VPAT Accessibility Conformance Report

(Based on ITI VPAT©)

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| **Name of Product** | **Researchfish (Funder View)** |
| **Date Last Updated** | **February 6, 2024** |
| Completed by | Madison Russell (Digital Accessibility Team) |
| **Applicable Standards/Guidelines** | This document rates Researchfish (Funder View) according to the W3C WCAG 2.1 A and AA requirements.  |
| **Contact for More Information** | Elsevier Digital Accessibility Teamaccessibility@elsevier.com |
| **Testing Tools and Methods** | **Hands-on keyboard operationFirebug/Code inspectionJAWS 17 on Chrome V 108 on Windows 10NVDA screen reader v2022.1Wave ExtensionaXe Extension for Chrome****Color Contrast AnalyzerW3C 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** | Login/Sign Up, Header, My Awards, My Account, e-Val Dashboard, e-Val Activity, Reports, Search, Search Result, Feedback, Awards, Export, Centre, Reviews, View Record, Categories, Data Sharing, Email Templates, Reporting Nodes, User Accounts, Current and Future Submission Periods, Past Submission Periods, Extend Submission Periods, Sections, Section List, Download Templates, Cover Pages, Help |
| **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."**
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| **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 | Supports (N/A) |
| 1.2.3 Audio Description or Full Text Alternative | A | Supports (N/A) |
| 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 | Supports |
| 1.3.4 Orientation (2.1) | AA | Supports |
| 1.3.5 Identify Input Purpose (2.1) | AA | Partially supports |
| 1.4.1 Use of Color | A | Partially supports |
| 1.4.2 Audio Control | A | Supports (N/A) |
| 1.4.3 Contrast (Minimum) | AA | Partially 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 | 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 | Supports |
| 2.2.2 Pause, Stop, Hide | A | Supports (N/A) |
| 2.3.1 Three Flashes or Below Threshold | A | Supports (N/A) |
| 2.4.1 Bypass Blocks | A | Does not support |
| 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 | Supports (N/A) |
| 3.2.1 On Focus | A | Supports |
| 3.2.2 On Input | A | 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 | Supports |
| 4.1.3 Status Messages (2.1) | AA |  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 | Researchfish does not contain a lot of non-text content and most non-text content provides text alternatives.**Exceptions:** e-Val Activity: graphs do not have text alternativesSearch: graphs do not have a text alternative, sync icon does not contain alt textSections: “Required” “Enabled” “Shared” icons do not have a text alternativeSection List: Edit Section List “move” icons do not have a text alternative |
| [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 | Supports | Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. |
| [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 Researchfish does not use color only to convey meaning.**Exceptions:** Global: color is used as the only way of distinguishing between links and normal textReports: use of color only to indicate data types in graphsEmail Templates: use of color only to indicate which columns are sortable, use of color only to display incorrect/missing form field informationSection List: use of color only to indicate sortable columnsDownload Templates: uses color only to indicate sortable columns |
| [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 Researchfish has a color contrast of at least 4.5:1.**Supporting Remarks:** **Exceptions:**My Account: UID and username fields have a text contrast ratio of 2.6:1e-Val Activity: “Response Code” and “Reporting Node” placeholder text has a contrast ratio of 2.7:1Reports: switch report dropdown hover state has a text contrast ratio of 2.3:1Search: “Enter your search term…” placeholder text has a contrast ratio of 3.5:1Awards: form field placeholder text has a contrast ratio of 2.3:1, Edit Award calendar has a text contrast ratio of 2:1, Edit Award response code numbers have a text contrast ratio of 3.9:1, saved search has a text contrast ratio of 4.3:1Centre: Centre Edit Name text has a contrast ratio of 2.1:1View Record: search field has a text contrast ratio of 3.9:1User Accounts: Edit User Account name text has a contrast ratio of 2.1:1Current and Future Submission Periods: “Start time…” has a text contrast ratio of 2.9:1Past Submission Periods: “Start time…” has a text contrast ratio of 2.9:1Download Template: “Add Download Template” when hovered has a text contrast ratio of 3.7:1Help: Documentation FAQ “reset” button has a text color contrast of 3.4:1 |
| [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. | Partially supports | Most text can be enlarged up to 200% on most pages without loss of functionality.**Exceptions:**Reports: “Researchfish Standard Report” is partially obscured when magnifiedReporting Nodes: Node table is cut off when magnifiedUser Accounts: Add New Administrator modal text obscured when magnified, Edit User Account text is obscured when magnifiedCurrent and Future Submissions Periods: “Compose Email” button is obscured when magnifiedPast Submission Periods: “Compose Email” button is obscured when magnified |
| [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 | Researchfish 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. | Partially supports | Researchfish content can mostly be presented without loss of information and functionality and without requiring scrolling in two dimensions when magnified. **Exceptions:**Awards: when zoomed in Edit Awards uses horizontal and vertical scrolling |
| [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 Researchfish provides good contrast between graphical objects and backgrounds.**Exceptions:**Header: notification counter has a contrast ratio of 2.1:1Reports: dropdown icons have a contrast ratio of 1.6:1, light blue bar graphs have a contrast ratio of 2:1, line data points inside bar graph have a contrast ratio of 1.1:1Search: graph slider has a contrast ratio of 2.8:1, yellow bar graphs have a contrast ratio of 1.7:1Awards: Edit Awards listbox border has a contrast ratio of 1.9:1Email Templates: Add Email Templates sort graphic has a contrast ratio of 2:1 |
| [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 Researchfish can be changed to certain minimum values without loss of content or functionality.**Exceptions:**e-Val Activity: bottom statistics are partially obscured with text spacingReports: when text spacing some text in graphs is obscured |
| [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 | All content that displays on hover or focus is dismissible, hoverable, and persistent. |
| [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) | Researchfish 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 all Researchfish 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 Researchfish provides keyboard access to most of the interactive links and buttons.**Supporting Remarks:**The majority of buttons and links are keyboard operable, along with the navigation.**Exceptions:**e-Val Dashboard: funders information is not keyboard operablee-Val Activity: graphs and data points are not reachable via keyboardReports: all charts are inaccessible to keyboardSearch: number of results button is not keyboard operable, “Active Work/Known Issues” is not keyboard operable, page number/change page is not keyboard operable, filters are not keyboard operable, graph date slider is not keyboard operable, “sorted by” button is not keyboard operable, modal dialogs are not keyboard operable, cannot close modal using a keyboard, filters cannot be removed using keyboardSearch Result: “Active Work/Known Issues” is not keyboard operableAwards: Edit Award calendar is not keyboard operable, Change Columns column type cannot be reached via keyboard, cannot delete saved searches via keyboardCentre: Centre Edit calendar is not keyboard accessibleCategories: information button cannot be opened with keyboardData Sharing: information buttons cannot be activated via keyboardEmail Templates: Add Email Templates accordions cannot be activated via keyboardReporting Nodes: Existing Nodes information button is not keyboard operableUser Accounts: Edit User Account Roles information button is not keyboard operable, Edit User Account close button is not keyboard operableCurrent and Future Submissions Periods: Add Submission Period calendars are not accessible via keyboardSection List: Edit Section List drag and drop is not keyboard accessible, Edit Section List sections cannot be accessed via keyboardCover Pages: Add Cover Page assign fields drag and drop is not keyboard accessible |
| [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 Researchfish. |
| [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  | Researchfish content 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 | Researchfish users can tab through the interface in a logical order, where elements receive focus from top to bottom, left to right.**Supporting remarks:**Navigation can be activated via keyboard and navigated through in a logical order**Exceptions:**My Awards: empty tab stop between “My Awards” link and “Don’t see an award for which you are responsible?”Search: modal dialogs do not manage focusExport: after using keyboard to select from the form field the focus jumps back to the top of the pageReviews: table headings without sort button are in the tab order |
| [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 page elements have a visible focus indicator.**Exceptions:** Reports: switch report dropdown does not have a visible focus indicatorSearch: search button does not have a visible focus indicatorAwards: Show Awards table sort buttons do not have a visible focus indicator, Edit Award listboxes do not have a visible focus indicatorCentre: sort buttons in table do not have a visible focus indicatorReviews: sort buttons do not have a visible focus indicatorCategories: no visible focus indicator on information button modalUser Accounts: Add New Administrator modal close button does not have a visible focus indicator |
| [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. | Supports | UI components on Researchfish do not trigger unexpected actions when receiving focus. |
| **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 | Partially supports | On Researchfish pages, most information, structure, and relationships can be programmatically determined. **Exceptions:**Reports: report headings should be H1, not H3 |
| [2.4.1: Bypass Blocks](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (A)Users can bypass repeated blocks of content. | Does not support | “Skip to main content” button does not appear on any page |
| [2.4.6: Headings and Labels](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (AA) Headings and labels are clear and consistent. | Supports | Researchfish pages 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 Researchfish 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. | Supports (N/A) | Researchfish does not have language other than English.  |
| [4.1.1: Parsing](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (A)Use valid, error-free HTML | Partially supports | Most page elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and most IDs are unique.**Exceptions:** |
| **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. | Partially supports | Researchfish provides some input fields pertaining to the end user**Exceptions:**My Account: input fields pertaining to the end user do not have autofill |
| [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 | Researchfish pages have a title that describes the topic or purpose of the page.**Supporting Remarks:**For example, <title> My Awards </title>**Exceptions:**Reports: page title is not descriptive (only says Researchfish)Email Templates: page title is not descriptive and does not match navigationSection List: title is not descriptive and does not match page title |
| [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 | Researchfish 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 | Most form inputs provide an accessible name using the <label> tag or aria-label. **Exceptions:**Throughout the site, red asterisks are used to indicate required fields but no label exists to explain thisAdditionally, required fields do not have the required attributeMy Account: form elements do not have labelse-Val Activity: form fields have no labels or accessible namesAwards: checkboxes do not have accessible names, form fields do not have accessible namesCentre: Centre Edit start and end fields do not have a label explaining the proper date formatSections: Edit Section Rules radio buttons do not have accessible names |
| [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. | Supports | The name, role, and value can be programmatically determined for UI components.  |
| [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 | Researchfish uses status messages to alert the user that a change was successful or that an error was made. |
| **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 | Supports (N/A) | There is no pre-recorded audio on the site. |
| [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 (N/A) | There is no pre-recorded synchronized audio/video on the site. |
| [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 few videos on Researchfish, but the videos available on the Help page do not have audio description |
| [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 (N/A) | There is no audio content on the site.  |
| [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 (N/A) | There is no moving, blinking, or scrolling content. |
| **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 | Supports |  |
| [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 | There is more than one way to navigate to Researchfish 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. | Supports | Researchfish pages do not trigger unexpected changes in context when changing the setting of a checkbox, radio button, or other UI component. |
| [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 | Researchfish’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 Researchfish 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) | Researchfish 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 | Researchfish allows for pointer cancellation. |
| [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) | Researchfish does not contain motion actuation. |