### 2016-2017 Instructional Material

## Universal Design Learning (UDL) Questionnaire

Bid Number: 3230

**Course: Social Studies Grade 5** 

Title of Materials: Networks Social Studies Florida, Grades 5

**Publisher: McGraw-Hill School Education** 

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: A and B Headings are CSS driven and may be adjustable through CSS, but other text attributes and colors are set by the design and cannot be adjusted by users. Some font sizes may be adjustable through the browser or the operating system. Consistency of accessibility cannot be predicted. 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: Cannot be adjusted by users. 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: Audio recordings of the text may be selected by the user but text to speech is not available so the user cannot choose specific words or phrases to listen to. Text to speech support is important for students who have problems decoding text but may not need to hear everything in audio. Text selection is important.

#### 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: Not available. 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
Х				

Comment: Publisher states that all videos include closed-captioning.

• 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 available. 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
				Х

Comment: Nothing in the UDL questionnaire addressed non-text buttons and icons. 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: 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
				X

Comment: Not available. 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
		Χ		

Comment: Yellow highlighting is available. Highlighters in various colors provide students a way to visually organize the instructional content, an important support for students who struggle with organizing information and making connections.

• Highlighted text can be automatically extracted into another document.

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

Comment: Feature is 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
X				

Comment: Note taking tools are available, along with lesson outlines, graphic organizers, and savable PDF worksheets.

- 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 Browser only
    - 2. Text-to-speech audio recordings only, not selectable
    - 3. Text-to-American Sign Language not available
    - 4. On-screen keyboards can be used
    - 5. Switch scanning controls not tested
    - 6. Speech-to-text not tested

7.

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

Comment: Minimal testing has been done with assistive technologies. 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: A printed student edition is available. Lessons can be printed but photos and illustrations will not print so only part of the content (the narrative) can be printed. Having printed versions available helps provide instructional materials in a timely manner to students who need print.