

RefReps Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: RefReps Officiating Education System

Report Date: April 14th, 2025

Product Description: Officiating Education System

Contact Information: hype@refreps.com

Notes: The RefReps OES, is an engaging, informative, and inclusive sports officiating education curriculum. It incorporates innovative point of view technology to put the learner in position to make the call on the court, field, mat, pitch, or track. Developed by educators and officials, using National Federation of High Schools (NFHS) rules, RefReps can flexibly fit into any schedule or instructional setting your school may use. It has been designed to provide the depth and breadth of content that helps students develop leadership, time management and conflict resolution skills, and become immediately employable!

Evaluation Methods Used: Teammember(s) went through and checked all RefReps related sites, apps, etc. to collaborate and confirm on standards put forth in WCAG edition. Utilized five non-biased sources to go through and seek out said WCAG standards to confirm abidance.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

| Standard/Guideline | Included In Report |
|----------------------------------------------------------|----------------------------------------------------------------------|
| Web Content Accessibility Guidelines 2.0 | Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No) |
| Web Content Accessibility Guidelines 2.1 | Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No) |
| Web Content Accessibility Guidelines 2.2 | Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No) |

Terms

The terms used in the Conformance Level information are defined as follows:

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

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1.1 Non-text Content (Level A) | Supports | In addition to the course non-text material, we provide a downloadable NFHS Rule Book that correlates with the standards and practices referenced in each course. As well as being implemented in other fronts. |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) | Supports | We provide product description videos that provide clear text descriptions to provide clarity on what is being presented. As well as being implemented in other fronts. |
| 1.2.2 Captions (Prerecorded) (Level A) | Supports | Closed Caption options are available for all users to utilize if desired by toggling the function on or off. Steps on how to access cc's on your device are also provided through our support. |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) | Supports | All material provides clear text indicators of what is contained within. |
| 1.3.1 Info and Relationships (Level A) | Supports | RefReps utilizes a standard branding package that is reflected through all visual components that is outward facing (i.e. font, color scheme, logo) |
| 1.3.2 Meaningful Sequence (Level A) | Supports | RefReps strives to present all information in the most digestible way, especially in regards to order of operation. Creating an easily navigable space for users to explore is a major focus. |
| 1.3.3 Sensory Characteristics (Level A) | Supports | RefReps provides information icons in relation to certain items, images, buttons, fields, so users are able to hover and gain a more in depth understanding of what is being requested or presented. |
| 1.4.1 Use of Color (Level A) | Supports | RefReps provides text color variation based on functionality and importance of the text/button being colored. We typically stick to our branding guide colors but other colors are used to emphasize importance such as red or yellow. |
| 1.4.2 Audio Control (Level A) | Supports | RefReps provides pause, play, fast forward and rewind on all video materials provided. Users can also turn the sound off or on as well. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1.1 Keyboard (Level A) | Does Not Support | RefReps does not offer the functionality of the keyboard in a manner that will aid in the purpose of the platform. |
| 2.1.2 No Keyboard Trap (Level A) | Does Not Support | RefReps currently does not offer the accessibility of the RefReps Officiating Education System via keyboard only. At this time you would need a computer mouse, or a touchpad/touchscreen device. |
| 2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2) | Not Applicable | The RefReps OES does not have the use case for Character Key Shortcuts. |
| 2.2.1 Timing Adjustable (Level A) | Supports | RefReps provides the ability to pause whatever messaging that may be being presented. Additionally, timers are provided for certain materials that are adjustable by parties given access. |
| 2.2.2 Pause, Stop, Hide (Level A) | Supports | RefReps ensures that any animation that has the potential of blinking will be limited to a maximum duration of 5 seconds and no longer. Additionally, any place you have paused, left, and come back to, will reload where you left off from within the material. |
| 2.3.1 Three Flashes or Below Threshold (Level A) | Supports | RefReps ensures that no animation/display of any kind will blink 3 times in the matter of a one second period. |
| 2.4.1 Bypass Blocks (Level A) | Do Not Support | At this time RefReps does not support bypass blocks. |
| 2.4.2 Page Titled (Level A) | Supports | RefReps ensures that each page/site name is a reflection of what is being housed. |
| 2.4.3 Focus Order (Level A) | Supports | RefReps ensures that each page/site is designed in a way that is conducive to an enjoyable navigational experience. |
| 2.4.4 Link Purpose (In Context) (Level A) | Supports | RefReps ensures that each link/button is properly labeled to ensure a clear understanding of what is being selected. |
| 2.5.1 Pointer Gestures (Level A 2.1 and 2.2) | Supports | RefReps ensures that users are able to complete a single point without a path-based gesture. |
| 2.5.2 Pointer Cancellation (Level A 2.1 and 2.2) | Supports | RefReps ensures that users have the full capability to utilize a single point that activates functionality on the up-event and is able to be undone once completed. |
| 2.5.3 Label in Name (Level A 2.1 and 2.2) | Supports | RefReps ensure that all labels are representative of the text that is associated. |
| 2.5.4 Motion Actuation (Level A 2.1 and 2.2) | Partially Supports | RefReps allows 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 |

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1.1 Language of Page (Level A) | Partially Supports | RefReps offers limited options for users to change the language to the users dominant. English is currently the primary. |
| 3.2.1 On Focus (Level A) | Supports | RefReps ensures that any content/material that is being accessed will not purposely mislead users. All links and activities are for a purpose and hold purpose. |
| 3.2.2 On Input (Level A) | Supports | RefReps ensures that all and any type of form or submissions will have a "Submit" like button for confirmation of submission. Users will have no way of progressing or submitting information without confirming by selecting the "Submit" like buttons. |
| 3.2.6 Consistent Help (Level A 2.2 only) | Supports | RefReps provides access to the following points throughout majority of user accessible pages: <ul style="list-style-type: none"> - Human contact details; - Human contact mechanism; - Self-help option; - A fully automated contact mechanism. |
| 3.3.1 Error Identification (Level A) | Supports | RefReps ensures that when users incur errors, that there is messaging providing tips on what to correct in order to progress. |
| 3.3.2 Labels or Instructions (Level A) | Supports | RefReps provides multiple labels and instructional points throughout the platform that are meant to support additional details about whatever fields that may be being requested. |
| 3.3.7 Redundant Entry (Level A 2.2 only) | Supports | RefReps supports when information previously entered by or provided to the user that is required to be entered again in the same process is either: <ul style="list-style-type: none"> - auto-populated, or - available for the user to select. While not applying when exempt. |
| 4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply | Supports | RefReps 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. |
| 4.1.2 Name, Role, Value (Level A) | Partially Supports | RefReps allows for all user interface components (including but not limited to: form elements, links and |

| Criteria | Conformance Level | Remarks and Explanations |
|----------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | 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. |

Table 2: Success Criteria, Level AA

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.4 Captions (Live) (Level AA) | Supports | RefReps provides in house closed captions for 90% of all video provided in the course. Additionally, RefReps offers steps on how to set up your device to automatically apply closed captions across your device. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) | Supports | RefReps provides audio descriptions of each video material housed within the RefReps OES. |
| 1.3.4 Orientation (Level AA 2.1 and 2.2) | Supports | RefReps ensures that all displays are capable to be set in landscape or portrait mode unless predetermined for the functionality of the platform. |
| 1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2) | Supports | RefReps allows users to activate an auto-fill functionality that will only allow information the users allow to be prefilled, will be prefilled. |
| 1.4.3 Contrast (Minimum) (Level AA) | Supports | RefReps ensures that text and image ratios are met to create the most enjoyable user experience when visualizing materials, pages, etc. |
| 1.4.4 Resize text (Level AA) | Support | RefReps ensure a reactive platform that allows users are ability to resize text at least 200 percent larger than the original size without losing content or functionality. |
| 1.4.5 Images of Text (Level AA) | Supports | RefReps ensures that users are able to convey what is being displayed in a video by utilizing supportive texts providing details on what is occurring within the video. |
| 1.4.10 Reflow (Level AA 2.1 and 2.2) | Supports | RefReps ensures that content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions. I.e. vertical and horizontal. |

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.4.11 Non-text Contrast (Level AA 2.1 and 2.2) | Supports | RefReps ensures that the user interface as well as graphics presented contain a ratio that is conducive with WCAG standards and will be acceptable for users. |
| 1.4.12 Text Spacing (Level AA 2.1 and 2.2) | Partially Supports | RefReps strives to have text spacing as follows on pages/platform: <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. |
| 1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2) | Supports | RefReps ensures that when hovering over predetermined text, images, buttons, etc. the hover over is there for ample time and properly indicates its purpose. |
| 2.4.5 Multiple Ways (Level AA) | Supports | RefReps ensures that users are able to access the website through multiple avenues. I.e. social media, partnering orgs websites, etc.. |
| 2.4.6 Headings and Labels (Level AA) | Supports | RefReps ensures that all headings and labels are clearly representative of what is being presented. |
| 2.4.7 Focus Visible (Level AA) | Does Not Support | RefReps does not offer the functionality of the keyboard in a manner that will aid in the purpose of the platform. |
| 2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) | Does Not Support | RefReps does not offer the functionality of the keyboard in a manner that will aid in the purpose of the platform. |
| 2.5.7 Dragging Movements (Level AA 2.2 only) | Supports | RefReps allows functionality that uses dragging movement for operation and is an essential function that cannot be modified. |
| 2.5.8 Target Size (Minimum) (Level AA 2.2 only) | Supports | RefReps provides the proper sizing of the target for pointer inputs while also excluding where applicable. |
| 3.1.2 Language of Parts (Level AA) | Do Not Support | RefReps does not have the human language of each 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 part of the vernacular of the immediately surrounding text. |

| Criteria | Conformance Level | Remarks and Explanations |
|-------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.2.3 Consistent Navigation (Level AA) | Supports | RefReps ensures that all pages are to be consistent in regards to functionality and appearance for ease of use. |
| 3.2.4 Consistent Identification (Level AA) | Supports | RefReps ensures that users are provided a consistency per page that mirrors tab headers, “Log In” location, support icons, etc. |
| 3.3.3 Error Suggestion (Level AA) | Supports | RefReps ensures that when users incur errors, that there is messaging providing tips on what to correct in order to progress. |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) | Supports | RefReps ensures that users have the capability to delete their account if they wish. Additionally, we allow users to view their personal information and have the capacity to edit if desired. |
| 3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) | Supports | RefReps ensures that users have mechanisms available to assist the user in completing the cognitive function test if/when presented on the RefReps OES. |
| 4.1.3 Status Messages (Level AA 2.1 only) | Supports | RefReps ensures that based on the type of user when joining, users will receive specific experiences respective to their own user types. |

Table 3: Success Criteria, Level AAA

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|----------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.6 Sign Language (Prerecorded) (Level AAA) | Does Not Support | RefReps does not currently support sign language interpretation for educational material offered. |
| 1.2.7 Extended Audio Description (Prerecorded) (Level AAA) | Partially Supports | RefReps is striving to provide more paused, in the moment descriptions of what is occurring in the video/audio being presented. |
| 1.2.8 Media Alternative (Prerecorded) (Level AAA) | Supports | RefReps offers pages/locations where users are able to access all of the video content that is offered in addition to the initial siting of the video. |
| 1.2.9 Audio-only (Live) (Level AAA) | Supports | RefReps offers pages/locations where users are able to access any LIVE event that RefReps may be hosting. |
| 1.3.6 Identify Purpose (Level AAA 2.1 and 2.2) | Supports | RefReps supports users' exploration of pages as RefReps does utilize microdata to gain insight to user interaction |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | and intention. This is then used to create a better user experience. |
| 1.4.6 Contrast (Enhanced) (Level AAA) | Supports | RefReps ensures that text and image ratios are met to create the most enjoyable user experience when visualizing materials, pages, etc. |
| 1.4.7 Low or No Background Audio (Level AAA) | Supports | RefReps ensures that users will only experience background noise where it is predetermined in connection to the educational experience. |
| 1.4.8 Visual Presentation (Level AAA) | Does Not Support | At this time RefReps is unable to confirm the verification of all standards for AAA visual presentation. |
| 1.4.9 Images of Text (No Exception) (Level AAA) | Supports | RefReps ensures that if users see images of text, it is essential to what you are being presented and is not there to distract you. |
| 2.1.3 Keyboard (No Exception) (Level AAA) | Does Not Support | RefReps currently does not offer the accessibility of the RefReps Officiating Education System via keyboard only. At this time you would need a computer mouse, or a touchpad/touchscreen device. |
| 2.2.3 No Timing (Level AAA) | Partially Supports | RefReps has timed components to different educational materials. As speed is a part of the profession, it is an essential component to certain materials. Additionally, we provide tests that are required to be finished in a set time frame in order to ensure completion. |
| 2.2.4 Interruptions (Level AAA) | Supports | RefReps ensures that users are able to postpone any notification that appears in the account until is a time that best fits the user. Only in the case of emergencies/new requirements will you be interrupted. |
| 2.2.5 Re-authenticating (Level AAA) | Supports | RefReps ensures that when an authenticated session expires, the user can continue the activity without loss of data after re-authenticating. |
| 2.2.6 Timeouts (Level AAA 2.1 and 2.2) | Supports | RefReps ensures that all progress is tracked and is stored for the minimum 20 hours in the case that a user is inactive for a long duration of time. |
| 2.3.2 Three Flashes (Level AAA) | Supports | RefReps ensures that no animation/display of any kind will blink 3 times in the matter of a one second period. |
| 2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2) | Supports | RefReps ensures that any animation presented on pages are essential to the information being provided. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.4.8 Location (Level AAA) | Supports | RefReps ensures that users are able to clearly locate and distinguish where they are when navigating through the depth of site pages available. |
| 2.4.9 Link Purpose (Link Only) (Level AAA) | Partially Supports | RefReps is striving to build out preemptive link descriptors so users can clearly identify the link prior to selecting. |
| 2.4.10 Section Headings (Level AAA) | Supports | RefReps ensures that all headers are representative of the information provided thereafter. |
| 2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only) | Does Not Support | RefReps does not offer the functionality of the keyboard in a manner that will aid in the purpose of the platform. |
| 2.4.13 Focus Appearance (Level AAA 2.2 only) | Does Not Support | RefReps does not offer the functionality of the keyboard in a manner that will aid in the purpose of the platform. |
| 2.5.5 Target Size (Level AAA 2.1 and 2.2) | Partially Supports | RefReps provides ample space around selectable items to aid in the user experience when attempting to select items. |
| 2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2) | Supports | RefReps' web content does 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. |
| 3.1.3 Unusual Words (Level AAA) | Supports | RefReps ensures that users will be provided an easy search engine to help identify unusual words/phrases. |
| 3.1.4 Abbreviations (Level AAA) | Does Not Support | RefReps currently does not provide a way to expand abbreviations. |
| 3.1.5 Reading Level (Level AAA) | Supports | RefReps ensures that the material does not require reading ability more advanced than the lower secondary education level. |
| 3.1.6 Pronunciation (Level AAA) | Does Not Support | RefReps currently does not provide a functionality that gives the pronunciation of terms/words that may be presented in the material. |
| 3.2.5 Change on Request (Level AAA) | Does Not Support | RefReps currently does not provide the option for users to accept and allow platform updates. |
| 3.3.5 Help (Level AAA) | Supports | RefReps ensures that users are provided ample support resources to help in case of any confusion. |
| 3.3.6 Error Prevention (All) (Level AAA) | Supports | RefReps ensures that users have the capability to reverse/delete their account if they wish. Additionally, we allow users to view their personal information and have the capacity to edit if desired. |

| Criteria | Conformance Level | Remarks and Explanations |
|---------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only) | Supports | RefReps ensures that users have mechanisms available to assist the user in completing the cognitive function test if/when presented on the RefReps OES. |

Legal Disclaimer RefReps

The conformance levels provided above were done solely by the RefReps Team and reflect what is recognized to be true of each criteria in regards to the RefReps Officiating Education System as of March 21st, 2025. Please keep in mind that we are striving to reach a complete Level AAA and commend the patience to all of those who may be in need of these functionalities that are on the way.