#### 2016-2017 Instructional Material

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

**Bid Number: 3198** 

**Course: World Cultural Geography** 

Title of Materials: Understanding World Regional Geography (High School

**Binding**)

Publisher: John Wiley and Sons, 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 <a href="Cathy.Seeds@fldoe.org">Cathy.Seeds@fldoe.org</a>.

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

- Fonts:
  - o Type and size.
  - o Colors and background colors can be adjusted.

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				X

Comment: Not available. Adjusting the type of fonts and colors can increase the readability of the content for some students.

• Background: High contrast color settings are available.

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				Х

Comment: Not available. Adjusting the contrast can increase the readability of the content for some students.

#### • Text-to-speech tools

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				X

Comment: Not available. Text to speech tools and text to speech support is critical for students who have problems decoding printed text.

#### • All images have alt tags.

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
			Х	

Comment: Some images have alt tags. Alt tags and description tags are important supports for students who are blind or visually impaired.

#### • All videos are captioned.

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
			X	

Comment: Some videos are captioned. Captioned videos are critical for students who are deaf or hard of hearing.

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

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				X

Comment: Not tested. Support for refreshable braille displays is needed by students who are blind.

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

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

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				X

Comment: Features not available. Being able to adjust the size of buttons and icons helps students who use switch systems to control a computer.

• All navigation elements and menu items have keyboard shortcuts.

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				Х

Comment: Features not available. Keyboard shortcuts are important when creating alternative keyboards, command overlays, and custom onscreen keyboards for students who have fine motor limitations.

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

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
				Х

Comment: Not tested. Support for refreshable braille displays is needed by students who are blind.

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

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

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
Х				

Comment: Features are available.

• Highlighted text can be automatically extracted into another document.

		<u> </u>		
5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
X				

Comment: Features are available.

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

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
Х				

Comment: Features are available.

## 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 Yes
  - 2. Text-to-speech Yes

- 3. Text-to-American Sign Language Unknown
- 4. On-screen keyboards Yes
- 5. Switch scanning controls Yes
- 6. Speech-to-text Yes

7.

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
			X	

Comment: Publisher reports that software has been tested but did not provide any specific names as to what has been tested with the instructional materials. Support for assistive technologies is critical to ensuring that all students are included in the instructional activities.

# 5. For students with special needs who require paper materials based upon the IEP, how are the materials provided for students currently not able to access digital materials? (if specified)

5 - Very Good Alignment	4 – Good Alignment	3 - Fair Alignment	2 – Poor Alignment	1 – Very Poor/No Alignment
X				

Comment: Materials available in print as well as digital formats.