

# Kognity Accessibility Conformance Report

## WCAG Edition

(Based on VPAT<sup>®</sup> Version 2.5)



**Name of Product/Version:** Kognity, IBDP Subjects FE2019 to FE2025

**Report Date:** May 17th, 2024

**Product Description:** Kognity is an online teaching and learning platform with interactive content for IBDP, Cambridge IGCSE and High School Science students.

**Contact Information:** [accessibility@kognity.com](mailto:accessibility@kognity.com)

**Notes:** Level AAA Not Evaluated

**Evaluation Methods Used:** Testers evaluated product with knowledge of common uses and flows of the product in addition to knowledge of accessibility standards, with the help of assistive technologies, and by performing tests with specialized software.

**Applicable Standards/Guidelines**

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.2</a>	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.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
<a href="#">1.1.1 Non-text Content</a> (Level A)	Partially Supports	The majority of non-text content has a text alternative that serves the equivalent purpose, except: <ul style="list-style-type: none"> <li>Some complex images lack long text alternative techniques for cases under Situation B.</li> <li>Older content contains images that lack an appropriate alternative text.</li> </ul>
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Partially Supports	Most audio- and video-only media has either a text alternative or is already serving as an alternative for text.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Partially Supports	Captions are provided for the majority of prerecorded audio media, except in some older third-party content.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Partially Supports	Most third-party videos include captions but no audio descriptions.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Partially Supports	Most information, structure, and relationships can be programmatically determined.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	Content has been ordered in a meaningful sequence, content has been positioned based on a structural markup, and DOM order matches visual order.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	Content does not rely solely on sensory characteristics. Whenever different characteristics of components have been used (shapes, color, icons), these have been also clearly labeled.
<a href="#">1.4.1 Use of Color</a> (Level A)	Partially Supports	Some third-party content relies only on the use of color to convey information.
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	No audio plays automatically on pages, and all audio-based media has a mechanism to start, pause, or stop, as well the ability to control its volume level.
<a href="#">2.1.1 Keyboard</a> (Level A)	Partially Supports	The keyboard focus cannot be moved into some third-party content.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Partially Supports	Some third-party content allows for the keyboard focus to be moved into that component but the focus cannot move away once it is within the component.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 and 2.2)	Supports	No keyboard shortcut has been implemented using only letter, punctuation, number, or symbol characters.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	Web content functions are not time dependent nor do they rely on a timer.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Partially Supports	There are a few cases of content that starts moving, blinking, scrolling, or auto-updating automatically, and the user cannot pause or stop it without making the component unusable.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	Web pages do not contain anything that flashes more than three times in any one second period.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	Web pages contain links at the top of the page to each area of the content allowing users to bypass blocks of content and reach specific areas directly.
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	Web pages have unique titles that describe topic or purpose
<a href="#">2.4.3 Focus Order</a> (Level A)	Partially Supports	Focusable components receive focus in an order that preserves meaning and operability. Some third-party components are skipped.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Partially Supports	The vast majority of links include text that describes the purpose of a link.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 and 2.2)	Partially Supports	Some third-party content provides functionality via a path-based gesture without a simple pointer alternative.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 and 2.2)	Partially Supports	Some third-party content activates a control when the down-event is triggered without release and does not reverse the outcome when triggering the up-event.
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 and 2.2)	Supports	The accessible names match the visible labels of controls
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 and 2.2)	Supports	Content is not dependent on a user's ability to move a device.
<a href="#">3.1.1 Language of Page</a> (Level A)	Partially Supports	Web pages contain the language attribute on the HTML element. Some pages in other languages are defaulting incorrectly to English (lang="en").
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	Components with focus do not initiate change of context.
<a href="#">3.2.2 On Input</a> (Level A)	Supports	Users are provided with submit buttons to initiate a change of context.
<a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)	Supports	Platform provides a support option that is consistent in order and location throughout all web pages.
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	Platform provides success and error feedback when data is submitted.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	Labels or instructions are provided when content requires user input.
<a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)	Supports	Information previously provided is available for the user to select.
<a href="#">4.1.1 Parsing</a> (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 <a href="#">WCAG 2.0 Editorial Errata</a> and the <a href="#">WCAG 2.1 Editorial Errata</a> .
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	All names and roles can be programmatically determined, including the use of aria-labels to provide an invisible label where a visible label cannot be used.

**Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Supports	Platform does not contain live audio content.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Partially Supports	Audio description is not provided in most third-party video content.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 and 2.2)	Supports	Content is responsive and allows access in different orientations.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 and 2.2)	Supports	All input fields can be programmatically determined.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Partially Supports	The majority of text content has the recommended contrast ratio of at least 4.5:1 or 3:1 (for large text).
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	All text can be resized using technology that provides zoom capabilities and text containers resize accordingly.
<a href="#">1.4.5 Images of Text</a> (Level AA)	Partially Supports	CSS is used to control visual presentation of text. Some depiction of text is essential to information being conveyed, and in such cases, most images have an appropriate text alternative.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 and 2.2)	Supports	Platform uses media queries and Flexbox to reflow columns
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 and 2.2)	Partially Supports	Most icons, graphical objects, and interface components have a contrast ratio of at least 3:1.
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 and 2.2)	Supports	Platform allows users to override text spacing via an embedded application (Reading Assistance).

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 and 2.2)	Supports	Platform has some custom tooltips that display on hover but they do not obscure or replace other content.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	Platform provides links to navigate to related Web pages, a Table of Contents, and a search function to help users find content.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Partially Supports	The majority of headings and labels describe the topic or purpose.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	Interface components are highlighted when they receive focus.
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)	Partially Supports	In a few cases, when the additional content appears, existing content does not reflow and some content can be partially hidden or obscured.
<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)	Partially Supports	Some third-party components contain functionality that uses a dragging movement for operation, which cannot be achieved by a single pointer without dragging.
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)	Supports	All targets for pointer inputs are at least 24x24 pixels.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Partially Supports	Some portions of content do not identify changes in human language.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	Platform presents repeated components in the same relative order each time they appear.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	Platform employs labels, names, and text alternatives consistently for content that has the same functionality
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	When input error is detected, suggestions for correction are provided to the user, unless it jeopardizes the purpose of the content.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	For Web pages that modify or delete user-controllable data in data storage systems (e.g. admins removing users), or that submit user test responses (e.g. students submitting an assessment), a mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)	Supports	A cognitive function test is not required for authentication; furthermore, the platform provides properly marked up email and password inputs, and the ability to receive an email for authentication processes as part of a “forgot password” mechanism.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 and 2.2)	Partially Supports	Some status messages are missing role attributes.

## **Legal Disclaimer (Company)**

*The information provided in this document is in good faith based on Kognity for IBDP at the time of the review and does not represent a legally binding claim. Please contact us to report any accessibility errors or for re-evaluation and correction, if necessary.*