

2016-2017 State of Florida Instructional Materials Adoption Universal Design Learning (UDL) Questionnaire (Form IM12)

Bid Number(s): 3160

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Title of Materials: HMH Social Studies American History: Reconstruction to the Present, Florida Edition

Publisher: Houghton Mifflin Harcourt

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.
- Background: High contrast color settings are available.
- Text-to-speech tools
- All images have alt tags.
- All videos are captioned.
- Text, image tags, and captioning sent to refreshable Braille displays.

HMH Response: Presentation features such as fonts and background colors are adjustable through browser or computer settings. The program provides professional audio recordings of the core narrative text and glossary words. Audio support for interactivities will be available for implementation. All instructional images within the *HMH Social Studies American History: Reconstruction to the Present* eBook have alt-text tags. Accessible descriptions for interactivities will be available for implementation. All videos allow for maximizing/minimizing the screen for presentation. Closed-captioning for videos will be available for implementation. Finally, by implementation it will be possible for content to be read by a third-party text-to-speech screen reader and to be sent to refreshable Braille displays.

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

- Non-text navigation elements (buttons, icons, etc.) can be adjusted in size.
- All navigation elements and menu items have keyboard shortcuts.
- All navigation information can be sent to refreshable Braille displays.

HMH Response: Buttons and icons in the navigation bar are sized optimally for both desktop and tablet devices. Users can also use their browser zoom feature to increase and decrease the size of navigational elements. In addition, users can navigate through the content using keyboard up and down arrows. Finally, by implementation it will be possible for navigational elements to be sent to refreshable Braille displays.

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

- Highlighters are provided in the four standard colors (yellow, rose, green, blue).
- Highlighted text can be automatically extracted into another document.

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

HMH Response: Four highlighters in standard colors are built into the *HMH Social Studies American History: Reconstruction to the Present* eBook. Highlighted text can be extracted and saved to note-taking tool. Students can make their own notes to accompany highlighted text. In addition, students can take notes while working through the text by using the lesson-level **Graphic Organizers**. These notes also can be saved to the note-taking tool.

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

HMH Response: All videos in the *HMH Social Studies American History: Reconstruction to the Present* have the option for full-screen mode. Additionally, the eBook has audio support for the core narrative and for all glossary words. As mentioned above, closed-captioning for videos will be available by implementation. Also by implementation it will be possible for content to be read by a third-party text-to-speech screen reader and will be accessible to third-party devices with an onscreen keyboard.

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?

HMH Response: *HMH Social Studies American History: Reconstruction to the Present* provides a synchronized content structure for the digital and print student environments. Most core content is replicated in both environments and the **Teacher Guide** clearly delineates elements that are print-only or digital-only. The essential core content of *HMH Social Studies American History: Reconstruction to the Present* is presented in both the digital and print student environments. Other digital-only assets, such as **Online Resources**, are available as PDFs, which teachers can print and distribute to students.