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

Bid Number(s): 3175
ISBN Number: 9781285148571
Title of Materials: Gateways to Democracy
Publisher: Cengage Learning, Inc.

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

   - Fonts:
     - Type and size.
       - *In PDF books, zoom function of Bookshelf can be used. In XML and EPUB books, fonts can be resized, but the typeface is fixed*
     - Colors and background colors can be adjusted.
       - *These can not be adjusted in PDF-based and EPUB books using Bookshelf, but are fully adjustable in XML books; however, these can be adjusted using Windows or OSX display settings (high contrast modes).*
   - Background: High contrast color settings are available.
     - *Bookshelf works well with the high-contrast modes in Windows or OSX. Book content is presented in high contrast along with the user interface.*
   - Text-to-speech tools
     - *Text-to-speech for book content is built into Bookshelf, or through using assistive technology like JAWS or VoiceOver.*
   - All images have alt tags.
     - *Alt text for images is not available in PDF-based books. Alt text descriptions are passed through Bookshelf to the user when available in XML and EPUB books.*
   - All videos are captioned.
     - *There are no videos present in PDF-based books.*
   - Text, image tags, and captioning sent to refreshable Braille displays.
     - *When available, text, image tags and captions are passed through to refreshable braille displays through the screen reading software.*

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

   - Non-text navigation elements (buttons, icons, etc.) can be adjusted in size.
     - *User interface can be adjusted in size using a screen magnification program. Bookshelf has no built-in UI size adjustment.*
   - All navigation elements and menu items have keyboard shortcuts.
     - *Most elements have shortcut keys associated with them. All elements can be navigated using the keyboard.*

- - *The menu bar, menus and menu items can be accessed using keyboard shortcuts and through the keyboard.*
- All navigation information can be sent to refreshable Braille displays.
  - *Navigation information available to the screen reading software is passed along to refreshable braille displays. Bookshelf exposes user interface information to the screen reader software.*

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

- Highlighters are provided in the four standard colors (yellow, rose, green, blue).
  - *Yes, those colors and more are available.*
- Highlighted text can be automatically extracted into another document.
  - *Yes, notes and highlights may be printed to an external document.*
- Note taking tools are available for students to write ideas online; as they are processing curriculum content.
  - *Yes, note-taking is a key Bookshelf feature.*

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:
     - *Built-in book zoom and font size adjustment feature in Bookshelf.*
     - *Built-in browser magnification.*
     - *Zoom (Macintosh OS X 10.9 and iOS 7.1.2 and 8.0.2)*
     - *ZoomText (Windows)*
  2. Text-to-speech
     - *JAWS for Windows (v.15)*
     - *NVDA 2014.3*
     - *VoiceOver (Macintosh OS X 10.9 and iOS 7.1.2 and 8.0.2)*
     - *TalkBack (Android 4.4.3)*
  3. Text-to-American Sign Language
     1. *Have not been tested.*
  4. On-screen keyboards
     1. *Built-in Windows on-screen keyboard*
     2. *Mobile on-screen keyboard (iOS and Android)*
  5. Switch scanning controls
     1. *Have not been tested.*
  6. Speech-to-text
     1. *Have not been tested, but anticipate no issues because the speech-to-text is simply emulating keyboard access.*

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?

   - *Cengage Learning allows 2 pages at a time to be printed at a time. Students will receive a copy of the printed book with the purchase of the VitalSource eBook in the state of Florida. Further information about our commitment to accessibility (including latest VPATs) can be found here:*
     https://support.vitalsource.com/hc/en-us/categories/200184597