

Wolters Kluwer Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Lippincott Clinical Experiences (LCE): Community, Public, and Population Health Nursing

Report Date: December 2, 2020

Product Description: Lippincott Clinical Experiences offers clinical experiences that consistently expose students to diverse settings, situations, and populations. As students immerse themselves in a safe and engaging virtual environment, they are exposed to the real-life application of key community, public, and population health concepts. Students make observations, hold virtual conversations, triage at a disaster scene, do research online, conduct interviews, and more.

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Evaluation Methods Used: Testing LCE involved a combination of manual and functional testing on desktop and mobile platforms. Level Access (Level) comprehensively tested a selection of pages representative of LCE using, among other methodology, the screen reader JAWS 2020 and exclusive use of the keyboard. Level also functionally tested a set of five typical user flows with the JAWS 2020 screen reader, ZoomText screen magnifier and Dragon® NaturallySpeaking 15 speech recognition software.

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) Level AA (Yes) Level AAA (No)

[Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](#)

(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 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
<u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: The interactive simulations do not provide text alternative to the visual content.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: The product does not have prerecorded audio-only or prerecorded video-only content.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: Captions are not provided for the video used in the Disaster Assessment and Response module.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to:	Web: Supports	Web: The product contains prerecorded video content that is described sufficiently in audio.

Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: • Structure and relationship between content is communicated visually but cannot be programmatically determined or presented in text.
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: • A reading sequence could not be programmatically determined because the simulations do not provide text alternative to the visual content.
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: 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.

<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	Web: Most functions of the product do not convey information through color alone. However, a rating of Partially Supports has been given for the following reasons: • Color is the sole means of communicating error messages. • The triage activity distinguishes patient categories in the mini map by color alone.
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: • Audio plays automatically on loop without a mechanism to stop or pause the audio nor to control the audio independently from the system audio.
<u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reasons: • None of the controls within the simulations are operable by keyboard.

		The full-screen control outside of the simulation canvas is not operable by keyboard.
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: The product does not contain any keyboard traps.
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: The simulations remain active for longer than 20 hours.
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Partially Supports	Web: Most moving, blinking or scrolling information does not start automatically and lasts less than five seconds. However, a rating of Partially Supports has been given for the following reason: There are several icon controls, such as 'person info' controls, that move until the user activates it.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: Revised Section 508	Web: Supports	Web: The product does not contain anything that flashes more than three times in any one second period.

• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
<u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports	Web: The product does not contain any main navigation to bypass.
<u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: • The virtual experience pages use the same page title which is not informative nor context sensitive.
<u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The content cannot be navigated sequentially because there are no focusable components.
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Web: Supports	Web: The product does not contain links.

• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The product identifies the default language of its pages.
<u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: User interface components do not receive focus.
<u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The product does not have event handlers which trigger context change or form submissions without warning.
<u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	Web: When an input error is automatically detected within the product, the error is mostly described to the user in text. A rating of Partially Supports has been given for the following reason:

		On certain activities, flashing red color is the sole means of conveying an error occurred.
<u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: The product mostly provides visual labels and instructions when content requires user input.
<u>4.1.1 Parsing</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports	Web: Elements in the site have complete start and end tags, and elements are nested according to their specifications.
<u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: Controls used throughout the simulations do not provide textual name, role and/or state information.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
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<u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The product does not contain live audio content.
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: Visual multimedia content is sufficiently described in the audio portion of the multimedia.
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Partially Supports	Web: The product mostly contains text and meaningful images of text that meet the minimum contrast ratio of 4.5:1 for standard text and 3.1 for large text. However, a rating of Partially Supports has been given for the following reason: • There are some specific color combinations that do not provide sufficient contrast.
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: A rating of Does Not Support has been given for the following reason: • There is no control for changing the scale of the page and content is cutoff when

		viewing the web page at 200% browser zoom.
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The presentation of text within the canvas element is essential to the simulation activity.
<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports	Web: The product has multiple ways to locate a Web page within a set of Web pages.
<u>2.4.6 Headings and Labels</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The product contains headings and labels that describe the topic or purpose.
<u>2.4.7 Focus Visible</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Does Not Support	Web: The user interface does not have a mode of operation where there is a visible keyboard focus indicator.

<u>3.1.2 Language of Parts</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The product does not contain changes in the default language.
<u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports	Web: The product contains consistent navigation.
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports	Web: Components that have the same functionality within the product are identified consistently.
<u>3.3.3 Error Suggestion</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: When an input error is automatically detected within the product and suggestions for correction are known, the suggestions are provided to the

		user unless it would jeopardize the security or purpose of the content.
<u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports	Web: The product does not contain pages that cause legal commitments or financial transactions, or pages that irreversibly modify user-controllable data.

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

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Notes:

Chapter 3: [Functional Performance Criteria](#) (FPC)

Notes: This product is supported without Claim of Equivalent Facilitation and other standards in this document cover the product.

Chapter 4: [Hardware](#)

Notes: Not Applicable

Chapter 5: [Software](#)

Notes: Not Applicable

Chapter 6: [Support Documentation and Services](#)

Notes: Not Applicable

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