2014-2015 Instructional Material UDL Questionnaire

Bid Number: 2771, 2772, 2774, 2827, 2828 2829
Title of Materials: *¡Avancemos!*
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: Flexibility and student choices are reflected in key presentation components within *¡Avancemos!* Users can choose to view teacher and student eBook content at actual size or zoom in at varying percentages; page-view options include scrolling, viewing one page at a time, or viewing two-page spreads. Since most program content has been developed in HTML5, it can be read by a third-party text-to-speech screen reader, and can be sent to refreshable Braille displays. The program also provides professional audio recordings of all readings and vocabulary words. All instructional images within the *¡Avancemos!* eBook have alt-text tags. Transcripts for all videos are provided online for the teacher, and the **Presentación de vocabulario (with pop-up vocabulary)** videos have embedded captioning for targeted vocabulary items. The highlight feature allows students to modify or enhance the background color of text fields. Finally, all videos allow for maximizing/minimizing the screen for presentation.

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: The eBook 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. Using the scrolling Page View option, users can navigate through the content using keyboard up and down arrows. Search fields respond to

Enter/Return key in addition to the click of a mouse. Users can activate the eBook table of contents or bookmarks by selecting *Alt + T* and *Alt + B,* respectively. Other keyboard shortcuts are identified in the eBook *QuickStart Guide,* which you may access by clicking the Help icon in the navigation sidebar to the left of the eBook. Finally, since the *¡Avancemos!* eBook is in HTML5, navigational elements can 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: Built into the *¡Avancemos!* eBook annotation tools are four highlighters—yellow, pink, green, and blue. By using keyboard instructions, highlighted text can be extracted and saved to the *Notes* feature. Students can make their own notes to accompany highlighted text. Text can also be copied and pasted into other documents or applications as needed—for example, when students are integrating relevant text evidence into their writing.

4. Which of the following **assistive technology supports, by product name,** have you tested for use with the instructional materials:

• Assistive technology software 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 video in the program includes the option for full-screen mode. The **Presentación de vocabulario (with pop-up vocabulary)** have embedded captioning for targeted vocabulary items. Users can choose to view teacher and student eBook content at actual size or zoom in at varying percentages. As mentioned above, all core content is built in HTML5, which means that it can be read by a third-party text-to-speech reader and is accessible to third-party devices with an onscreen keyboard. Additionally, the *¡Avancemos!* eBook offers professional recordings of all readings in the Student Edition. Professional recordings are also provided for all vocabulary words, so that students can hear native pronunciation of each word.

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: Core content, such as the **Student Edition, Cuaderno: práctica por niveles, Cuaderno para hispanohablantes**, and **Differentiated Assessment,** is available in print and in digital formats. Other digital-only assets, such as **Resources for Pre-AP®, Conversation Cards,** and **Unit Projectables,** are available as PDFs, which teachers can print and distribute to students.