

2015-2016 Instructional Material

Universal Design Learning (UDL) Rubric

Bid Number: 3026

Title of Materials: Communicating Through Graphic Design Digital Class Set

Publisher: Davis Publications, Inc.

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: Dependent on browser capabilities. This should be a built in feature. Being able to adjust the text size and type of font can increase access and readability for some students.

- Colors and background colors can be adjusted.

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

Comment: Dependent on browser capabilities not available as a built-in feature. Students customize the instructional materials in the learning process to meet their vision need. Color and background colors are adjusted to ease eyestrain and increase comprehension of information.

Background: High contrast color settings are available.

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

Comment: High contrast colors can be adjusted via Third party browser-plug ins. This should be a built in feature. Students with visual difficulties benefit greatly by customizing the reading content with high contrast color to ease eye strain and to make reading easier.

Text-to-speech tools

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

Comment: Not available as a built-in feature, dependent on browser capabilities. Do you provide a web reader on the website where instruction materials live? Text-to-speech feature provide students with a multiple means of engaging with the instructional materials and allow students to use their auditory skills as well as their visual skills to increase readability and comprehension.

- All images have alt tags.

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

Comment: Stated available using web browser. This is true only if Alt tags are put into place. Alt tags are important for students who use screen readers so that pictures, photos, diagrams (or other non-text elements) that often contain essential information. Tags provide description of information presented in the non- text element.

- All videos are captioned.

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

Comment: Not available. If videos are being used then captioning is important for students who are deaf or hard of hearing.

- 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: Not available. Being able to send the instructional content of the ebook to a refreshable braille display can enable students who are blind to use the same instructional materials as other students.

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: Third party browser must be used. Students who have fine motor limitations and may need to use a switch scanning system or other input systems to access the ebook.

- 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: Not available. This feature could easily be added. Alternative keyboards or keyboard overlays often use such keyboard cuts to reduce the number of keystrokes. Students with physical limitations often access instructional materials through these keystrokes.

- 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: Not currently available. Instructional information must be provided with these features in order for students using Braille note takers can access and use the materials.

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: Not currently available. This feature enables students with disabilities to organize and manipulate the text content in the learning process in addition to the use of the highlighted text for review and practice.

- 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: Not currently available.

- 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: Must use a third party browser to enter notes. It would be better if this was a built in feature that students can control when and how to use.

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: Built in features are not available, these common tools tools are often available for free download and easily used for testing.