

# 2016-2017 Instructional Material

## Universal Design Learning (UDL) Questionnaire

**Bid Number: 3157**

**Course: M/J United States History**

**Title of Materials: HMH Social Studies: United States History: Beginnings to 1877, Florida Edition**

**Publisher: Houghton Mifflin Harcourt**

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](mailto:Cathy.Seeds@fldoe.org).

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

- Fonts:
  - Type and size.
  - 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: Fonts and colors are adjustable through the web browser which makes it dependent on local capabilities. 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
				X

Comment: Not addressed in the questionnaire. High contrast may not be 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: Audio recordings of core narrative and glossary words are available but text to speech tools are not provided. This means that students are not able to select specific phrases or sections of words to hear aloud but must listen to entire recordings of sections. Text to speech support is expected to be available by the time the product is completed.

- All images have alt tags.

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

Comment: All images have alt tags.

- All videos are captioned.

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

Comment: At the time of the questionnaire captioning was not available but is expected to be available by the time the product is completed.

- 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: At the time of the questionnaire support for refreshable braille displays was not available but is expected to be available by the time the product is completed.

## 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: This can only be done through general magnification of the entire screen. Adjusting non-text navigation elements is not supported. 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
				X

Comment: Keyboard shortcuts are not available. Up and down keys can be used to navigate through the content. 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: At the time of the questionnaire this was not available but support for sending navigation information to refreshable braille displays is expected to be available by the time the product is completed.

## 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
X				

Comment: Four colors of highlighting are provided.

- 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
		X		

Comment: Highlighted text can be extracted and saved into a note taking tool.

- 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 as well as lesson-level graphic organizers.

**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

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

Comment: At the time of the questionnaire support for third party assistive technologies was not testable. It is expected that support for third party assistive technology tools will be available by the time the product is completed. 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: The essential core content is available in digital and print environments. Digital only assets are available as PDFs which can be printed.