Voluntary Product Accessibility Template® (VPAT®)

Version 2.1 March 2018

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About This Document

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Table Information for VPAT® Readers

For each of the standards, the criteria are listed by chapter in a table. The structures of the tables are: the first column contains the criteria being evaluated, the second column describes the level of conformance of the product regarding the criteria and the third column contains any additional remarks and explanations regarding the product.

- When sections of criteria do not apply, or deemed by the customer as not applicable, the section is noted as such and the rest of that table may be removed for that section.
- When multiple standards are being recorded in this document, the duplicative sections are noted and responded to only one time. The duplicate entry will note the cross reference to the data.

F.A.Davis Accessibility Conformance Report

VPAT® Version 2.1 – March 2018

Name of Product/Version: Davis Advantage for Medical-Surgical Nursing

Product Description: Content management system delivering educational materials

Date: May 7th, 2018

Contact information: accessibility@fadavis.com

Notes:

This report is the evaluation report of a web based product which contains no software or hardware in conformance of the Revised Section 508 standards, and the Web Content Accessibility Guidelines. All non-relevent standards or sections have been removed to improve document readability.

The product has a companion ebook that is delivered through another product platform and is not included in this VPAT[®]. Contact us for more information on the accessibility of the eBook platform.

Evaluation Methods Used:

Keyboard only navigation, screen reading technology, screen magnification, and automated testing tools.

Automated Testing Tools: aXe, Wave, Alnspector

Screen Reading Software: JAWS 2018 (Internet Explorer / FireFox), VoiceOver (Safari)

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Other Software: ZoomText

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- | Level A (Yes) |
| WCAG20-20081211/ | 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 | (Yes) |
| 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

Tables 1 and 2 also document conformance with:

• Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and 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.wcashee.com/wca

Table 1: Success Criteria, Level A

Notes: Product is web based and contains no software or hardware. Authoring tool is instructor only and web based. Because the authoring is web based, results for content authoring will be included under web results. If information is not listed for Electronic Docs, it is to be interperated that the system does not contain content in those areas that effect the success criteria, and therefore is supported by default.

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|--|
| 1.1.1 Non-text Content (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports with Exceptions Electronic Docs: Does Not Support | Web: - Footer social media images have no alt text Icons used to display activity results and the results overview in the Personalized Learning Plan contain visual only information and do not read with a screen reader. Electronic Docs: - Complex images and diagrams do not contain overall text based descriptions, or non-visual methods of understanding contextual relationships or transitions of the elements. |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) | Web: Supports | Web: + Video content includes both captioning and transcription. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 504.2 (Authoring Tool)602.3 (Support Docs) | | |
| 1.2.2 Captions (Prerecorded) (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports | Web: + Video content includes captioning |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports | Web: + While audio descrition do not exist, the audio covers all text displayed in the video, and images only depict concepts that are audibly communicated. |
| 1.3.1 Info and Relationships (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Does Not Support | Web: - Resource Page Display form element missing label - Buttons throughout system do not use unique labels - Some Table data have blank row or column headers - Dropdown selection boxes in system are missing labels - Column sort elements are missing labels - Column sort and video player elements with event handler are missing role information. - Content that is revealed via interaction with a show/hide toggle element don not annoiunce a change in state to the user audibly, or to sreen reader users. - Personalized learning plan: iframe containing content such as video and activity doesn't include a name. |
| 1.3.2 Meaningful Sequence (Level A) | Web: Supports with | Web: |
| Also applies to: 2017 Section 508 | Exceptions | Resources page has the 'view' button in order to be accessed before reading the name of the item it is |
| 501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs) | Electronic Docs: Supports with Exceptions | associated with. Electronic Docs: |

| Criteria | Conformance Level | Remarks and Explanations |
|--|---|--|
| | | + Read order of columns and text is appropriate to the intended visual sequence. - Some complex graphics are made up of smaller related graphics, which do not always read in the progression indicated visually. |
| 1.3.3 Sensory Characteristics (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports with Exceptions Electronic Docs: Supports With Exceptions | Web: - Tables do not contain summary data to inform the user of the data structure - Drag and Drop interaction contains no information for the user to provide understanding of operation. Electronic Docs: - Tables do not contain summary data to inform the user of the data structure |
| 1.4.1 Use of Color (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports with Exceptions Electronic Docs: Supports | Web: - Feedback provided to the user in some areas uses color as the only means for conveying information. Activities in the personalized learning plan provide a feedback summery, but use color to notate correct answers with no other means to convey the information. Electronic Docs: + Color is not used as the primary or only means to convey information within documents. |
| 1.4.2 Audio Control (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports | Web: + Product contains no audio that plays automatically |
| 2.1.1 Keyboard (Level A) | Web: Supports with | Web: |

| Criteria | Conformance Level | Remarks and Explanations |
|--|---------------------------|---|
| Also applies to: | Exceptions | - Tab order is not set, and keyboard control is |
| 2017 Section 508 | · | unavailable for "Join a class" link in the student view. |
| • 501 (Web)(Software) | Electronic Docs: Supports | - Drag and Drop activities are inaccessible to keyboard |
| 504.2 (Authoring Tool) | | control. |
| 602.3 (Support Docs) | | |
| , | | Electronic Docs: |
| | | - Documents are keyboard navigable. |
| 2.1.2 No Keyboard Trap (Level A) | | Web: |
| Also applies to: | Web: Supports | + No keyboard traps exist in the product. |
| 2017 Section 508 | web. Supports | + No keyboard traps exist in the product. |
| • 501 (Web)(Software) | Electronic Docs: Supports | Electronic Docs: |
| • 504.2 (Authoring Tool) | Electronic Boes. Supports | + No keyboard traps exist in the product. |
| 602.3 (Support Docs) | | . No keybourd traps exist in the product. |
| 2.2.1 Timing Adjustable (Level A) | | |
| Also applies to: | | |
| 2017 Section 508 | Web: Supports | Web: |
| • 501 (Web)(Software) | Web. Supports | + No timed elements or activities exist in the product. |
| • 504.2 (Authoring Tool) | | |
| 602.3 (Support Docs) | | |
| 2.2.2 Pause, Stop, Hide (Level A) | | |
| Also applies to: | | Web: |
| 2017 Section 508 | Web: Supports | + No moving, blinking, or scrolling elements exist in the |
| • 501 (Web)(Software) | Web. Jupports | product. |
| 504.2 (Authoring Tool) | | product. |
| 602.3 (Support Docs) | | |
| 2.3.1 Three Flashes or Below Threshold (Level A) | | |
| Also applies to: | | Web: |
| 2017 Section 508 | Web: Supports | + Product does not contain any elements or content |
| • 501 (Web)(Software) | ννευ. συμμοιτό | that flashes. |
| • 504.2 (Authoring Tool) | | that hashes. |
| 602.3 (Support Docs) | | |
| 2.4.1 Bypass Blocks (Level A) | Web: Does Not Support | Web: |
| Also applies to: | Web. Boes Not Support | - No mechanism is available to skip repeated navigation |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---------------------------|--|
| 2017 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 | | |
| 2.4.2 Page Titled (Level A) | | Web: |
| Also applies to: | Web: Does Not Support | - Page titles are all generalized, and not specific to topic |
| 2017 Section 508 | | or purpose |
| • 501 (Web)(Software) | Electronic Docs: Supports | Electronic Docs: |
| • 504.2 (Authoring Tool) | with Exceptions | - Some documents do not contain a title or descriptive |
| 602.3 (Support Docs) | | meaningful name. |
| 2.4.3 Focus Order (Level A) | | |
| Also applies to: | | Web: |
| 2017 Section 508 | Web: Supports | + Page is layed out in a simplified, consistent, and |
| • 501 (Web)(Software) | web. Supports | meaningful order. |
| • 504.2 (Authoring Tool) | | meaningful order. |
| 602.3 (Support Docs) | | |
| 2.4.4 Link Purpose (In Context) (Level A) | | Web: |
| Also applies to: | Web: Supports With | - Social Media, Video, and Activity links do not contain |
| 2017 Section 508 | Exceptions | descriptive link text. |
| • 501 (Web)(Software) | | |
| • 504.2 (Authoring Tool) | Electronic Docs: Supports | Electronic Docs: |
| • 602.3 (Support Docs) | | + Links immediately follow contextual descriptions of |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u> | purpose. |
| 3.1.1 Language of Page (Level A) | | |
| Also applies to: 2017 Section 508 | | W. I |
| • 501 (Web)(Software) | Web: Supports | Web: + Page language is set |
| • 501 (Web)(Software) • 504.2 (Authoring Tool) | | + Page language is set |
| • 602.3 (Support Docs) | | |
| | | Mah |
| 3.2.1 On Focus (Level A) Also applies to: | Web: Supports | Web: |
| 2017 Section 508 | | + No elements initiate a change upont focus alone. |
| • 501 (Web)(Software) | Electronic Docs: Supports | Electronic Docs: |
| JOI (WED)(SOITWATE) | 1 | LIECTIONIC DOCS. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 504.2 (Authoring Tool)602.3 (Support Docs) | | + No elements initiate a change upont focus alone. |
| 3.2.2 On Input (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports with Exceptions | Web: - Dropdown selection boxes in system are missing labels that would identify the context the user is about to change. |
| 3.3.1 Error Identification (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports | Web: + If an input error is detected, the item that is in error is identified and the error is described in text form. |
| 3.3.2 Labels or Instructions (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Does Not Support | Web: - Column sort elements are missing labels - Column sort, video player, and drag & drop activity elements with event handler are missing role information. |
| 4.1.1 Parsing (Level A) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports with Exceptions Electronic Docs: Supports | Web: - Heading nesting is not used to aid in understanding of page organization In Pesonalized Learning Plan activities, headings skip from h1 to h4 Electronic Docs: + Where elements are used, they have both start and end tags without duplicate attributes. |
| 4.1.2 Name, Role, Value (Level A) Also applies to: 2017 Section 508 • 501 (Web)(Software) | Web: Supports with Exceptions | Web: - Account dropdown button missing associated text label Column sort and video player elements with event |

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| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| 504.2 (Authoring Tool)602.3 (Support Docs) | | handler are missing role information. + ARIA roles are used in many placed to add labels for |
| 5 602.3 (Support Bocs) | | Screen reader users |

Table 2: Success Criteria, Level AA

Notes: Product is web based and contains no software or hardware. Authoring tool is instructor only and web based. Because the authoring is web based, results for content authoring will be included under web results. If information is not listed for Electronic Docs, it is to be interperated that the system does not contain content in those areas that effect the success criteria, and therefore is supported by default.

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|--|
| 1.2.4 Captions (Live) (Level AA) Also applies to: 2017 Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Web: Supports | Web: + No live content is used in the system |
| 1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports | Web: + While audio descrition do not exist, the audio covers all text displayed in the video, and images only depict concepts that are audibly communicated. |
| 1.4.3 Contrast (Minimum) (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports with Exceptions Electronic Docs: Supports | Web: - Some text elements do not exceed the Color Contrast Ratio (CCR). Buttons have 2.04:1/2.32:1 at 10.5 - 13.5 font weight, Sub headings have 4.47:1 at 14.6 font weight, Notification Counter has 3.99:1 at 6.8 font weight. + Content text meets the Color Contrast Ratio requirements. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--|--|
| 1.4.4 Resize text (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 1.4.5 Images of Text (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 2.4.5 Multiple Ways (Level AA) Also applies to: | Web: Supports Electronic Docs: Supports Web: Supports Electronic Docs: Supports with Exceptions | Electronic Docs: + Documents meet the Color Contrast Ratio requirements. Web: + Text will adjust up to 200% without loss in content or functionality. The page layout adjusts appropriately. Electronic Docs: + Text will adjust up to 200% without loss in content or functionality. The page layout adjusts appropriately. Web: + Product does not use images of text Electronic Docs: + Images of tecx contain desriptions that list the text within. Web: |
| 2017 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 | + Sequential order as well as direct navigation is available for all pages except where pages result in multiple planned steps. |
| 2.4.6 Headings and Labels (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports with Exceptions Electronic Docs: Does Not Support | Web: + Page content is organized with the use of meaningful headings - Dropdown selection boxes in system are missing labels - Some Table data have blank row or column headers - Column sort elements are missing labels Electronic Docs: |
| - 332.3 (34) | | - Headings are not use symanticly in documents. They use visual styling only. |

| Cuitorio | Conformance Lavel | Demorks and Evalenations |
|---|---|---|
| Criteria | Conformance Level | Remarks and Explanations |
| 2.4.7 Focus Visible (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Does Not Support Electronic Docs: Supports | Web: - Visible focus when using keyboard navigation is not implemented on all elements. Some elements where it exists do not vary enough in contrast to be perceivable by all users. Electronic Docs: When focus feature is supported by the reader used to access the document, focus is visable. |
| 3.1.2 Language of Parts (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) | Web: Supports | Web: + Product does not contain uses of varying language Electronic Docs: |
| 504.2 (Authoring Tool)602.3 (Support Docs) | Electronic Docs: Supports | + Product documents do not contain uses of varying language |
| 3.2.3 Consistent Navigation (Level AA) Also applies to: 2017 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: + Navigation is consistent across all areas of the web pages |
| 3.2.4 Consistent Identification (Level AA) Also applies to: 2017 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: + Component identification is consistent throught the product |
| 3.3.3 Error Suggestion (Level AA) Also applies to: 2017 Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Web: Supports | Web: + No error correction suggestions reveal sensitive information. |
| 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) | Web: Supports | Web: |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| Also applies to: | | + For transactions, a final review is provided to the user |
| 2017 Section 508 | | to verify accuracy of information. |
| • 501 (Web)(Software) | | |
| 504.2 (Authoring Tool) | | |
| • 602.3 (Support Docs) | | |

Table 3: Success Criteria, Level AAA

Notes: Product not evaluated for conformance of Level AAA

2017 Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
|-----------------------------------|--------------------------|---|
| 302.1 Without Vision | Supports with Exceptions | + In cases where symantic labels and information are not present, ARIA is in use, or Assistive technology has some means to compensate with exception to the following: - Drag and Drop activities in Personalized Learning Plan |
| 302.2 With Limited Vision | Supports | + Enlargements to text and content can be made through the use of assistive technology |
| 302.3 Without Perception of Color | Supports with Exceptions | + The product does not rely on color alone |

| Criteria | Conformance Level | Remarks and Explanations |
|--|--------------------------|---|
| | | to convey information, context, or meaning with exception to the following: - Correct answers for Drag and Drop |
| | | activity feedback - Some contrast that falls below required threashold |
| 302.4 Without Hearing | Supports | + All audible content has a text based alternative. Audio is not used for indicating system changes |
| 302.5 With Limited Hearing | Supports | + Product doe not rely on audible cues and provides appropriate alternatives to any audible content. |
| 302.6 Without Speech | Supports | + Product does not make use of speech functionality. |
| 302.7 With Limited Manipulation | Supports with Exceptions | + Fine motor skills are not required to perform and function in the product with exception to the following: - Drag and Drop activities in Personalized Learning Plan |
| 302.8 With Limited Reach and Strength | Supports | + Product does not require fixed physical characteristect. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports | + The product makes use of a simple and intuative interface. Because it is an educational platform, there is an expectation of cognative load on a user. The product allows the use of assistive technology that can aid in releaving the cognative load. |

Chapter 4: Hardware

Notes: Product is web only and contains no hardware solution.

Chapter 5: Software

Notes: Product is web only and therefore does not include sections 502 or 503.

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|--|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See WCAG 2.0 section | See information in WCAG section |
| 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 section |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Supports | + Authoring tool is for arranging existing content provided in the product, and does not convert content. |
| 504.2.2 PDF Export | Supports | + PDF Export is not available. |
| 504.3 Prompts | Supports | + Authoring tool is for arranging existing content provided in the product, and does not include new content creation. |
| 504.4 Templates | Supports | + Authoring tool is for arranging existing content provided in the product, and does not make use of templates. |

Chapter 6: Support Documentation and Services

Notes:

| 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 | Documentation does not list and explain how to use accessibility and compatibility features. |
| 602.3 Electronic Support Documentation | See WCAG 2.0 section | See information in WCAG section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports | + Alternative formats are available on request. |
| 603 Support Services | Heading cell – no response required | Heading cell – no response required |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| 603.2 Information on Accessibility and Compatibility Features | | - Documentation does not list and explain |
| | | how to use accessibility and compatibility |
| | | features. |
| 603.3 Accommodation of Communication Needs | Sunnorts | + Multiple communication options are |
| | | available based on need. |

Legal Disclaimer

The information above describes this product's ability to support the applicable Standards/Guidelines, subject to F.A. Davis interpretation of those standards and the remarks in this document.

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