

# Voluntary Product Accessibility Template (VPAT) for ITS

## Version 1.0 (WCAG 2.2)

**Name of Product:** Intelligent Tutoring System from University of Washington Dept of Psychiatry BHSS Program

**Report Date:** September 4, 2025

**Product Description:** ITS is a free LTI-Integrated Canvas external tool that provides practice for students taking coursework related to Behavioral Health Training in the form of assignments. Assignments are composed of mainly multiple choice and some short answer questions. ITS has several skills/topics that an instructor can create an assignment for. Students open a link in canvas that will automatically take them to the appropriate skill/topic the assignment was created for.

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**Evaluation Methods Used:** The product was evaluated using manual testing with Chrome dev tools and software developer code review. Testing was performed on the following browsers and operating systems: Chrome (Windows, Linux, OS X, iOS), Safari (OS X, iOS)

















Colors/contrast checked using this tool: <https://www.audioeye.com/color-contrast-checker>



The below evaluation is only for the student facing assignment view and not the instructor dashboard. The instructor dashboard is only viewable by the instructor and is an optional view that they can choose to ignore/not use.

## Applicable Standards/Guidelines













### *Principle 1: Perceivable*












Criteria	Level	Conformance	Explanation
1.1.1 Non-text Content	A	 <b>Supports</b>	App is almost entirely text based, the view icons and images it does use have accompanying text or alt-text

1.2.1 Audio-only & Video-only	A	 <b>Not Applicable</b>	App doesn't use video or audio
1.2.2 Captions	A	 <b>Not Applicable</b>	
1.2.3 Audio Description	A	 <b>Not Applicable</b>	
1.2.4 Captions (live)	AA	 <b>Not Applicable</b>	
1.2.5 Audio Description	AA	 <b>Not Applicable</b>	
1.3.1 Info and Relationships	A	 <b>Supports</b>	Content uses appropriate tags to structure the questions.
1.3.2 Meaningful Sequence	A	 <b>Supports</b>	Content is laid out left to right and top to bottom.
1.3.3 Sensory Characteristics	A	 <b>Supports</b>	Instructions in the app do not rely on shapes, size, colors, or sound
1.3.4 Orientation	AA	 <b>Supports</b>	Layout adapts when device orientation changes
1.3.5 Identify Input Purpose	AA	 <b>Supports</b>	Only user input are for free-response questions, which don't require autocomplete
1.4.1 Use of Color	A	 <b>Partially Supports</b>	For dialog style questions, the indicator of a correct or incorrect response relies only on red and green background.
1.4.3 Contrast	AA	 <b>Partially Supports</b>	Question and instructions have appropriate contrast. For some multi-choice options when selected, the text and background color do not meet 4.5:1 ratio.
1.4.4 Resize Text	AA	 <b>Supports</b>	A text can be resized via the browser zoom without losing content or functionality
1.4.5 Images of Text	AA	 <b>Supports</b>	No images of text are used
1.4.10 Reflow	AA	 <b>Supports</b>	Content fits in one column without need for horizontal scroll even on small dimensions
1.4.11 Non-text Contrast	AA	 <b>Supports</b>	Button elements have appropriate contrast w/ background



1.4.12 Text Spacing	AA	 <b>Does Not Support</b>	User cannot change text spacing
1.4.13 Content on Hover or Focus	AA	 <b>Supports</b>	Tooltips can be dismissed using keyboard escape

### *Principle 2: Operable*

Criteria	Level	Conformance	Explanation
2.1.1 Keyboard	A	 <b>Partially Supports</b>	User can complete all questions using keyboard by ‘tabbing’ through elements. However the ‘Review’ feedback on incorrect responses requires tapping/clicking to view.
2.1.2 No Keyboard Trap	A	 <b>Supports</b>	Can use Tab and Escape keys to navigate away from components
2.2.1 Timing Adjustable	A	 <b>Not Applicable</b>	No timings present
2.2.2 Pause, Stop Hide	A	 <b>Not Applicable</b>	No moving/blinking content
2.3.1 Flashes	A	 <b>Supports</b>	No flashing content
2.4.1 Bypass Blocks	A	 <b>Not Applicable</b>	No content that is skippable by design
2.4.2 Page Titled	A	 <b>Supports</b>	App is on a single page
2.4.3 Focus Order	A	 <b>Supports</b>	Focus moves left to right, top to down
2.4.4 Link Purpose	A	 <b>Supports</b>	App doesn’t rely on links, the few it uses have descriptive text.
3.2.6 Consistent Help	A	 <b>Supports</b>	Help link is in same area, feedback when question is incorrect as well.
3.3.7 Redundant Entry	A	 <b>Not Applicable</b>	No inputs where user would want to re-enter information
2.1.4 Character Key Shortcuts	A	 <b>Not Applicable</b>	No Keyboard shortcuts

2.4.5 Multiple Ways	AA	 <b>Not Applicable</b>	No need to navigate between pages
2.4.6 Heading and Labels	AA	 <b>Supports</b>	Headings and labels match content
2.4.7 Focus Visible	AA	 <b>Supports</b>	Buttons have a colored pulsing fill on focus or a dark outline
2.5.1 Pointer Gestures	AA	 <b>Not Applicable</b>	No complex pointer gestures required
2.5.2 Pointer Cancellation	AA	 <b>Supports</b>	Clicks registered on release, can cancel by moving pointer off the button
2.5.3 Label in Name	AA	 <b>Does Not Support</b>	Inputs and buttons are programmatically named by React so they may not exactly match the visible name to the user
2.5.4 Motion Actuation	AA	 <b>Not Applicable</b>	No motion related actions
2.5.7 Dragging Movements	AA	 <b>Not Applicable</b>	No dragging motions used
2.5.8 Target Size	AA	 <b>Supports</b>	All interactable components are at least 24x24 pixels
2.4.11 Focus Not Obscured	AA	 <b>Supports</b>	No hidden elements on focus
3.3.8 Accessible Authentication	AA	 <b>Not Applicable</b>	App is accessed through Canvas, no authentication required by user

### *Principle 3: Understandable*

Criteria	Level	Conformance	Explanation
3.1.1 Language of Page	A	 <b>Does Not Support</b>	Only available in English
3.2.1 Focus	A	 <b>Supports</b>	No behavior changes due to focus change

3.2.2 On Input	A	✓ <b>Supports</b>	No major page changes on input change
3.3.1 Error Identification	A	✓ <b>Supports</b>	Notification and feedback displayed when incorrect responses detected.
3.3.2 Labels of Instructions	A	✓ <b>Supports</b>	Instructions are provided per question. Tooltips provide additional help
3.1.2 Language of Parts	AA	— <b>Not Applicable</b>	No different languages
3.2.3 Consistent Navigation	AA	✓ <b>Supports</b>	All question type have same basic structure
3.2.4 Consistent Identification	AA	✓ <b>Supports</b>	Icons and components have consistent appearance and function
3.3.3 Error Suggestion	AA	✓ <b>Supports</b>	Feedback provided whenever incorrect responses detected
3.3.4 Error Prevention (Legal, Financial)	AA	— <b>Not Applicable</b>	App does not involve legal or financial commitments