

Voluntary Product Accessibility Template® (VPAT®)

WCAG Edition

Version 2.4

Cambridge University Press and Assessment Accessibility Conformance Report

WCAG Edition

(VPAT® Version 2.4)

Name of Product/Version: Higher Education from Cambridge University Press

Report Date: 11th October 2021

Product Description: Higher Education from Cambridge University Press offers the highest quality content and resources for leading authors to instructors and students, supporting successful teaching and learning journeys in today's rapidly changing educational environment.

Contact information: hefeedback@cambridge.org

Evaluation Methods Used:

The website is measured against the Web Accessibility Initiative's (WAI) Web Content Accessibility Guidelines 2.1 (WCAG 2.1) to give an accurate feedback on any non-compliant issues. To attain our standard accreditation all A and AA criteria must be achieved.

To give a more accurate review of the website we and our 3rd party auditors (the Digital Accessibility Centre) employ two main testing processes.

The first is a manual technical audit using automated tools and the second a dedicated team of user testers with differing disabilities test using a range of adaptive technologies. The findings of both are combined to give more accurate feedback on the website.

By using the testing team in conjunction with an automated procedure a more accurate set of results are made available.

This report combines technical auditing with disabled user feedback. The test does not list each specific area that requires change but highlights patterns of problems where they exist. Each section of the report includes a qualifying statement of pass, fail or recommendation to help developers quickly identify which parts of the website need the most urgent attention.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<u>Web Content Accessibility Guidelines 2.0</u>	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
<u>Web Content Accessibility Guidelines 2.1</u>	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 be used only in WCAG 2.0 Level AAA.

WCAG 2.1 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 2.1 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A)	Partially Supports	<p>Examples of supports:</p> <ul style="list-style-type: none"> • Images include descriptive alternative text. • Form buttons have a descriptive value. • Form inputs have associated text labels. <p>Examples of exceptions:</p> <ul style="list-style-type: none"> • Some HTML content tables are presented as images. • Some HTML content images don't have a descriptive alternative text. • Some Cambridge Spiral eReader buttons are not descriptive.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)	Does not support	<p>Examples:</p> <ul style="list-style-type: none"> • A descriptive text transcript and audio descriptions are not provided for all resources audio and video.
<u>1.2.2 Captions (Prerecorded)</u> (Level A)	Partially Supports	<p>Examples of supports:</p> <ul style="list-style-type: none"> • Instructional videos have instructions embedded in the video <p>Examples of exceptions:</p> <ul style="list-style-type: none"> • Captioning is not provided for all resources audio and video.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)	Does not support	<p>Examples:</p> <ul style="list-style-type: none"> • A descriptive text transcript and audio descriptions are not provided for all resources audio and video.
<u>1.3.1 Info and Relationships</u> (Level A)	Partially Supports	<p>Examples of supports:</p> <ul style="list-style-type: none"> • Headings and lists are used for hierarchical content structure. • Pages are usable with styles disabled. • Text labels are associated with form input elements.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Required form fields are clearly marked. <p>Examples of exceptions:</p> <ul style="list-style-type: none"> There are third party widgets on the site which do not have the appropriate semantic html structure to enable users of assistive technology to interact with the widgets.
1.3.2 Meaningful Sequence (Level A)	Supports	<p>Examples:</p> <ul style="list-style-type: none"> The reading and navigation order (determined by code order) is logical and intuitive.
1.3.3 Sensory Characteristics (Level A)	Supports	<p>Examples:</p> <ul style="list-style-type: none"> Instructions and content do not rely upon shape, size, visual location or sound.
1.4.1 Use of Color (Level A)	Supports	<p>Examples:</p> <ul style="list-style-type: none"> Colour is not used as the sole method of conveying content or distinguishing visual elements. Links in general are identified using colour as well as underline (and a hover over effect).
1.4.2 Audio Control (Level A)	Supports	<p>Examples:</p> <ul style="list-style-type: none"> Cambridge Core website does not contain any auto-playing audio.
2.1.1 Keyboard (Level A)	Partially Supports	<p>Examples of supports:</p> <ul style="list-style-type: none"> All page functionality is available using the keyboard in most areas. Access keys are not present (to avoid any system and browser compatibility issues). <p>Examples of exceptions:</p> <ul style="list-style-type: none"> Some Cambridge Spiral eReader functions may not be available via keyboard navigation.
2.1.2 No Keyboard Trap (Level A)	Partially Supports	<p>Examples of supports:</p> <ul style="list-style-type: none"> There are no keyboard traps in most areas of the website.

Criteria	Conformance Level	Remarks and Explanations
		Examples of exceptions: <ul style="list-style-type: none"> Some Cambridge Spiral eReader pages may not be available from the keyboard only navigation.
<u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only)	Supports	Examples <ul style="list-style-type: none"> The website does not have any character key shortcuts.
<u>2.2.1 Timing Adjustable</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> The website does not contain any time limits.
<u>2.2.2 Pause, Stop, Hide</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> The website does not contain any moving, blinking, scrolling, or auto-updating content.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> The website does not contain any flashing content.
<u>2.4.1 Bypass Blocks</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> Skip to content link is present to bypass repeating elements (e.g. navigation) on all pages. Heading structure is marked up to aid assistive technology navigation.
<u>2.4.2 Page Titled</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> Pages have a descriptive and informative page title.
<u>2.4.3 Focus Order</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> The navigation order of links, form elements, etc. is logical and intuitive.
<u>2.4.4 Link Purpose (In Context)</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> The purpose of links (and buttons) can be determined from the link text alone where possible. Where not possible, additional text is provided for screen readers, e.g. using aria-label/aria-labelledby
<u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)	Supports	Examples:

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> In Cambridge Spiral eReader users can navigate to different pages using gesture, button, slider or page number
<u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> Users can use CTRL+Z to undo form entries
<u>2.5.3 Label in Name</u> (Level A 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> The accessible name (label, alternative text, aria-label, etc.) of a component includes visible label text of that component
<u>2.5.4 Motion Actuation</u> (Level A 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> The site does not include functionality that is triggered by moving devices
<u>3.1.1 Language of Page</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> The language of the page is identified using the HTML lang attribute (<html lang="en">)
<u>3.2.1 On Focus</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> No page elements trigger changes in context when they receive focus.
<u>3.2.2 On Input</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> Where controls trigger changes in context, users are notified of this.
<u>3.3.1 Error Identification</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> Required form elements are clearly marked. Form validation errors are intuitive and accessible. The errors are clearly identified (by proximity of the message and a highlight).
<u>3.3.2 Labels or Instructions</u> (Level A)	Supports	Examples: <ul style="list-style-type: none"> Labels, cues, and instructions for required interactive elements are provided via instructions, examples and properly positioned form labels
<u>4.1.1 Parsing</u> (Level A)	Partially supports	Examples of supports: <ul style="list-style-type: none"> Significant HTML validation/parsing errors are avoided.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Web pages have complete start and end tags and are nested according to specification <p>Examples of exceptions:</p> <ul style="list-style-type: none"> • Some third party applications may not be compatible with all browsers • Third party applications may have parsing errors such as duplicated ID's
4.1.2 Name, Role, Value (Level A)	Supports	<p>Examples:</p> <ul style="list-style-type: none"> • Markup in general follows the HTML/XHTML specifications (e.g. form elements, links, etc.) • Aria-label/aria-labelledby are used to provide/link names for controls.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Examples: <ul style="list-style-type: none"> The website does not contain live multimedia.
1.2.5 Audio Description (Prerecorded) (Level AA)	Partially supports	Examples: <ul style="list-style-type: none"> Not all videos contain audio descriptions
1.3.4 Orientation (Level AA 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> The website is fully responsive and works well in portrait and landscape modes.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> Input fields have an appropriate autocomplete attribute defined where applicable.
1.4.3 Contrast (Minimum) (Level AA)	Partially supports	Examples of supports: <ul style="list-style-type: none"> The colour contrast is sufficient (4.5:1) in majority of the website. Examples of exceptions: <ul style="list-style-type: none"> Cambridge Spiral eReader may have minor contrast issues, e.g. icons
1.4.4 Resize text (Level AA)	Supports	Examples: <ul style="list-style-type: none"> The page is readable and functional when the text size is increased to 400%
1.4.5 Images of Text (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Images of text are not used
1.4.10 Reflow (Level AA 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> The page is readable and functional when the text size is increased to 400% without horizontal scroll bars.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially supports	Examples of supports: <ul style="list-style-type: none"> The colour contrast is sufficient (4.5:1) in majority of the website. Examples of exceptions: <ul style="list-style-type: none"> Cambridge Spiral eReader may have minor contrast issues, e.g. icons
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> Elements that contain text use relative sizes so no loss of content or functionality occurs when the user adapts different spacing
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> Content presented on hover or focus can be dismissed
2.4.5 Multiple Ways (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Multiple ways are available to find other pages on the site, e.g. navigation, search, site map, crumb trail, etc.
2.4.6 Headings and Labels (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Headings are descriptive. Labels are descriptive.
2.4.7 Focus Visible (Level AA)	Partially supports	Examples: <ul style="list-style-type: none"> All elements which are under the control of Higher Education have a visible focus state indicator. Examples of exceptions: <ul style="list-style-type: none"> There are third party applications and widgets which may have elements that do not have a visible focus state indicator.
3.1.2 Language of Parts (Level AA)	Supports	Examples:

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> The language of page content that is in a different language is identified using the lang attribute
<u>3.2.3 Consistent Navigation</u> (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Navigation is consistent throughout the website.
<u>3.2.4 Consistent Identification</u> (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Elements that have the same functionality across multiple web pages are consistently identified (e.g. search box looks the same and uses the same identification throughout).
<u>3.3.3 Error Suggestion</u> (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Information about how to correct input errors is provided.
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)	Supports	Examples: <ul style="list-style-type: none"> Facility for the user to review and correct data before submitting it is provided.
<u>4.1.3 Status Messages</u> (Level AA 2.1 only)	Supports	Examples: <ul style="list-style-type: none"> Important status messages are announced by screen readers.