

Madeira Station LLC Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.5Rev)

Name of Product / Version: Cognero / v20250909

Report Date: September 25, 2025

Product Description: Cognero is a secure, web-based assessment authoring and delivery platform designed for educators and publishers. It allows users to create, manage, and deliver tests and study guides with customizable question types and flexible formatting. The system supports item banks, randomized assessments, and a variety of export and delivery options, making it adaptable for classroom, online, and print use.

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Notes: Some Cognero features can be enabled or disabled for a specific instance of the software; therefore, references made in this document to authoring capabilities or program options may not be available in some instances of Cognero. Additionally, some Cognero functionality is designed specifically for publisher users (not instructors or students). Publisher-specific functionality is not covered in this document.

Evaluation Methods Used: A functional review of Cognero was performed by testers with extensive knowledge of product functionality using a variety of manual testing techniques, website accessibility tools, and assistive technologies.

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 2.2	Level A (Yes) Level AA (Yes) Level AAA (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 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially supports	For assessment content authored in Cognero, content authors have the option to add alternative text to images, graphs, and equations. Within the Cognero interface, almost all non-text controls and images have alternate text or are marked as decorative/presentation. Exceptions are: <ul style="list-style-type: none">• images within drag-and-drop and bin-sort questions• the CAPTCHA image on registration pages (which is not used for most instances of Cognero)
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Cognero does not include audio or video by default; however, content authors may choose to include audio or video clips within questions. These clips can include alternative representations (such as text transcripts or descriptive audio) that present equivalent information.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Cognero does not include video by default; however, content authors may choose to include video clips within questions. These clips can include captions.

Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Cognero does not include video by default; however, content authors may choose to include video clips within questions. These clips can include descriptive audio.
1.3.1 Info and Relationships (Level A)	Supports	Information, structure, and relationships in the Cognero interface can be programmatically determined in order to allow assistive software users to correctly navigate the product.
1.3.2 Meaningful Sequence (Level A)	Supports	The reading and navigation order is logical and intuitive and can be programmatically determined. For PDF exports, some features (such as two-column printing) are disabled when the user chooses to export accessible/tagged PDFs.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions provided for understanding and operating Cognero do not rely solely on sensory characteristics such as shape, size, visual location, orientation, or sound.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Supports	The Cognero application does not include audio-only features. Audio clips embedded within user-authored assessment content automatically include independent audio controls for playback.
2.1.1 Keyboard (Level A)	Partially supports	Almost all controls within Cognero are operable via keyboard input. The exceptions are:

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> the controls for authoring bin sort and drag-and-drop question types, which require the use of a mouse the controls for answering bin sort and drag-and-drop question types, which require the use of a mouse
2.1.2 No Keyboard Trap (Level A)	Supports	Focus can be moved away from all user interface controls when using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not applicable	Cognero does not use any single-key shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	The amount of time a student is given to complete an assignment is the only timing-based functionality in Cognero. This time limit is optional and can be adjusted on a per-student basis to meet each user's individual needs.
2.2.2 Pause, Stop, Hide (Level A)	Supports	There is almost no moving, blinking, scrolling, or auto-updating information within Cognero. No pause/stop/hide button is necessary for "loading" animations because they occur during initial page load and are essential.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Cognero does not contain any flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	Heading tags are incorporated to allow users to quickly navigate components in the Cognero interface.
2.4.2 Page Titled (Level A)	Supports	Pages and dialogs have appropriate descriptive titles.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A)	Supports	All of the interactive components within the product receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of each link can be determined from the link text alone together with its programmatically determined link context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	All features can be operated without multipoint or path-based gestures. For dialogs where sliders are present, alternate keyboard methods can be used.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Drag-and-drop operations can be cancelled by simply releasing the pointer without completing the drag.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Where practical, the text labels and programmatic names for controls match.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not applicable	Cognero does not include any motion activated functionality.
3.1.1 Language of Page (Level A)	Supports	The language of Cognero pages can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	When user interface controls receive focus, it does not result in a change of context.
3.2.2 On Input (Level A)	Supports	When user interface controls receive input, it does not initiate a change of context.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Help buttons and links are labeled and placed consistently within dialogs and on different pages.

Criteria	Conformance Level	Remarks and Explanations
3.3.1 Error Identification (Level A)	Supports	When an input error is automatically detected, the item that is in error is identified and described to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	All input fields and menus are visibly labeled and programmatically described.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	Re-entry of previously entered information is not necessary, other than for valid security purposes.
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	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Supports	The name and role for user interface controls 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

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	Cognero does not include live media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Cognero does not include video by default; however, content authors may choose to include video clips in questions. These clips can include audio descriptions.

Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Cognero may be used in both portrait and landscape orientations. The Cognero interface has a minimum width of 1024 pixels and a minimum height of 768 pixels.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Partially supports	Cognero collects a minimal amount of personal information (first name, last name, email address), and in most instances of Cognero that information is automatically collected via single sign-on. However, in instances where the Cognero registration page is used, autocomplete is disabled for these fields.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Multi-blank questions display answer fields with black text on a colored background. By default, the background color is light enough that the contrast ratio between it and the black text is more than 4.5:1. However, content authors have the ability to change the default background colors if they so choose and could change to a color with insufficient contrast.
1.4.4 Resize text (Level AA)	Partially supports	When zooming the browser to 200%, the student interface reflows correctly. However, at 200% some parts of the instructor interface move off screen, and no scroll bar is provided.
1.4.5 Images of Text (Level AA)	Supports	Graphs and equations created within the Cognero interface are presented as images that may contain text. Content authors can add alternative text to these images via the Cognero interface.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Does not support	While Cognero does reflow text as the zoom level is increased, there is a loss of interface functionality at a full 400% zoom with a width of 1280 pixels.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	All interface elements have a contrast ratio of at least 3:1. It is the responsibility of content authors to verify 3:1 contrast ratio for any images they insert into questions created within the Cognero word processor.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Partially supports	The text of some buttons and dialogs is cut off when line height and letter spacing settings are overridden.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Partially supports	Instructors can hover over a question in the trees in the left panes of Cognero to preview the full text of the question. This preview is only dismissible by moving the mouse cursor.
2.4.5 Multiple Ways (Level AA)	Partially supports	PDFs generated by Cognero do not currently include bookmarks. Criterion 2.4.5 requires that PDFs that are greater than 20 pages long have bookmarks for easier navigation.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels that describe the topic or purpose of controls are present in the product.
2.4.7 Focus Visible (Level AA)	Supports	The keyboard focus indicator is visible on all user interface components within the product.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	No Cognero components are entirely hidden from keyboard focus due to author-created content.
2.5.7 Dragging Movements (Level AA 2.2 only)	Partially supports	While Cognero supports drag and drop for many actions such as opening a test or reordering questions, alternate methods such as menu options exist in almost all cases. The exceptions are:

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> the controls for authoring bin sort and drag-and-drop question types, which require the use of a mouse the controls for answering bin sort and drag-and-drop question types, which require the use of a mouse
3.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	All Cognero controls are at least 24x24 pixels in size or spaced appropriately such that the requirements for this guideline are met.
3.1.2 Language of Parts (Level AA)	Supports	Cognero supports multi-language assessment content, and tags such content with the appropriate language so it can be programmatically determined.
3.2.3 Consistent Navigation (Level AA)	Supports	Cognero uses consistent navigation elements across the different sections/pages of the application.
3.2.4 Consistent Identification (Level AA)	Supports	Cognero uses consistent identification across the different sections/pages of the application.
3.3.3 Error Suggestion (Level AA)	Supports	Cognero provides appropriate suggestions when invalid data is entered.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	When taking an assignment, students are provided with the opportunity to review and correct their answers before submitting them.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	Most Cognero instances are launched via single sign-on from a publisher website and do not require separate authentication. For instances that do not use SSO, Cognero does not prevent the use of password

Criteria	Conformance Level	Remarks and Explanations
		managers or copy/paste.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Does not support	<p>While some status messages are automatically read aloud by the screen reader, many are not. Examples include:</p> <ul style="list-style-type: none"> • In the Add Questions by Criteria dialog, the screen reader does not read the number of questions that match the selected criteria when the Get Question Count button is pressed. • While taking an assignment, if a student clicks the Check button to check their answer, the title of the resulting alert dialog is read but the contents of the dialog are not. • While taking an assignment, if a student clicks the Finish button to end their assignment, the text of the resulting alert (Are you sure you want to finish the assignment and submit your final answers?) is not read by the screen reader. • Callouts for empty required fields (e.g., First Name field in the User Profile dialog) are not read aloud by the screen reader.

Table 3: Success Criteria, Level AAA

Note: Table 3 has been removed. This product has not been tested for conformance to WCAG Level AAA criteria.

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