none"> • No Down-Event • Abort or Undo • Up Reversal • Essential 	Supports	All interactive content functions through the Up-Event, allowing users to potentially move their pointer off the component to cancel.
<p>2.5.4: Motion Actuation (A) Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:</p> <ul style="list-style-type: none"> • Supported Interface • Essential 	Supports	There is no content that utilizes device or user motion.
<p>2.5.7: Dragging Movements (AA) All functionality that uses a dragging</p>	Partially supports	There is 3D content that requires dragging movements in specific book content. Currently there is not keyboard only controls or single pointer without dragging.

<p>movement for operation can be achieved by a single pointer without dragging, unless dragging is essential or the functionality is determined by the user agent and not modified by the author.</p>		
<p>2.5.8: Target Size (Minimum) (AA) The size of the target for pointer inputs is at least 24 by 24 CSS pixels, with certain exceptions involving:</p> <ul style="list-style-type: none"> • Spacing • Equivalent • Inline • User agent control • Essential 	<p>Supports</p>	<p>The target size or hit area is at least 24 x 24 pixels.</p>