

# VPAT™

## Voluntary Product Accessibility Template®

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 offerers 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 three 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 any additional remarks and explanations regarding the product.



**Name of Product:** Aplia Platform

**Contact** [accessibility@cengage.com](mailto:accessibility@cengage.com) for more information about this document or assisting students with disabilities.

<http://www.cengage.com/accessibility/>

<b>Summary Table</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 Software Applications and Operating Systems	Not applicable	
Section 1194.22 <a href="#">Web-based internet information and applications</a>		See details below
Section 1194.23 Telecommunications Products	Not applicable	
Section 1194.24 Video and Multi-media Products	Not applicable	
Section 1194.25 Self-Contained, Closed Products	Not applicable	
Section 1194.26 Desktop and Portable Computers	Not applicable	
Section 1194.31 <a href="#">Functional Performance Criteria</a>		See details below
Section 1194.41 <a href="#">Information, documentation, and support.</a>		See details below

<b>Section 1194.22 Web-based Internet information and applications</b>		
<b>* Refer to ( <a href="http://www.access-board.gov/sec508/guide/1194.22.htm">http://www.access-board.gov/sec508/guide/1194.22.htm</a>) for details on the guidelines listed below.</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Appropriate text alternatives are provided for non-text elements.

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	No multimedia is present.
(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	Color is not used as the sole means of communicating information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Style sheets are not necessary to access the content.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	There are no server side image maps used in this web application.
(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	There are no complex data tables used in this site.
(g) Row and column headers shall be identified for data tables.	Not applicable	There are no data tables used in this web application.
(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	There are no data tables used in this web application.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	Frames are not used.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	Pages do not contain flashing components.
(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.	Does Not Support	Some of the Aplia titles have homework that was written in flash. Due to the complexity there is no text-only format available.

(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.	Supports	Script output is read properly 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	The pages do not require 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	Field elements are fully accessible to assistive technology users. Note: see (k) above.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	Heading tags are used for page navigation and skip links are provided.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Users are given warning of session time outs and allowed to respond.

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

<b>Section 1194.31 Functional Performance Criteria</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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	Supports with exception	Screen readers and magnification are fully supported. Note: see (k) above.

people who are blind or visually impaired shall be provided.		
(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	Site navigation and functions support Assistive Technology.
(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	Supports	Where audio is used there are closed captions and/or transcripts.
(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	Audio information is not important for using Apla.
(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	Speech is not required to operate this web site.
(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.	Supports	Apla can be operated by keyboard.

<b>Section 1194.41 Information, documentation, and support</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Not applicable	The web site is self documented.

<p>(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.</p>	<p>Supports</p>	<p>Information on accessibility is provided in the FAQs on the help pages.</p>
<p>(c) Support services for products shall accommodate the communication needs of end-users with disabilities.</p>	<p>Supports</p>	<p>Support is provided by phone, fax, or email.</p>