



## Voluntary Product Accessibility Template - VPAT

Product: DEGREE WORKS DASHBOARD, WORKSHEETS AND STUDENT EDUCATIONAL PLANNER

Approver: TIM MUSSELMAN

Date Approved: 08 JULY 2016

## Overview

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that authors will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are four columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains the product support statement. The fourth column contains any additional remarks and explanations regarding the product

Section	Name	Applicable	Additional Information
1194.21	Software Applications and Operating Systems	Supports w/Exceptions	Degree Works supports these criteria, with exceptions to criteria (a) product functions shall be executable from a keyboard where the function or result can be discerned textually, (c) a well-defined on-screen indication of the current focus using Assistive Technology shall be provided, (d) sufficient information about a user interface element shall be available to Assistive Technology, (f) textual informaion shall be provided through the operating system functions for displaying text and (l) when electronic forms are used, the form shall allow people using Assistive Technology to access the information.
1194.22	Web-based internet information and applications	Supports w/Exceptions	Degree Works supports these criteria partially: (g)

			row and column headers shall be identified for data tables, (n) when electronic forms are designed to be completed on-line the form shall allow people using Assistive Technology to use the form. Degree Works does not support criteria (d) documents shall be organized so they are readable without requiring an associated style sheet, and (k) a text-only page, with equivalent information or functionality, shall be provided.
1194.23	Telecommunications Products	Not Applicable	Not Applicable
1194.24	Video and Multi-media Products	Not Applicable	Not Applicable
1194.25	Self-Contained, Closed Products	Not Applicable	Not Applicable
1194.26	Desktop and Portable Computers	Not Applicable	Not Applicable
1194.31	Functional Performance Criteria	Supports w/Exceptions	Degree Works supports these criteria, with exceptions to criteria (a) at least one mode of operation that does not require user vision shall be provided and (b) at least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio.
1194.41	Information, documentation, and support.	Supports w/Exceptions	Degree Works does meet the support services criteria, but does not meet (a) product support documentation provided shall be made available in alternate formats and (b) end-users shall have access to a description of the accessibility and compatibility features in alternate formats.

## Section 1194.21 Software Applications and Operating Systems – Detail

<http://www.access-board.gov/sec508/guide/1194.21.htm>

1194.21	Criteria	Supporting Feature	Explanation
(a)	When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned	Supports w/Exceptions	These type of functions are only consistently supported in specific Planner displays in Degree Works (Calendar view, Notes view, and Audit view)

	textually.		
(b)	Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	Degree Works will not interrupt features of the operating system or other web pages or applications.
(c)	A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports w/Exceptions	These type of functions are consistently supported in specific Planner displays in Degree Works (Calendar view, Notes view, and Audit view). In general, Degree Works support of these criteria is inconsistent.
(d)	Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports w/Exceptions	These type of functions are consistently supported in specific Planner displays in Degree Works (Calendar view, Notes view, and Audit view). In general, Degree Works support of these criteria is inconsistent.
(e)	When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	Degree Works use of images is limited and consistent.
(f)	Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports w/Exceptions	These type of functions are consistently supported in specific Planner displays in Degree Works (Calendar view, Notes view, and Audit view). In general, Degree Works support of these criteria is inconsistent.
(g)	Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Degree Works UI colors are modified by clients. This is by design.
(h)	When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	Degree Works does not use animation.
(i)	Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Degree Works does not rely on color coding for this purpose.

(j)	When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports	Degree Works does not limit color selections.
(k)	Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	Degree Works does not use flashing or blinking text or other elements.
(l)	When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports w/Exceptions	Degree Works has limited use of electronic forms. Many of the forms found in the worksheet sections are able to support these criteria. Student Educational Planner Edit View support of these criteria is inconsistent.

## Section 1194.22 Web-based Internet information and applications – Detail

<http://www.access-board.gov/sec508/guide/1194.22.htm>

1194.22	Criteria	Supporting Feature	Explanation
(a)	A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Supports.
(b)	Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Degree Works does not use multimedia presentations.
(c)	Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	Clients have control of this through the localization of style sheets and the ability to make custom worksheets.
(d)	Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Degree Works relies on style sheets .
(e)	Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Degree Works does not use image maps.
(f)	Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	Degree Works does not use image maps.
(g)	Row and column headers shall be identified for data tables.	Supports w/Exceptions	These criteria are consistently supported in specific Planner displays in Degree Works (Calendar view, Notes view, and Audit view). Degree works for the most part does not consistently support these criteria in the worksheets sections.
(h)	Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not Applicable	Degree Works does not use data or header cells that have two or more logical levels.
(i)	Frames shall be titled with text that facilitates frame identification and navigation	Supports	Supports.
(j)	Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	Degree Works has no flashing content.
(k)	A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary	Does Not Support	Although Degree Works accessibility support is presently inconsistent, the goal is to present all content as accessible without the need for a text-only alternative..

	page changes.		
(l)	When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Not Applicable	Degree Works uses scripting to generate browser Document Object Model (DOM) which is readable by Assistive Technology.
(m)	When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not Applicable	Degree Works does not use plug-ins.
(n)	When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports w/Exceptions	Degree Works has limited use of electronic forms. Many of the forms found in the worksheet sections are able to support these criteria. Student Educational Planner Edit View support of these criteria is inconsistent.
(o)	A method shall be provided that permits users to skip repetitive navigation links.	Does Not Support	
(p)	When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	Degree Works has no timed response requirements.

## Section 1194.24 Video and Multi-media Products– Detail

<http://www.access-board.gov/sec508/guide/1194.24.htm>

1194.24	Criteria	Supporting Feature	Explanation
(a)	All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not Applicable	Degree Works does not include any display hardware.
(b)	Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	Degree Works does not include any television hardware.
(c)	All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not Applicable	Degree Works does not include any video training or informational productions.
(d)	All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not Applicable	Degree Works does not include any video training or informational productions.
(e)	Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	Degree Works does not include any video.



## Section 1194.31 Functional Performance Criteria - Detail

<http://www.access-board.gov/sec508/guide/1194.31.htm>

1194.31	Criteria	Supporting Feature	Explanation
(a)	At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports w/Exceptions	Student Educational Planner Views (Calendar, Notes, Audit) support this criteria with screen readers. Testing shows inconsistent support of this criteria within the Degree Works Worksheets with screen readers.
(b)	At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports w/Exceptions	Student Educational Planner Views (Calendar, Notes, Audit) support this criteria with screen readers. Testing shows inconsistent support of this criteria within the Degree Works Worksheets with screen readers..
(c)	At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Not Applicable	Degreee Works does not use audio in any way to convey information.
(d)	Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not Applicable	Degreee Works does not use audio in any way to convey information.
(e)	At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Not Applicable	Degree Works does not require user speech.
(f)	At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Not Applicable	Degree Works does not require fine motor skills or more than limited reach or strength.

## Section 1194.41 Functional Performance Criteria - Detail

<http://www.access-board.gov/sec508/guide/1194.41.htm>

1194.21	Criteria	Supporting Feature	Explanation
(a)	Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Does Not Support	Degree Works documentatiion is provided in only PDF format. Some supporting documentation (online help, API definitions) is also provided in online format.
(b)	End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Does Not Support	Degree Works has no such documentation.
(c)	Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Degree Works support is available through a toll free number and through the Ellucian web site.