

2026–2027 K–12 Mathematics and Computer Science Bid #1927 – Fundamentals of Computer Science 1 and 2 IM12 UDL Questionnaire

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.**

Answer: Font Sizing: The Canvas interface uses rem sizing for fonts so any typography will zoom when the browser is zoomed and will scale if a custom browser-sized font is chosen or set from a browser's setting. Canvas provides a 3:1 contrast ratio by default and a 4.5:1 contrast ratio via the High Contrast UI feature option. This feature option overrides all custom styling, ensuring a compliant experience for all users. All videos are captioned. Each Canvas feature and release is manually tested with the following screen reader and browser combinations: JAWS (latest version for Chrome/Firefox on Windows) NVDA (latest version for Chrome/Firefox on Windows) *VoiceOver (latest version for Safari/Chrome on Macintosh and iOS mobile) Talkback (latest version for Android mobile)

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.**

*Answer:*Text can be resized to 200 percent without loss of content or functionality. Canvas functionality is keyboard-operable, including providing alternative keyboard-optimized



interfaces for some features The Canvas supported screen readers (JAWS, NVDA, VoiceOver, and Talkback) are compatible with 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.

Answer: Highlighting and note taking tools are not available.

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

Answer: The product is designed to WCAG 2.1 AA standards.

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?

Answer: Individual lessons can be printed by the student or instructor. Assignments can be printed by instructor.