## 2015-2016 Instructional Material

# **Universal Design Learning (UDL) Rubric**

Bid Number: 3129

Title of Materials: Cambridge Latin Course Unit 2

**Publisher: Cambridge University Press** 

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:

o Type and size.

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

Comment: Not available as a built-in feature. Zoom and type size adjustments can be made using the web browser features and the entire page will zoom. There is no control over just the text. Being able to adjust the text size and type of font can increase readability for some students.

o Colors and background colors can be adjusted.

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

Comment: Not available as a built-in feature. Since all the pages seem to be images, web browser features may have little effect. Being able to adjust colors can increase the readability for some students.

• 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 as a built-in feature. Since all the pages seem to be images, web browser features may have little effect. Being able to adjust contrast can increase the readability for some students.

• 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. I was unable to select any of the text on the pages. Any text to speech might require on the fly optical character recognition. A program such as Snap&Read may be needed to provide text-to-speech for the English portions of the ebook. Text-to-speech tools can enable students who struggle with decoding text to use the same instructional materials as other students.

While not a text to speech tool, the dictionary does speak the words aloud so students can hear the pronunciations.

### • All images have alt tags.

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

Comment: Report states that all images have alt tags. Alt tags and descriptions are important for students using text to speech tools.

#### All videos are captioned.

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

Comment: **Not applicable** in ebooks on current site. There are no videos.

• 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 as a built in feature. Due to the inability to select text it is unknown as to what content may be able to be sent to a braille display.

#### 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
		Χ		

Comment: Not a built in feature but web browser zoom/magnification can be used to adjust the size of some of the navigation elements. Being able to enlarge navigation elements is important for students who have fine motor limitations and need to use a switch scanning system to control 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. Keyboard shortcuts are needed to support the development of alternative keyboard overlays and some onscreen keyboards for students with fine motor limitations.

## • 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: Unknown at this time.

- 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
Х				

Comment: Not available. Multiple colors of highlighters are used by students who have problems organizing information. Highlighters can help visually organize and prioritize content.

• Highlighted text can be automatically extracted into another document.

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

Comment: Not available. Being able to highlight and extract content into other documents supports students who have problem organizing 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: Not available. Built-in note taking tools can help students connect notes to related instructional content.

- 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: Nothing has been tested at this time. The ebook does not seem to block any background utilities so some third party assistive technologies may work. Magnification and switch scanning controls seem to be two types of technologies that should work. Anything that requires being able to select text may have a problem.