VPAT Accessibility Conformance Report

(Based on ITI VPAT©)

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| **Name of Product** | **ClinicalKey Student Foundations (CKSF)** |
| **Date Last Updated** | **May 7, 2024** |
| Completed by | Madison Russell (Digital Accessibility Team) |
| **Applicable Standards/Guidelines** | This document rates Clinical Key Student Foundations according to the W3C WCAG 2.1 A and AA requirements. |
| **Contact for More Information** | Elsevier Digital Accessibility Team [accessibility@elsevier.com](mailto:accessibility@elsevier.com?subject=Accessibility%20and%20ScienceDirect) |
| **Testing Tools and Methods** | **Hands-on keyboard operation Firebug/Code inspection JAWS 17 on Chrome V 108 on Windows 10 NVDA screen reader v2022.1 Wave Extension aXe Extension for Chrome**  **Color Contrast Analyzer W3C WAI Pages** Elsevier Accessibility Checklist: <http://romeo.elsevier.com/accessibility_checklist/> |
| **Document Sections** | The review document below includes all WCAG 2.1 A and AA checkpoints and is organized into 6 logical sections:   * Visuals * Keyboard * Headings and Structure * Labeling * Multimedia * Usability |
| **Pages Covered** | Header, Live Chat, Home, Home Search Results, Enlarged Image Window, Quick Access Summary Page, Browse Books, Book Details, Book Chapter, Browse Images, Browse Videos, Video Details, Browse Summaries, My Saved Books, Presentations |
| **Terms** | * **Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.** * **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** | **“AT” stands for Assistive Technology such as screen readers, voice input, etc.** |

| **WCAG 2.1 Success Criterion** | **Level** | **Evaluation** |
| --- | --- | --- |
| 1.1.1 Non-text Content | A | Partially supports |
| 1.2.1 Audio-only and Video-only (Prerecorded) | A | Supports (N/A) |
| 1.2.2 Captions (Prerecorded) | A | Partially 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 | Does not support |
| 1.3.1 Info and Relationships | A | Supports |
| 1.3.2 Meaningful Sequence | A | Supports |
| 1.3.3 Sensory Characteristics | A | Partially supports |
| 1.3.4 Orientation (2.1) | AA | Supports |
| 1.3.5 Identify Input Purpose (2.1) | AA | Supports |
| 1.4.1 Use of Color | A | Partially supports |
| 1.4.2 Audio Control | A | Supports |
| 1.4.3 Contrast (Minimum) | AA | Partially supports |
| 1.4.4 Resize text | AA | Does not support |
| 1.4.5 Images of Text | AA | Supports |
| 1.4.10 Reflow (2.1) | AA | Does not support |
| 1.4.11 Non-Text Contrast (2.1) | AA | Partially supports |
| 1.4.12 Text Spacing (2.1) | AA | Partially 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 (N/A) |
| 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 (N/A) |
| 2.4.1 Bypass Blocks | A | Supports |
| 2.4.2 Page Titled | A | Partially 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 | Supports |
| 2.4.7 Focus Visible | AA | Partially supports |
| 2.5.1 Pointer Gestures (2.1) | A | Supports (N/A) |
| 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 (N/A) |
| 3.1.1 Language of Page | A | Supports |
| 3.1.2 Language of Parts | AA | Does not support |
| 3.2.1 On Focus | A | Partially supports |
| 3.2.2 On Input | A | Partially supports |
| 3.2.3 Consistent Navigation | AA | Supports |
| 3.2.4 Consistent Identification | AA | Supports |
| 3.3.1 Error Identification | A | Supports (N/A) |
| 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 (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 |

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| **Visuals** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.1.1: Non-Text Content](http://www.w3.org/TR/WCAG20/#text-equiv-all) (A) Provide text alternatives for non-text content (e.g. images) | Partially supports | ClinicalKey Student Foundations does not contain a lot of non-text content.  **Exceptions:**  The following are currently missing a text alternative:  Home Search Results: some image thumbnails in search results do not have sufficient alt text  Book Chapter: [some images within chapter are missing alt text](https://www.clinicalkey.com/student/content/book/3-s2.0-B978032375648800003X#hl0001287), book cover thumbnail does not have an accessible name or alt text  Quick Access Summary Page: [red flag image does not have alternative text](https://www.clinicalkey.com/student/topic/heart%20disease), [information icon lacks alternative text](https://www.clinicalkey.com/student/topic/syringomyelia) |
| [1.3.3: Sensory Characteristics](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound | Partially supports | Most 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.  **Exceptions:**  Home: instructions for saving books uses a star icon to indicate the button the user needs to press rather than using the accessible name of the button |
| [1.4.1: Use of Color](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (A) Color is not used as the only visual means of conveying info | Partially supports | Most content on CKSF does not use color only to convey meaning.  **Supporting remarks:**  **Exceptions:**  Global: use of color only to distinguish links from plain text  Home: visible focus on search and user icons in top navigation use color only to indicate focus |
| [1.4.3: Color Contrast (Minimum)](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text) | Partially supports | Most text within CKSF has a color contrast of at least 4.5:1.  **Exceptions:**  Header: on keyboard focus in user menu Log Out button text has a contrast ratio of 1.6:1  Live Chat: “Live chat” text has a contrast ratio of 2.1:1, “Start chat” text has a contrast ratio of 2.1:1  Home: Search placeholder text has a contrast ratio of 3.7:1  Enlarged Image Window: Add to Presentation information text, when magnified, as a contrast ratio of 2.5:1 and 1.2:1  Video Details: View in Book button color contrast ratio on focus is 1.5:1 |
| [1.4.4: Resize Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (AA)  Text can be enlarged up to 200% without loss of functionality. | Does not support | Global: zooming and scaling is disabled |
| [1.4.5: Images of Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos | Supports | CKSF pages do not contain images of text. |
| [1.4.10 Reflow](https://www.w3.org/TR/WCAG21/#reflow) (AA) (2.1) 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. | Does not support | Most content cannot be presented without loss of information when magnified.  **Exceptions:**  Header: search placeholder text is not visible when page is magnified  Quick Access Summary Page: When magnified the title and authors of book obscure the main information of the page  Browse Books: when magnified breadcrumbs navigation fully obscures the main content  Book Details: when magnified breadcrumb navigation completely obscures main content  Book Chapter: when magnified share chapter dialog disappears from view and cannot be accessed, when magnified with book and chapter navigation open user cannot access “expand all sections” and navigation content obscures view of main content  Browse Images: when magnified breadcrumb navigation completely obscures main content  Browse Videos: when magnified breadcrumb navigation completely obscures main content  Video Details: when magnified video covers transcript and other video information, View in Book button obscured when magnified  Browse Summaries: when magnified breadcrumb navigation completely obscures main content  My Saved Books: when magnified breadcrumb navigation completely obscures main content  Presentations: when magnified breadcrumb navigation completely obscures main content |
| [1.4.11 Non-Text Contrast](https://www.w3.org/TR/WCAG21/#non-text-contrast) (AA)  (2.1) User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s). | Partially supports | Overall CKSF provides good contrast between graphical objects and backgrounds.  **Supporting Remarks:**  **Exceptions:**  Header: Mobile menu expanded border has a contrast ratio of 1.6:1, Help menu has a border contrast ratio of 1.4:1, User menu has a border contrast ratio of 1.4:1  Live chat: input borders have a contrast ratio of 1.2:1  Home: Search border has a contrast ratio of 1.3:1, quick action buttons have a contrast ratio of 1.1:1  Enlarged Image Window: add to presentation save button has a contrast ratio of 2.9:1  Book Chapter: search magnifying glass icon has a color contrast ratio of 2.2:1  Quick Access Summary Page: [red flag has a contrast ratio of 1.2:1](https://www.clinicalkey.com/student/topic/heart%20disease)  Presentations: Rename Presentation modal border has a contrast ratio of 2.5:1, presentation list dropdown has a border contrast ratio of 1.2:1, Delete Slide modal border has a contrast ratio of 2.5:1, Presentation Downloaded modal border has a contrast ratio of 2.5:1 |
| [1.4.12 Text Spacing](https://www.w3.org/TR/WCAG21/#text-spacing) (AA)  (2.1)  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:  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. | Partially supports | Most text-based CSS settings within CKSF can be changed to certain minimum values without loss of content or functionality.  **Exceptions:**  Book Chapter: text spacing with share chapter open causes text to run into the book cover image and is unreadable |
| [1.4.13 Content on Hover or Focus](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (AA)  (2.1)  Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:   * Dismissable * Hoverable * Persistent | Supports | CKSF contains little content that appears on hover or focus. |
| [2.3.1: Three Flashes or Below Threshold](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds | Supports (N/A) | CKSF does not contain flashing content. |
| **Keyboard** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.2: Meaningful Sequence](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (A)  The correct reading sequence can be programmatically  determined | Supports | The correct reading sequence can be programmatically determined on CKSF pages. |
| [2.1.1: Keyboard](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (A)  All functionality is available from a keyboard, except for tasks such as drawing | Partially supports | Overall ClinicalKey Student Foundations provides keyboard access to most of the interactive content.  **Supporting Remarks:**  Navigation is fully keyboard operable.  **Exceptions:**  Header: Launch Bookshelf tooltip is not accessible to keyboard only users  Home: keyboard cannot be used to access interactive content within Student Resources dialog, Launch Bookshelf information icon is not keyboard operable, Bookshelf information cannot be closed using keyboard  Book Chapter: move to top button is not keyboard accessible  Video Details: video controls are not keyboard operable (using space bar or the enter key only pauses and plays video, cannot be operated with keyboard alone)  My Saved Books: keyboard only users cannot access delete saved book button  Presentations: when presentation name in grey box is focused keyboard users are unable to shift-tab back to get to “Create New Presentation” and instead focus repeatedly returns to heading presentation name |
| [2.1.2: No Keyboard Trap](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (A)  The user can use the keyboard to move through page elements and is not trapped on a particular element | Supports | There are no keyboard traps within CKSF. |
| [2.1.4 Character Key Shortcuts](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (A)  (2.1)  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 * Remap * Active only on focus | Supports (N/A) | CKSF does not have any keyboard shortcuts using single keys. |
| [2.4.3: Focus Order](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (A)  Users can tab through the elements of a page in a logical order | Partially supports | Overall CKSF users can tab through the interface in a logical order, where elements receive focus from top to bottom, left to right.  **Supporting remarks:**  **Exceptions:**  Header: search does not manage focus properly and users are able to move keyboard focus to items in the greyed out area, in user menu Log Out button receives focus twice  Home: images in quick action buttons are keyboard focusable but are not interactive  Home Search Results: selecting “show more” in filters moved focus away from filters and to the search results content rather than moving focus to the next checkbox, focus stays behind image window when enlarging an image which makes it difficult to gain focus inside the window  Quick Access Summary Page: [Text link with grey background appears to be interactive and receives focus order but does not have a source](https://www.clinicalkey.com/student/topic/heart%20disease), [some images receive focus despite not being interactive](https://www.clinicalkey.com/student/topic/syringomyelia)  Browse Books: added to bookshelf status message does not receive focus after triggering, when using keyboard to select a page number focus stays at the bottom of the page rather than jumping back up to the beginning of the new page number  Book Details: images region is in the tab order despite not being interactive  Book Chapter: information modal does not restrict focus and closes when user tabs past “Want to Own this Book?” link rather than staying inside the modal, share chapter dialog should restrict focus to inside the dialog  Browse Images: focus stays at the bottom of the page rather than jumping to the top of the new page when keyboard is used to select a page number  Browse Videos: focus stays at the bottom of the page rather than jumping to the top of the new page when keyboard is used to select a page number  Video Details: Share Video acts as a modal but does not control focus, copy link input box is in the tab order despite not being interactive  Browse Summaries: focus stays at the bottom of the page rather than jumping to the top of the new page when keyboard is used to select a page number |
| [2.4.7: Focus Visible](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (AA)  The page element with the current keyboard focus has a visible focus indicator | Partially supports | Most CKSF page elements have a visible focus indicator.  **Exceptions:**  Home: No visible focus on close button of Student Resources dialog  Home Search Results: “Show All” in image details does not have a visible focus indicator  Browse Books: When selecting ellipses to skip between page numbers, focus inside select page number moves out of view and is no longer visible  Browse Images: when selecting ellipses to skip between page numbers, focus inside select page numbers moves out of view and is no longer visible  Browse Videos: when selecting ellipses to skip between page numbers, focus inside select page numbers moves out of view and is no longer visible  Video Details: no visible focus indicator on video player controls  Browse Summaries: when selecting ellipses to skip between page numbers, focus inside select page numbers moves out of view and is no longer visible |
| [3.2.1: On Focus](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (A)  When a UI component receives focus, this does not trigger unexpected actions. | Partially supports | Most UI components on CKSF do not trigger unexpected actions when receiving focus.  **Exceptions:**  Book Chapter: moving focus between tabs changes content on the page |
| **Headers and Structure** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.1: Information and Relationships](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (A)  Info, structure, and relationships can be programmatically determined | Supports | On ClinicalKey Student Foundations pages, information, structure, and relationships can be programmatically determined. |
| [2.4.1: Bypass Blocks](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (A)  Users can bypass repeated blocks of content. | Supports | “Skip to main content” button appears on all pages |
| [2.4.6: Headings and Labels](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (AA)  Headings and labels are clear and consistent. | Supports | Pages on CKSF have clear and consistent headings and labels |
| [3.1.1: Language of Page](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (A)  The language of the page is specified | Supports | All pages on CKSF have the language of the page specified, using lang=”EN”. |
| [3.1.2: Language of Parts](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (AA)  Specify the language of text passages that are in a different language than the default language of the page. | Does Not Support | Most page content on CKSF is in the same language, English. However, content in another language besides English is not specified with a lang attribute. |
| [4.1.1: Parsing](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (A)  Use valid, error-free HTML | Supports | Page elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and IDs are unique. |
| **Labeling** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| 1.3.5 Identify Input Purpose (AA)  (2.1)  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. | Supports | CKSF provides some input fields pertaining to the end user. |
| [2.4.2: Page Titled](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (A)  The page has a title describing its topic or purpose | Partially supports | Most CKSF pages have a title that describes the topic or purpose of the page.  **Exceptions:**  Video Details: title says “Video” rather than being more descriptive by including the name of the video |
| [2.4.4: Link Purpose (In Context)](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (A)  The purpose of each link can be determined from the link text or surrounding context. | Supports | Links have descriptive and unique names. |
| [2.5.3 Label in Name](https://www.w3.org/TR/WCAG21/#label-in-name) (A)  (2.1)  For user interface components with labels that include text or images of text, the name contains the text that is presented visually. | Supports | UI components with labels that include text have an accessible name that includes that text. |
| [3.2.4: Consistent Identification](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (AA)  UI components used across the web site are identified consistently on every page. | Supports | UI components are identified consistently and on every page. |
| [3.3.1: Error Identification](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (A)  Input errors are clearly marked and described to the user. | Supports | ClinicalKey Student Foundations identifies input errors in a variety of ways including text which appears below form inputs, popups, and alerts. |
| [3.3.2: Labels and Instructions](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (A)  Items requiring user input are clearly labeled or have clear instructions. | Partially supports | Form inputs provide an accessible name using the <label> tag or aria-label.  **Exceptions:**  Live chat: red asterisks are used to convey that the input is required but does not have a label explaining this  Home: “Tell Us a Bit About Yourself” modal uses asterisks to convey that the input is required but does not have a label explaining this |
| [3.3.3: Error Suggestion](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (AA)  When the user makes an input error, give suggestions for valid input. | Supports | Suggestions for valid input are clear and easy to understand. |
| [4.1.2: Name, Role, Value](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (A)  For all UI components, the name, value, and role can be programmatically determined. | Partially supports | The name, role, and value can be programmatically determined for most CKSF components.  **Exceptions:**  Home: information Bookshelf button does not have an accessible name  Home Search Results: items within Sort By input are links and should be semantic buttons  Enlarged Image Window: magnify button does not have an accessible name  Book Chapter: [audio for case text is a link and should be a button](https://www.clinicalkey.com/student/content/book/3-s2.0-B978032375648800003X#hl0001287), share button message “copied link” is not a status message and does not announce to a screenreader user that the link has been copied |
| [4.1.3 Status Messages](https://www.w3.org/TR/WCAG21/#status-messages) (AA)  (2.1)  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. | Supports | CKSF uses some status messages to alert the user that a change was successful. |
| **Multimedia** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.2.1: Audio-only or Video-only (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (A)  Provide alternatives for pre-recorded audio-only or video-only content. | Supports (N/A) | There is no pre-recorded audio-only or video-only content on the site. |
| [1.2.2: Captions (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (A)  Provide captions for pre-recorded audio | Partially supports | Some pre-recorded audio on the site does contain closed captions but others do not provide closed captioning. |
| [1.2.3: Audio Description or Media Alternative (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (A)  Provide alternatives for pre-recorded synchronized audio/video | Supports | Pre-recorded synchronized audio/video on the site contains a media alternative (transcript). |
| [1.2.4: Captions (Live)](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (AA)  Provide captions for live audio in synchronized audio/video. | Supports (N/A) | There is no live audio in synchronized audio/video. |
| [1.2.5: Audio Description (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (AA)  Provide an audio description of pre-recorded video. | Does not support | There are no audio descriptions for pre-recorded video on the site. |
| [1.4.2: Audio Control](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (A)  Audio can be paused and stopped, or the audio volume can be changed. | Supports | Audio on the site can be paused or stopped and the volume can be changed. |
| [2.2.2: Pause, Stop, Hide](http://www.w3.org/TR/WCAG20/#time-limits-pause) (A)  Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information. | Supports | Auto-playing videos are able to be paused by the user. |
| **Usability** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [2.2.1: Timing Adjustable](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (A)  Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended | Does not support | ClinicalKey Student Foundations does not warn users of time limits. |
| [2.4.5: Multiple Ways](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (AA)  More than one way is available to navigate to other web pages. | Supports | CKSF contains more than one way to navigate to other web pages. |
| [3.2.2: On Input](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (A)  Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context. | Partially supports | Most CKSF pages do not trigger unexpected changes in context when changing the setting of a checkbox, radio button, or other UI component.  **Exceptions:**  Home Search Results: Selecting a checkbox in filters changes content on the page in search results  Book Chapter: share button copies link when interacted with which may be an unexpected action for the user  Video Details: Share Video modal closes when selecting copy button which is an unexpected action |
| [3.2.3: Consistent Navigation](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (AA)  Navigation menus are in the same location and order on every web page. | Supports | CKSF’s navigation menus are in the same location and order on every page. |
| [3.3.4: Error Prevention (Legal, Financial, Data)](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (AA)  For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted. | Supports (N/A) | No data submissions on the site require legal or financial commitments. No data submissions allow for a users’ profile to be deleted. |
| **Mobile User Experience** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.4 Orientation](https://www.w3.org/TR/WCAG21/#orientation)  (AA)  (2.1)  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. | Supports | Content on CKSF does not restrict to a single display orientation. |
| [2.5.1 Pointer Gestures](https://www.w3.org/TR/WCAG21/#pointer-gestures) (A)  (2.1)  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. | Supports (N/A) | CKSF does not contain multipoint or path-based gestures. |
| 2.5.2 Pointer Cancellation (A)  (2.1)  For functionality that can be operated using a single pointer, at least one of the following is true:   * No Down-Event * Abort or Undo * Up Reversal * Essential | Supports |  |
| [2.5.4 Motion Actuation](https://www.w3.org/TR/WCAG21/#motion-actuation)  (A)  (2.1)  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:   * Supported Interface * Essential | Supports (N/A) | CKSF does not contain motion actuation. |