

# 2017-2018 State of Florida Instructional Materials Adoption Universal Design Learning (UDL) Questionnaire (Form IM12)

**BID #:** 3359

**SUBMISSION TITLE:** ISSUES AND LIFE SCIENCE

**GRADE LEVEL:** 6-8

**COURSE TITLE:** M/J LIFE SCIENCE

**PUBLISHER:** SEPUP

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

- Fonts:
  - Type and size.
    - *The font type of the digital instructional materials cannot be changed. The font size can be effectively changed by zooming in and out of the materials. The materials can be downloaded in PDF format, so documents can be zoomed in further using a third party application.*
  - Colors and background colors can be adjusted.
    - *The materials can be downloaded in PDF format to allow students to change font and background colors using a third party application.*
- Background: High contrast color settings are available.
  - *The materials can be downloaded in PDF format to allow students to adjust contrast using a third party application.*
  - Text-to-speech tools
    - *The materials can be downloaded in PDF format allowing students to access text-to-speech tools using a third party application.*
  - All images have alt tags.
    - *The digital materials do not contain alt tags.*
  - All videos are captioned.
    - *Some ancillary videos we provide are not captioned.*
  - Text, image tags, and captioning sent to refreshable Braille displays.
    - *The materials can be downloaded in PDF format allowing students to access the materials using 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.
  - *Navigation elements in the online portals, used to access digital instructional materials, can be adjusted in size by the device's browser.*
- All navigation elements and menu items have keyboard shortcuts.
  - *Some navigation elements and menu items have keyboard shortcuts.*

- All navigation information can be sent to refreshable Braille displays.
  - *Some navigation information 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).
  - *The materials can be downloaded in PDF format to allow students to highlight text in four standard colors using a third party application.*
- Highlighted text can be automatically extracted into another document.
  - *Text from our instructional materials can be automatically extracted and copied into another document. Furthermore, the materials can be downloaded in PDF format to allow students to extract any text and import into another document.*
- Note taking tools are available for students to write ideas online; as they are processing curriculum content.
  - *The materials can be downloaded in PDF format to allow students to take notes using a third party application.*

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

- *Our digital instructional materials have been tested with the following assistive technology products for the features listed.*
  - *Adobe Acrobat and Reader:*
    - *Magnification*
    - *Text-to-speech*
    - *Highlight text*
    - *Change background color*
  - *Apple iOS Accessibility:*
    - *Magnification*
    - *Text-to-speech*
    - *Highlight text*
    - *Change background color*
  - *Chrome Extension: SpeakIt!*
    - *Text-to-speech*

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?

*For students who are not able to access digital instructional materials, printed instructional materials are available.*