Turning Technologies Accessibility Conformance Report Revised Section 508 Edition

VPAT® Version 2.3 (Revised) - April 2019

Name of Product/Version: ExamView

Product Description: ExamView (Assessment Suite) is a test generation software consisting of four individual applications: Import Utility, Test Generator, Test Manger and Test Player.

Report Date: June 4, 2019

Contact Information: support@turningtechnologies.com

Notes:

Evaluation Methods Used: A functional review was based on general product knowledge and manual testing using assistive technologies and website accessibility tools. Below are some of the key evaluation tools and testing methods used to inform this VPAT®.

- Screen Reader Tests: JAWS; NVDA; Voiceover
- Manual Accessibility Testing: Keyboard testing with visual focus; logical order; Images and videos

- Tool-Based Testing: SiteImprove; tota11y; Google Lighthouse; Web Accessibility Evaluation Tool (WAVE) by WebAIM
- Color Contrast Test: WebAIM Color Contrast Checker; Chrome Developer Tools

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:

- 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 <a href="https://www.wcashedu.com/wcashed

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Some icons and figures are not properly tagged with alternative text. However, text descriptions are available adjacent to the icons. ExamView Test Generator: • Users have the option to add alternative text to images and figures on created assignments
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The product does not include audio or video content by default. However, instructor roles may choose to include them into their presentations. In such cases, the instructor must include alternative representations (such as text transcripts) that present equivalent information to the audio or video.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The product does not include audio or video content by default. However, instructor roles may choose to include them into their presentations. In such cases, the instructor must include alternative representations (such as text transcripts) that present equivalent information to the audio or video.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The product does not include audio or video content by default. However, instructor roles may choose to include them into their presentations. In such cases, the instructor must include alternative representations (such as text transcripts) that present equivalent information to the audio or video.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Semantic markup is used appropriately, however ongoing audits are required to ensure all elements have appropriate labels and text. Portions of the application may not be programmatically labeled preventing assistive software users from correctly navigating the software.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A)		
Also applies to:		The reading and navigation order is logical and
Revised Section 508	Supports	intuitive, (moves left to right and top to bottom of the
• 501 (Web)(Software)	Supports	page.)
• 504.2 (Authoring Tool)		page.)
602.3 (Support Docs)		
1.3.3 Sensory Characteristics (Level A)		
Also applies to:		Instructions for understanding and operating content
Revised Section 508	Supports	do not rely upon shape, size, or visual location or
• 501 (Web)(Software)		sensory characteristics.
• 504.2 (Authoring Tool)		,
602.3 (Support Docs)		
1.4.1 Use of Color (Level A)		
Also applies to:		
Revised Section 508	Supports	Color is not used as the only visual means of conveying information.
501 (Web)(Software)504.2 (Authoring Tool)		information.
504.2 (Authoring Tool)602.3 (Support Docs)		
1.4.2 Audio Control (Level A)	<u> </u>	
Also applies to:		
Revised Section 508		The Turning Technology product does not include
• 501 (Web)(Software)	Supports	audio-only features that require hearing to be used.
• 504.2 (Authoring Tool)		addie omy reactives that require nearing to be used.
• 602.3 (Support Docs)		
	1	The ExamView Assessment Suite can be executed
2.1.1 Keyboard (Level A)		through a keyboard only interface.
Also applies to: Revised Section 508		
• 501 (Web)(Software)	Partially Supports	Exception:
• 504.2 (Authoring Tool)		Not all content is easily accessible without the
• 602.3 (Support Docs)		use of a screen reader (NVDA, JAWS,
, ,,		Voiceover)
2.1.2 No Keyboard Trap (Level A)		Users can tab or use the escape key to move focus out
Also applies to:	Partially Supports	of components. There are areas within the
Revised Section 508		application(s) which the user cannot interact with
• 501 (Web)(Software)		,

Criteria	Conformance Level	Remarks and Explanations
504.2 (Authoring Tool)602.3 (Support Docs)		using a keyboard, but the user can always navigate to another element.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Timing settings are controlled by the administrator (instructor) 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) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	No instances of multiple flashes were found on the applications.
 2.4.1 Bypass Blocks (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 	Supports	
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Application windows are titled appropriately. Instructor users control their own content.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The navigation order of links and focusable elements, are logical and intuitive (move left to right, top to bottom of the page.). Instructor users control their own content.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Links are unique and contextual. Instructor users control their own content.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The default language of the applications can be programmatically determined.
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	When any user interface component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Changing the settings of a component in any of the ExamView applications does not initiate a change of context. Submission buttons are used to initiate a change of context, or description is provided to the user before action is taken.
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	The user is notified of all errors detected when using the application. Additionally, the product relays error information to Assistive Technologies using ARIA.

Criteria	Conformance Level	Remarks and Explanations
504.2 (Authoring Tool)602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Does Not Support	Input fields and select menus have visible labels, however some labels and instruction relationships are not programmatically described to most screen reader assistive technologies. Lan tests taken via ExamView Test Player are not fully supported by Assistive Technology.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Authoring users control their own content.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	The state of most user interface components within the ExamView Assessment Suite can be programmatically determined through Assistive Technology.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)		
Also applies to: Revised Section 508		Time-based media are not included within the
• 501 (Web)(Software)	Supports	application.
• 504.2 (Authoring Tool)		Authoring user control the content they produce.
602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Authoring users control their own content.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	The visual presentation of text in the Examview applications provide sufficient color contrast with the foreground. Exception: Highlighted content in ExamView Test Generator (can be removed) Authoring users control the color contrast of their content.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Text can be resized within the preferences menu or through the user's operating system without loss of content or functionality.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Text images are not used or have an alternative description that can be programmatically conveyed by assistive technology. Authoring users control their own content. Options to add alternative text to images are available in ExamView Test Generator.
2.4.5 Multiple Ways (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	Supports	Navigation links and search functions are incorporated into the ExamView applications.

Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Appropriate headings and labels are used in most of the application(s), however additional descriptions should be included to provide further support for users using assistive technology. Authoring users control their own content.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Partially Supports	A visible indicator in the form of a focus ring or style effect is present when the focus is given to a focusable element. The focus indicator disappears in some menus of the ExamView Test Manager application.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Does Not Support	The default language of the applications can be programmatically determined. However, there is currently no mechanism to specific different languages for subsets of the user interface or content. Authoring users control their own content.
3.2.3 Consistent Navigation (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	Supports	Navigation models are consistent through the applications.
 3.2.4 Consistent Identification (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 	Supports	Components with the same functionality are labeled and identified consistently throughout the application.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	The user is notified of all errors detected when using the application. Additionally, the product relays error information to Assistive Technologies using ARIA.

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)		
Also applies to:		
Revised Section 508	Not Applicable	
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Most of the elements on in the ExamView Assessment Suite is accessible with compatible assistive technologies. Exception: Some components within ExamView Test Generator may not be accessible for users who are visually impaired.
302.2 With Limited Vision	Partially Supports	Supports when combined with Compatible Assistive Technology. Product functionalities perform well at 200% zoom level without loss of content. Majority of text content adhere to color contrast requirements.
302.3 Without Perception of Color	Supports	Color alone is not used to convey information.
302.4 Without Hearing	Not Applicable	The Turning Technology product does not include audio-only features that require hearing to be used.
302.5 With Limited Hearing	Not Applicable	The Turning Technology product does not include audio-only features that require hearing to be used.
302.6 Without Speech	Not Applicable	The Turning Technology product does not require speech input.
302.7 With Limited Manipulation	Supports	ExamView Assessment Suite supports standard input mechanisms such as user-

Criteria	Conformance Level	Remarks and Explanations
		provided keyboards and pointing devices. This product does not require fine motor controls nor simultaneous actions to operate.
302.8 With Limited Reach and Strength	Not Applicable	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: <u>Hardware</u>

Notes: This application is not a hardware related product.

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	
402.2.2 Transactional Outputs	Not Applicable	
402.2.3 Speech Delivery Type and Coordination	Not Applicable	
402.2.4 User Control	Not Applicable	
402.2.5 Braille Instructions	Not Applicable	
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	
402.3.2 Non-private Listening	Not Applicable	
402.4 Characters on Display Screens	Not Applicable	
402.5 Characters on Variable Message Signs	Not Applicable	
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	
407.3.2 Alphabetic Keys	Not Applicable	
407.3.3 Numeric Keys	Not Applicable	
407.4 Key Repeat	Not Applicable	
407.5 Timed Response	Not Applicable	
407.6 Operation	Not Applicable	
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	
407.8.2 Side Reach	Not Applicable	
407.8.2.1 Unobstructed Side Reach	Not Applicable	
407.8.2.2 Obstructed Side Reach	Not Applicable	
407.8.3 Forward Reach	Not Applicable	
407.8.3.1 Unobstructed Forward Reach	Not Applicable	
407.8.3.2 Obstructed Forward Reach	Not Applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	
408.3 Flashing	Not Applicable	
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	
411 Audible Signals	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
411.1 General	Not Applicable	
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	
412.3.2 Wireline Handsets	Not Applicable	
412.4 Digital Encoding of Speech	Not Applicable	
412.5 Real-Time Text Functionality	Not Applicable	
412.6 Caller ID	Not Applicable	
412.7 Video Communication	Not Applicable	
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	
412.8.2 Voice and Hearing Carry Over	Not Applicable	
412.8.3 Signal Compatibility	Not Applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	
414.1.2 Other ICT	Not Applicable	
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	
415.1.2 Audio Description Controls	Not Applicable	

Chapter 5: Software

Notes: This product is not considered platform software as defined by Section 508.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section

Criteria	Conformance Level	Remarks and Explanations
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Accessibility features native to the desktop operating system can be used with the ExamView desktop applications.
502.2.2 No Disruption of Accessibility Features	Supports	ExamView applications do not conflict with native accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	
502.3.2 Modification of Object Information	Not Applicable	
502.3.3 Row, Column, and Headers	Not Applicable	
502.3.4 Values	Not Applicable	
502.3.5 Modification of Values	Not Applicable	
502.3.6 Label Relationships	Not Applicable	
502.3.7 Hierarchical Relationships	Not Applicable	
502.3.8 Text	Not Applicable	
502.3.9 Modification of Text	Not Applicable	
502.3.10 List of Actions	Not Applicable	
502.3.11 Actions on Objects	Not Applicable	
502.3.12 Focus Cursor	Not Applicable	
502.3.13 Modification of Focus Cursor	Not Applicable	
502.3.14 Event Notification	Not Applicable	
502.4 Platform Accessibility Features	Not Applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially Supports	The Turning Technologies product currently does not allow user customization of all interface features such as color, contrast and font size.
		Exception: Customization of tests are available in ExamView Test Generator.
503.3 Alternative User Interfaces	Supports	Turning Technologies does not provide any alternative user interfaces that function as assistive technology.

Criteria	Conformance Level	Remarks and Explanations
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	PDF export not provided.
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Does Not Support	Accessibility related documentation is currently not available to users.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Documentation for ExamView applications are provided in digital format on Turning Technologies' website (www.turingtechnologies.com).
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	
603.3 Accommodation of Communication Needs	Supports	Turning Technologies support can be reached via telephone (1-866-756-3015) or email (support@turningtechnologies.com) Monday through Friday 7:00am-9:00pm EST. (excluding holidays and other

Criteria	Conformance Level	Remarks and Explanations
		observed days which the office may be closed)

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