



Date: February 1, 2013

Name of Product: ProctorU

Contact for more Information: Franklin Hayes (fhayes@proctoru.com) / Chris Autwell (cautwell@proctoru.com)

| Summary Table | | |
|---|--------------------------|---|
| Criteria | Supporting Features | Remarks and explanations |
| Section 1194.21 Software Applications and Operating Systems | Supports with Exceptions | Please see the appropriate notes below. |
| Section 1194.22 Web-based internet information and applications | Supports with Exceptions | Please see the appropriate notes below. |
| Section 1194.31 Functional Performance Criteria | Supports with Exceptions | Please see the appropriate notes below. |
| Section 1194.41 Information, documentation, and support. | Supports | |

[Return to the top of the page.](#)

| <p>Section 1194.21 Software Applications and Operating Systems</p> <p>* Refer to (http://www.access-board.gov/sec508/guide/1194.21.htm) for details on the guidelines listed below.</p> | | |
|--|--------------------------|--|
| Criteria | Supporting Features | Remarks and explanations |
| (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. | Supports with Exceptions | Navigation does not have keyboard support; however, an examinee may hit "tab" to get to different links. |
| (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 | Supports | |



| | | |
|--|--------------------------|---|
| operating system and is available to the product developer. | | |
| (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 | Hovering over all links or images changes the mouse cursor to a hand. |
| (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 with Exceptions | Several images on our website do not have ALT tags with the equivalent titles, but some do. Some of the images are very generic, like "Click Here," and need more distinction. |
| (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 | Each image on our website has a distinct and descriptive name. |
| (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 | |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Not Applicable | |
| (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 | |
| (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 | |
| (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. | Not Applicable | |
| (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 | |
| (l) When electronic forms are used, the form shall allow people using Assistive | Does Not Support | Labels are missing for some input forms on the scheduling page. |



| | | |
|--|--|--|
| Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues. | | Requirements are not indicated on the scheduling page. |
|--|--|--|

| Section 1194.22 Web-based Internet information and applications | | |
|--|--------------------------|---|
| * Refer to (http://www.access-board.gov/sec508/guide/1194.22.htm) for details on the guidelines listed below. | | |
| Criteria | Supporting Features | Remarks and explanations |
| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content). | Supports with Exceptions | Several images on our website do not have ALT tags with the equivalent titles, but some do. Some of the images are very generic, like "Click Here," and need more distinction. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation. | Supports with Exceptions | Users must click on a closed-caption image to activate closed-captioning text within videos. |
| (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 | Supports both inverted and grayscale colors. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | Supports | |
| (e) Redundant text links shall be provided for each active region of a server-side image map. | Not Applicable | |
| (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 | |
| (g) Row and column headers shall be identified for data tables. | Does Not Support | Rows and column headers do not have headers. |
| (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. | Does Not Support | Rows and column headers do not have headers. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation | Not Applicable | |
| (j) Pages shall be designed to avoid | Supports | |



Proctor

| | | |
|--|------------------|--|
| causing 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. | Does Not Support | |
| (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 | |
| (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). | Supports | |
| (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. | Does not support | Forms do not have labels for Assistive Technology. |
| (o) A method shall be provided that permits users to skip repetitive navigation links. | Supports | |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | Not Applicable | |

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.

| Section 1194.31 Functional Performance Criteria | | |
|--|--|---|
| Criteria | Supporting Features | Remarks and explanations |
| (a) At least one mode of operation and information retrieval that does not | Supports through Equivalent Facilitation | Provided through Windows / Mac accessibility settings |



Proctor

| | | |
|---|--|---|
| 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. | Supports through Equivalent Facilitation | Provided through Windows accessibility settings |
| (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 | Hearing-impaired users are provided a chat box for communication. |
| (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 | |
| (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. | Supports | |
| (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 | |

| Section 1194.41 Information, documentation, and support | | |
|---|----------------------------|---------------------------------|
| Criteria | Supporting Features | Remarks and explanations |
| (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge. | Supports | |
| (b) End-users shall have access to a description of the accessibility and compatibility features of products in | Supports | |



| | | |
|---|----------|--|
| 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. | Supports | |

Summary Report

| | |
|---|-------------------|
| ProctorU Accessibility Evaluation | 2013-02-01 |
| 13:59 | |
| Pages: 429 Depth: 3rd-level Ruleset: 1 01 1-1 (current) | |

Evaluation Results by Best Practices Main Category

| Category | Status ¹ | %Pass | %Warn | %Fail |
|--------------------------|---------------------|-------|-------|-------|
| Navigation & Orientation | Not Compliant | 92 | 3 | 3 |
| Text Equivalents | Not Compliant | 98 | 1 | 1 |
| Scoping | Not Compliant | 99 | 1 | 0 |
| Seating | Not Compliant | 95 | 4 | 0 |
| UI/UX Standards | Not Compliant | 99 | 1 | 1 |

Note: % Pass includes N/A results.

Evaluation Results by Best Practices Subcategory

| Category/Subcategory | %Pass | %Warn | %Fail |
|-------------------------------------|-------|-------|-------|
| Navigation & Orientation | | | |
| Files (pkcs11) | 83 | 14 | 2 |
| Subheadings (h2, h6) | 74 | 0 | 25 |

¹<http://fae.cita.illinois.edu/report/13c97580f11d6797/summary/#status>



Proctor

| | | | |
|--------------------------|-----|---|---|
| Navigation Bars | 100 | 0 | 0 |
| Form Control Labels | 99 | 0 | 1 |
| Data Tables | 100 | 0 | 0 |
| Default Language | 96 | 0 | 3 |
| Access Keys | 100 | 0 | 0 |
| Links | 100 | 0 | 0 |
| Text Equivalents | | | |
| Informative Images | 96 | 0 | 3 |
| Decorative Images | 98 | 1 | 0 |
| Image Maps | 100 | 0 | 0 |
| Scripting | | | |
| onclick | 100 | 0 | 0 |
| onmouseover & onmouseout | 99 | 1 | 0 |
| Styling | | | |
| Text Styling | 95 | 4 | 0 |
| Layout Tables | 96 | 3 | 0 |
| HTML Standards | | | |
| W3C Specifications | 99 | 1 | 1 |

Note: %Pass includes N/A results.