Turning Technologies Accessibility Conformance Report

VPAT® Version 2.1 – July 2018

Name of Product/Version: TurningPoint app

Product Description: TurningPoint app is a mobile solution can be used with any web-enabled device and allows students to view and respond to interactive questions from anywhere. Whether using a smart phone, tablet or computer, mobile responding offers the same experience for all learners.

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Notes:

Evaluation Methods Used: A functional review of the application was completed using JAWS and NVDA assistive software. Web Accessibility Toolbar (WAT) was also used to review the application.

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, at *http://www.w3.org/TR/2008/REC-WCAG20-20081211/*	Level A -**Yes** Level AA- **Yes** Level AAA- **No**

Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018	**No**
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V1.1.2 (2015-04) at http://mandate376.standards.eu/standard	**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.
- **Supports with Exceptions**: 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

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports with Exceptions	
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	No audio and/or video is required for the use of ResponseWare.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	No audio and/or video is required for the use of

Criteria	Conformance Level	Remarks and Explanations
		Responseware.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	No audio and/or video is required for the use of Responseware.
1.3.1 Info and Relationships (Level A)	Supports with Exceptions	Semantic markup is used appropriately, however further audits are required to ensure all elements have appropriate labels and text. Portions of the application do not have appropriate labels preventing assistive software users from correclty navagating the software. No current work around available.
1.3.2 Meaningful Sequence (Level A)	Does Not Support	
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions do not rely upon shape, size, or visual location or sensory characteristics.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information.
1.4.2 Audio Control (Level A)	Not Applicable	Audio is not used within the application.
2.1.1 Keyboard (Level A)	Supports with Exceptions	The application can be executed using a keyboard for a portion of the application. Users would be unable to use a keyboard to complete polling, no current workaround is available.
2.1.2 No Keyboard Trap (Level A)	Supports with Exceptions	Portions of the application can be executed using a keyboard only. There are areas within the application which the user can not interact with using a keyboard but the user can always navagate to another element.
2.2.1 Timing Adjustable (Level A)	Supports	Timing settings are controlled by the administrator (instructor) of the poll, and can be adjusted or extended to meet the specific needs of the population using the application.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A)	Supports with Exceptions	Headings and aria labels are used to assist users, however additional evaluation is needed to ensure consisting of heading and label use throughout the application. Some portions of the application do not have appropriate headings or labels preventing users from accessing information or using th application correctly. No current workaround is available for assistive software users.
2.4.2 Page Titled (Level A)	Supports With Exceptions	Web pages have titles but further description could be used to provide further support for users.
2.4.3 Focus Order (Level A)	Supports With Exceptions	The navigation order of links, form elements, on main login page are logical and intuitive, (move left to right, top to bottom of the page,) however the focus order does not continue to polling sessions preventing assistive software users from interacting with the poll.
2.4.4 Link Purpose (In Context) (Level A)	Supports With Exceptions	Purpose of links with portions of the application can be determined from link text, however there are areas that additional description would be required for assistive software users including polling answer buttons. No current workaround available.
3.1.1 Language of Page (Level A)	Supports	HTML language attribute set for application.
3.2.1 On Focus (Level A)	Supports	When focus is place on components, no change is initiated. User action is required to cause any change in context.
3.2.2 On Input (Level A)	Supports	No change is initiated, unless user action is required.
3.3.1 Error Identification (Level A)	Supports	User is notified of any errors detected when using application.
3.3.2 Labels or Instructions (Level A)	Supports	Appropriate HTML/XHTML tags used and validated to avoid errors.
4.1.1 Parsing (Level A)	Supports	HTML/XHTML parsing errors are not found within the application.

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Supports with Exceptions	Additional audits required to ensure all elements requiring user input are properly labeled, and proper ARIA labels are used. Currently there are links, and form elements where ARIA labels are not used preventing assistive software users from accessing that portion of the application.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	
1.4.3 Contrast (Minimum) (Level AA)	Supports with Exceptions	A majority of the ResponseWare application meets minimum contrast requirements. There are a few minor elements in greyscale that do need to be adjusted, as well as light blue shades used for polling answers.
1.4.4 Resize text (Level AA)	Supports	Text can be resized within the browser or in the user's operating system and there is no loss of content or functionality.
1.4.5 Images of Text (Level AA)	Does	Text images are not used within the application.
2.4.5 Multiple Ways (Level AA)	Does Not Support	
2.4.6 Headings and Labels (Level AA)	Supports with Exceptions	Appropriate headings and labels are used in a majority of the application, however additional description is needed to provide further support to assistive software users.
2.4.7 Focus Visible (Level AA)	Supports with Exceptions	The operating system standard focus indicator

Criteria	Conformance Level	Remarks and Explanations
		available for a majority of the application. Users can use Assistive Software screen readers with built in focus indicator within ReponseWare to focus and track changes within the application.
3.1.2 Language of Parts (Level AA)	Supports	HTML lang attribute is used throughout the application.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation links remain consistent throughout the application.
3.2.4 Consistent Identification (Level AA)	Supports	Components with the same functionality are labeled and identified consistently throughout the application.
3.3.3 Error Suggestion (Level AA)	Does Not Support	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	