2015-2016 Instructional Material

Universal Design Learning (UDL) Rubric

Bid Number: 2972
Title of Materials: Introduction to Computers and Information Technology
Publisher: Pearson Education, Inc., publishing as Prentice Hall

The following are questions asked of the publisher and their responses can be found in their UDL document which is provided on their reviewer portal. Please mark where the material falls on the scale and provide comments that will help publishers improve their product and districts make informed choices. On completion please return to Cathy Seeds at Cathy.Seeds@fldoe.org.

Instructions: Place an X in the cell below each rating. **Example**:

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
		X		

1. How are both flexibility and student choices provided for the following **presentation features** in the instructional materials:

   - Fonts:
     - Type and size.

1- Very Poor/Not Aligned	2-Poor Alignment	3-Fair Alignment	4-Good Alignment	5-Very Good Alignment
	x			

Comment: Font type and size are fixed. Some individuals may benefit from alternate font style, e.g., dyslexie font. Zoom feature is available to increase page/font size.

     - Colors and background colors can be adjusted.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: Color adjustment is not provided. The ability to modify font and background colors eases visual processing for those requiring these types of adjustments.

   - Background: High contrast color settings are available.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: Not available. The ability to control a page for high contrast color settings benefits users by reducing eye strain resulting in fatigue.

   - Text-to-speech tools

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
	x			

Comment: Not available. Text-to-speech supports comprehension for individuals with learning disabilities and assists readers with poor or impaired vision. VitalSource documentation outlines the use of other assistive technology for this purpose.

- All images have alt tags.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: Alt tags are necessary as descriptive narration for individuals requiring screen readers.

- All videos are captioned.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: No videos are contained in the eText. Videos provide assistance in comprehending complex content for some users.

- Text, image tags, and captioning sent to refreshable Braille displays.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: Braille dependent users may be have limited access to content.

2. How are the following **navigation features** provided in the instructional materials:

- Non-text navigation elements (buttons, icons, etc.) can be adjusted in size.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: EText navigation elements are fixed in size, which may pose barriers in navigation for some users.

- All navigation elements and menu items have keyboard shortcuts.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: No Keyboard shortcuts. Keyboard shortcuts are sometimes essential for users with dexterity or mobility impairments.

- All navigation information can be sent to refreshable Braille displays.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: Braille dependent users may be have limited access to content if navigation options are not provided.

3. How are the following **study tools** provided in the instructional materials:

- Highlighters are provided in the four standard colors (yellow, rose, green, blue).

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
	x			

Comment: Highlighting is available in a single color, yellow. Highlighting in multiple colors helps to filter and organize information for the user.

- Highlighted text can be automatically extracted into another document.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
		x		

Comment: Highlighted text extraction is **not automatic** but requires using the copy feature. Extracting highlighted text supports study skills and organization of information.

- Note taking tools are available for students to write ideas online; as they are processing curriculum content.

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: No comment is provided regarding note taking tools.

4. Which of the following **assistive technology supports, by product name,** have you tested for use with the instructional materials:

- Assistive technology software that can be run in the background. Examples include:

1. Magnification
2. Text-to-speech
3. Text-to-American Sign Language
4. On-screen keyboards
5. Switch scanning controls
6. Speech-to-text

1 Very Poor/Not Aligned	Poor Alignment	Fair Alignment	Good Alignment	Very Good Alignment
x				

Comment: Magnification is provided through the zoom option. No other features noted above are available.