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

BID #: 3392

SUBMISSION TITLE: PEARSON ELEVATE SCIENCE, FLORIDA EDITION, PHYSICAL SCIENCE

GRADE LEVEL: 6-8

COURSE TITLE: M/J PHYSICAL SCIENCE

PUBLISHER: PEARSON EDUCATION, INC.

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.

    Pearson Elevate Science, Florida Edition, Physical Science --- ©2019 on Realize, Pearson's powerful online platform --- provides flexibility and options for student choices with regard to the following presentation features in the instructional materials through the standard Student eText and mobile eTexts, which allows for incorporation of screen reader technologies:

    - eText layouts and page features allow students to easily adjust page view/fonts size/images for optimal viewing. Adjustment of colors and background colors can be done using the devices' built-in manufacturers settings or built-in browser settings (ie: brightness of tablets, dimming of screens etc., color of fonts and backgrounds)
    - Text-to-speech tools and software and read-aloud audio is available at point-of-use in the standard and mobile Student eTexts and within the digital course on Realize.
    - All videos have closed caption functionality.
    - Pearson supports and complies with the Individuals with Disabilities Act of 2004 and the terms and conditions of the National Instructional Materials Access Center, NIMAC. In accordance with IDEA 2004, Pearson will upload any K-12 textbook or core related student print material published after July 19, 2006, to the NIMAC. Please note that Pearson routinely uploads most eligible materials to the NIMAC at the time of the first classroom-ready printing to support instructional materials available in Braille, large print, audio and other

specialized formats.

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.

    Pearson Elevate Science, Florida Edition, Physical Science --- ©2019 on Realize, Pearson's powerful online platform --- has navigation features in the instructional materials that include:

    - Non-text navigation elements such as buttons, icons, arrows, etc. that can be adjusted in size using eText page view controls and the devices' built-in or browser options.
    - Navigation elements that are keyboard navigable.
    - Navigation information from the eText can be sent to refreshable Braille displays.
    - Realize and Realize Reader are both maintained according to the WCAG 2.0 AA Guidelines.

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.

    Pearson Elevate Science, Florida Edition, Physical Science --- ©2019 on Realize, Pearson's powerful online platform --- provides the following study tools in the eTexts where:

    - The standard eText highlighting is available in yellow, rose, and green.
    - Student can freely highlight and annotate the text. Highlighted text can be viewed in the eText (in page or extracted in side menu) and can be turned on and off as needed; however, highlighted texts extraction into another document is not available at this time.
    - The note taking tool in the eText is available for students and teachers to use online and offline as they are processing information /instructing curriculum content. Data from assigned notebook prompts is available to teachers in Realize.

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

Pearson Elevate Science, Florida Edition, Physical Science --- ©2019 on Realize, Pearson's powerful online platform --- provides assistive technology-ready content that allow for a variety of assistive technology software to run in the background. Tested supports include magnification and text-to-speech and on-screen keyboarding. Additional assistive supports mentioned above are available for use with Pearson Florida Elevate Science Physical Science ©2019 and the different formats of content provided have been tested on the following:

Windows 7
Firefox
NVDA
Keyboard

Windows 8.1
IE 11
JAWS17
Keyboard

Mac OS 10.10
Safari
VoiceOver
Keyboard

iOS 10.3
VoiceOver
Gesture

Chromebook
ChromeVOX
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?

    Pearson Elevate Science, Florida Edition, Physical Science --- ©2019 on Realize, Pearson's powerful online platform --- provides a print student edition, which matches the content in the eText provided online. In addition, digital resources such as the assessments and worksheets can be printed out for students. The Engineering Design

Notebook is also available in print as well as online.