

VPAT™

Voluntary Product Accessibility Template®

Version 1.3

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.

Date: 2016-05-20

Name of Product: Peregrine Academic Services, LLC Online Assessments

Contact for more Information (name/phone/email): Kayla Vos

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Summary Table

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Voluntary Product Accessibility

The following product accessibility document is ONLY applicable to Section 1194.22 of the Section 508 Standards.

Criteria	Section 1194.21 Software Applications and Operating Systems	<i>Not applicable</i>
Criteria	Section 1194.22 Web-based Internet Information and Applications	
Supporting Features	HTML5 and ARIA	
Remarks and explanations	Assistive Evaluation tools: Student Self Registration: http://wave.webaim.org/report#/micro.peregrineacademics.com/demo Student Exam (LMS Integrated): http://wave.webaim.org/report#/micro.peregrineacademics.com/course/prepare/?DI111LgjiorbPgyoGRSkg6lgbarxah%2FYLfJuYGLqOW4%3D	
Criteria	Section 1194.23 Telecommunications Products	<i>Not applicable</i>
Criteria	Section 1194.24 Video and Multi-media Products	<i>Not applicable</i>
Criteria	Section 1194.25 Self-Contained, Closed Products	<i>Not applicable</i>
Criteria	Section 1194.26 Desktop and Portable Computers	<i>Not applicable</i>
Criteria	Section 1194.31 Functional Performance Criteria	<i>Not applicable</i>
Criteria	Section 1194.41 Information, Documentation and Support	<i>Not applicable</i>

Section 1194.22

Web-based Internet information and applications

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Criteria	(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).
Supporting Features	We make use of “alt” and “title” tags on every image
Remarks and explanations	Example http://wave.webaim.org/report#/micro.peregrineacademics.com/demo

Criteria	(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.
Supporting Features	STRONG and EM tags ARIA 1 and 2 regarding form-field informative context
Remarks and explanations	Colors do not solely constitute context; where there is color there are also other markup tags such as , , etc... in addition to, any roles (i.e. role="alert") or attributes specific to ARIA 1 and 2

Criteria	(d) Documents shall be organized so they are readable without requiring an associated style sheet.
Supporting Features	Functionality and context NOT dependent on stylesheets
Remarks and explanations	When removing all stylesheets; site and exam flow in a logical (hierarchal) readable format. see figure 1194.22.d-1, 2, and 3 Example: (strip styles) http://wave.webaim.org/report#/micro.peregrineacademics.com/course/survey/?cHJldmld0kPTg3

Criteria	(e) Redundant text links shall be provided for each active region of a server-side image map.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(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.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(g) Row and column headers shall be identified for data tables.
Supporting Features	Identified using respective TH or TD tags along with “col” and “row” attributes where applicable
Remarks and explanations	

Criteria	(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.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(i) Frames shall be titled with text that facilitates frame identification and navigation
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(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.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(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.
Supporting Features	Rendered content includes accessibility attributes such as aria-*, roles, etc. where necessary.
Remarks and explanations	Example: (dynamic form-submittal w/ error responses) http://wave.webaim.org/report#/micro.peregrineacademics.com/course/survey/?cHJldmld0lkPTg3

Criteria	(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).
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(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.
Supporting Features	Conforms to WCAG 2.0 AA, 3.3.4 Error Prevention (Legal, Financial, Data)
Remarks and explanations	<p>Reversible: Submissions are reversible.</p> <p>Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.</p> <p>Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.</p> <p>Conditions 2 and 3 satisfy; condition 1 satisfies in the context of registration transfers or financial reimbursement for said registration</p>

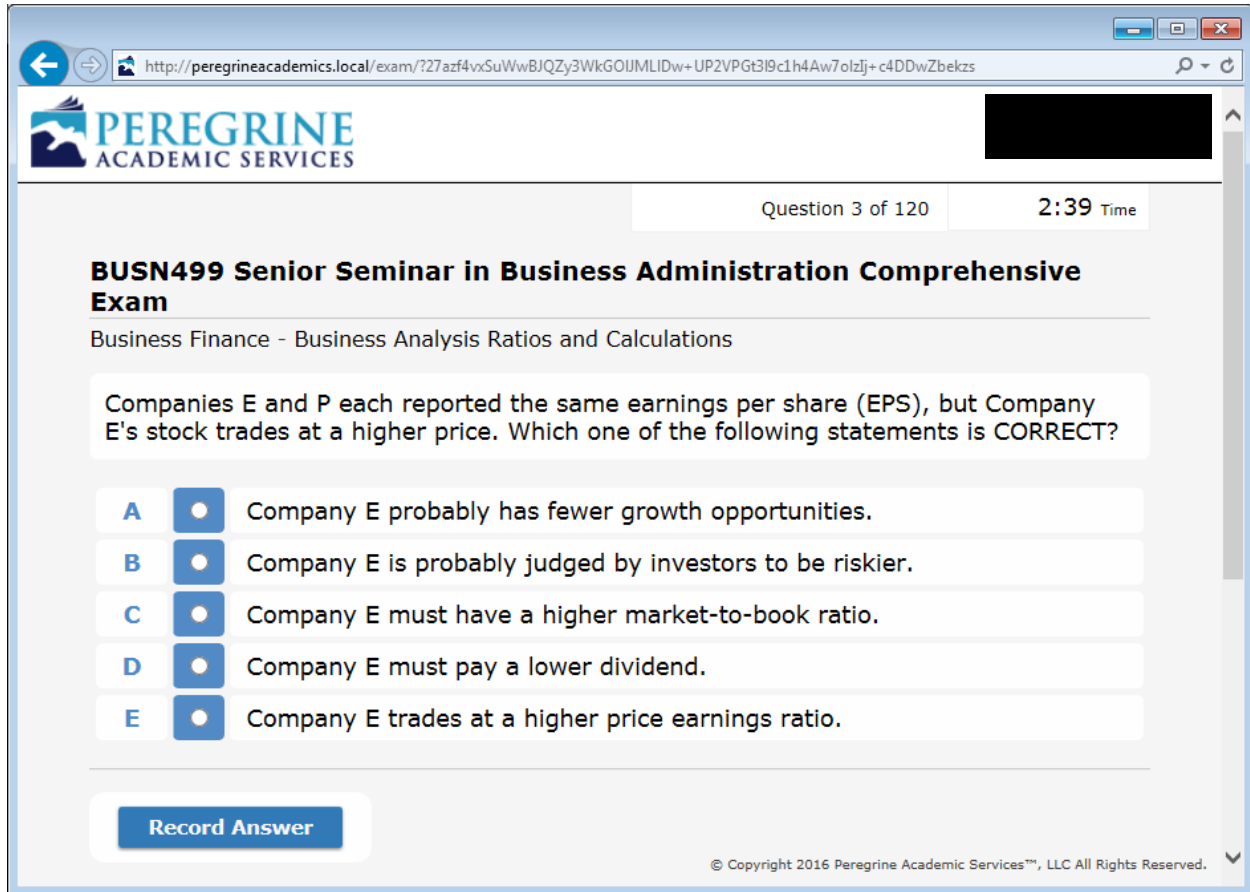
Criteria	(o) A method shall be provided that permits users to skip repetitive navigation links.
Supporting Features	<i>Not applicable</i>
Remarks and explanations	<i>Not applicable</i>

Criteria	(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.
Supporting Features	
Remarks and explanations	<p>We allow the removal of all timed responses per faculty request, usually directed by the contents of the University IDA (Instructor's Documentation of Accommodations).</p> <p>Due to the nature of our application requirement; we cannot fully conform to this rule as stated.</p>

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.

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Support Figures for *Section 1194.22*



The screenshot shows a web browser window with the URL <http://peregrineacademics.local/exam/?27azf4vxSuWwBJQZy3WkGOIJMLIDw+UP2VPGt3I9c1h4Aw7olzj+c4DDwZbekzs>. The page header features the Peregrine Academic Services logo and a blacked-out user ID. The main content area displays "Question 3 of 120" and a timer at "2:39 Time". The exam title is "BUSN499 Senior Seminar in Business Administration Comprehensive Exam" and the subject is "Business Finance - Business Analysis Ratios and Calculations". The question text is: "Companies E and P each reported the same earnings per share (EPS), but Company E's stock trades at a higher price. Which one of the following statements is CORRECT?". There are five multiple-choice options, each with a radio button: A. Company E probably has fewer growth opportunities. B. Company E is probably judged by investors to be riskier. C. Company E must have a higher market-to-book ratio. D. Company E must pay a lower dividend. E. Company E trades at a higher price earnings ratio. At the bottom, there is a "Record Answer" button and a copyright notice: "© Copyright 2016 Peregrine Academic Services™, LLC All Rights Reserved."

Figure 1194.22.d-1
Exam with all stylesheets intact

1:11 Time
Question 3 of 120

BUSN499 Senior Seminar in Business Administration Comprehensive Exam

Business Finance - Business Analysis Ratios and Calculations

Companies E and P each reported the same earnings per share (EPS), but Company E's stock trades at a higher price. Which one of the following statements is CORRECT?

- A Company E probably has fewer growth opportunities.
- B Company E is probably judged by investors to be riskier.
- C Company E must have a higher market-to-book ratio.
- D Company E must pay a lower dividend.
- E Company E trades at a higher price earnings ratio.

You must select an answer and press "Record Answer" for your answer to be recorded. DO NOT let the time expire for the question you are on. If this happens before you answer a question, the exam will automatically advance to the next question and you will not get credit for the question you were on.

Figure 1194.22.d-2

Non-LMS Integrated, Peregrine branded exam with stylesheets removed.

The screenshot shows a web browser window with the address bar displaying `http://peregrineacademics.local/exam/?27azf4vx5`. The page content includes a timer showing `0:23 Time` and `Question 4 of 120`. The main heading is **BUSN499 Senior Seminar in Business Administration Comprehensive Exam**. Below this is the section **Business Finance - Stocks and Bonds**. The question text reads: "You recently sold 100 shares of Microsoft stock to your brother at a family reunion. At the reunion your brother gave you a check for the stock and you gave your brother the stock certificates. Which of the following best describes this transaction?" There are four multiple-choice options: A. This is an example of a direct transfer of capital. B. This is an example of a primary market transaction. C. This is an example of an exchange of physical assets. D. This is an example of a money market transaction. A "Record Answer" button is located below the options. At the bottom of the page, a warning message states: "You must select an answer and press 'Record Answer' for your answer to be recorded. DO NOT let the time expire for the question you are on. If this happens before you answer a question, the exam will automatically advance to the next question and you will not get credit for the question you were on."

0:23 Time
Question 4 of 120

BUSN499 Senior Seminar in Business Administration Comprehensive Exam

Business Finance - Stocks and Bonds

You recently sold 100 shares of Microsoft stock to your brother at a family reunion. At the reunion your brother gave you a check for the stock and you gave your brother the stock certificates. Which of the following best describes this transaction?

- A This is an example of a direct transfer of capital.
- B This is an example of a primary market transaction.
- C This is an example of an exchange of physical assets.
- D This is an example of a money market transaction.

You must select an answer and press "Record Answer" for your answer to be recorded. DO NOT let the time expire for the question you are on. If this happens before you answer a question, the exam will automatically advance to the next question and you will not get credit for the question you were on.

Figure 1194.22.d-3

LMS Integrated exam with stylesheets removed.