



## Wimba Classroom VPAT

The purpose of this **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.

The following information provided is true and correct to the best of our knowledge, as of the date below. This information is supplied for the purposes of market research, and is subject to change without notice. The contents of this document do not constitute legal advice, warranty, or guarantee a person’s ability to comply with applicable accessibility requirements. Such a determination is the sole responsibility of the purchasing entity.

There are a few areas of the Wimba Classroom 6.1 interface that are not supportive of assistive technologies. Some of these limitations are due to the inherent inaccessibility of certain features/functionality --where accessible interfaces may technically satisfy certain requirements, but would not aid the actual usability of the functionality. Examples include whiteboarding/drawing capabilities and application sharing, which are inherently graphical in nature and thus textual interfaces would not make sense. In these cases, accessible collaboration can still be achieved when participants and presenters supplement the graphical content with textual or spoken descriptions (e.g., describing the activity occurring in the whiteboard or application sharing activity). Other limitations are inherent of certain underlying technologies (such as the capability to access Java’s accessibility features with screen readers when applets are embedded on a webpage) within most web browsers. Wimba Classroom is a browser-based application, and therefore inherits the accessibility features of supported browsers that host the application. For users with disabilities, this means that they can use their knowledge of, and customizations to, their browser environment to enhance their Wimba Classroom experience.

**Date:** April 13, 2010

**Name of Product:** Wimba Classroom 6.1

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**Summary Table**

<b>Criteria</b>	<b>Status</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	Included	
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	Included	
Section 1194.23 <a href="#">Telecommunications Products</a>	Included	
Section 1194.24 <a href="#">Video and Multi-media Products</a>		
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	Not Applicable	Wimba Classroom is not a self-contained product.
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	Not Applicable	Wimba Classroom is an Application as defined in sections 1194.22
Section 1194.31 <a href="#">Functional Performance Criteria</a>	Included	
Section 1194.41 <a href="#">Information, Documentation and Support</a>	Included	

**Section 1194.21 Software Applications and Operating Systems – Detail**

<b>Criteria</b>	<b>Status</b>	<b>Remarks and explanations</b>
(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 textually.	Supported with exceptions	Some functions require a pointing device and are not executable from a keyboard alone.
(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.	Supported	Wimba Classroom does not interfere with accessibility features like screen magnifiers, sticky keys, on-screen keyboards, cursor sizes, and blink rates.
(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.	Supported with exceptions	Some areas of Wimba Classroom cannot be tracked by assistive technology.
(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.	Supported with exceptions	Some elements in Wimba Classroom are not sufficiently identified for assistive technology.
(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.	Supported	Wimba Classroom utilizes graphical elements in a consistent manner throughout the application.
(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.	Supported	Wimba Classroom uses standard operating system functions for displaying text.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Not Supported	Wimba Classroom does not support system settings like high contrast.

<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>Supported with exceptions</p>	<p>Animations are used to indicate audio levels and do not have a textual equivalent.</p>
<p>(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.</p>	<p>Supported</p>	<p>Wimba Classroom does not rely on color alone to convey information.</p>
<p>(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.</p>	<p>Not Supported</p>	<p>Wimba Classroom does not permit users to adjust color and contrast settings.</p>
<p>(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.</p>	<p>Supported</p>	<p>Wimba Classroom does not use flashing or blinking text, or other elements with a blink frequency greater than 2 Hz and lower than 55 Hz.</p>
<p>(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.</p>	<p>Supported with exceptions</p>	<p>Not all form elements have directions for assistive technologies.</p>

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

<b>Criteria</b>	<b>Status</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).Su	Supported with exceptions	Some non-text elements do not have text equivalents.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supported	Wimba Classroom synchronizes presentations and alternative content.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported	Wimba Classroom does not rely on color alone to convey information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported	Wimba Classroom content is readable without a style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Wimba Classroom does not use server-side 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	Wimba Classroom does not use client-side image maps.
(g) Row and column headers shall be identified for data tables.	Not Supported	Wimba Classroom uses tables for interface layout, but not for data display.
(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 Supported	Wimba Classroom uses tables for interface layout, but not for data display.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supported	Wimba Classroom includes titles for all frames.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	Wimba Classroom does not cause the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz
(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 page changes.	Supported	Wimba Classroom's text chat functionality can facilitate the exchange of equivalent information.
(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.	Supported	Wimba Classroom has functional text for interface elements which is available to assistive technologies.

<p>(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).</p>	<p>Applicable</p>	<p>See Section 1194.21 above</p>
<p>(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.</p>	<p>Supported with exceptions</p>	<p>Not all form elements have directions for assistive technologies.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Not Applicable</p>	<p>Wimba Classroom does not have repetitive links.</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Supported</p>	<p>Wimba Classroom has an auto-logout feature which provides a warning.</p>

**Section 1194.23 Telecommunications Products – Detail**

<b>Criteria</b>	<b>Status</b>	<b>Remarks and explanations</b>
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	Wimba Classroom is not a hardware device.
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	Wimba Classroom is not a hardware device.
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable	Wimba Classroom supports TTY users via free relay services provided by PSTN providers.
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Supported	Wimba Classroom provides ample time and warning in its Phone User Interface (PUI).
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Supported	Wimba Classroom includes roll-call functionality.
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not Applicable	Wimba Classroom is not a hardware device.
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Supported	Volume is automatically reset after each Wimba Classroom session.
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	Wimba Classroom is not a hardware device.
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to	Not Applicable	Wimba Classroom is not a hardware device.

the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.		
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not Applicable	Wimba Classroom is not a hardware device.
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not Applicable	Wimba Classroom is not a hardware device.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not Applicable	Wimba Classroom is not a hardware device.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not Applicable	Wimba Classroom is not a hardware device.
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not Applicable	Wimba Classroom is not a hardware device.

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

<b>Criteria</b>	<b>Status</b>	<b>Remarks and explanations</b>
<p>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.</p>	<p>Not Applicable</p>	<p>Wimba Classroom is not a hardware device.</p>
<p>(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.</p>		
<p>(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.</p>		
<p>(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.</p>		
<p>(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.</p>		

**Section 1194.31 Functional Performance Criteria – Detail**

<i>Criteria</i>	Status	Remarks and explanations
(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.		
(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.		
(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		
(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.		
(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.		
(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.		

**Section 1194.41 Information, Documentation and Support – Detail**

<i>Criteria</i>	Status	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge		
(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.		
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.		