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FL 2025 K-12 Math Adoption UDL Questionnaire (IM12)

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FL STATE ADOPTION BID #	SUBMISSION TITLE	GRADE LEVEL	COURSE TITLE	COURSE CODE#	ISBN #
1871	Amplify Desmos Math Florida Grade 6	6-8	M/J Grade 6 Mathematics	1205010	9798898391782
1872	Amplify Desmos Math Florida Grade 7	6-8	M/J Grade 7 Mathematics	1205040	9781968586850
1873	Amplify Desmos Math Florida Grade 8	6-8	M/J Grade 8 Pre-Algebra	1205070	9781968586904
1874	Amplify Desmos Math Florida Algebra 1	9-12	Algebra 1	1200310	9781968586959
1875	Amplify Desmos Math Florida Grade 6 Accelerated	6-8	M/J Accelerated Mathematics Grade 6	1205020	9781968587000
1876	Amplify Desmos Math Florida Grade 7 Accelerated	6-8	M/J Accelerated Mathematics Grade 7	1205050	9781968587055

2026-2027 Instructional Materials

Universal Design Learning (UDL) Questionnaire

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

- Fonts:
  - Type and size.
    - Text used in the program meets or exceeds WCAG 2.2 minimum size specifications and sans serif typefaces are used for content excluding lesson titles, branding, and logos.
  - Colors and background colors can be adjusted.
    - Users can adjust the color and contrast of materials using device- or browser-level accessibility settings, or relevant browser plug-ins.
- Background: High contrast color settings are available.
  - Users can adjust the color and contrast of materials using device- or browser-level accessibility settings, or relevant browser plug-ins.
- Text-to-speech tools
  - Program materials are tested for compatibility with the following screen readers: ChromeVox (ChromeOS), VoiceOver (Mac/iOS), and NVDA and JAWS (Windows).
  - Alt-text is provided for non-decorative images.
  - In addition, students using screen readers are guided through instructional elements using proper heading structure and labeling to maintain context and navigation.
  - User-controlled, built-in read-aloud functionality is available for some student-facing activities. Browser-based text-to-speech tools can be used with digital activities and materials.
  - All math expressions are rendered in a way that is compatible with screen reader output.
- All images have alt tags.
  - Alt text is provided for non-decorative images.
- All videos are captioned.
  - The Amplify Desmos Math Florida program does not include videos.
- Text, image tags, and captioning sent to 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 can be resized using browser or device zoom controls.
  - Buttons, icons and other non-text navigational elements have been optimally sized for desktop, laptop and tablet devices.
- All navigation elements and menu items have keyboard shortcuts.

  - Keyboard navigation is consistent with web conventions, both in terms of page layouts and keyboard controls, including shortcuts for navigation elements. Additionally, many program-specific interactions and activities support keyboard shortcuts; users can view a list of these shortcuts at any time, either by:
    1. Pressing the TAB key twice to show a button: ""Open Keyboard Shortcuts"".
    2. Using the shortcut: ""CTRL + Option + /"".

- All navigation information can be sent to refreshable Braille displays.
    - Navigation elements can be sent to refreshable Braille displays that work with HTML.

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

- Highlighters are provided in the four standard colors (yellow, rose, green, blue).
    - Program PDFs are compatible with browser and device highlighting tools, which provide highlighters in the standard colors.
    - Digital activities that include highlighting interactions provide the standard colors.
- Highlighted text can be automatically extracted into another document.
    - Automatic highlight export is not supported at this time. However, students and teachers can manually extract text by using standard copy/paste instructional text within the digital platform and embedded PDFs can be copy/pasted into external documents for note-taking or review.
- Note taking tools are available for students to write ideas online; as they are processingcurriculum content.
    - Built-in note taking tools are not provided at this time. However, students are frequently given opportunities to record their thoughts and showcase their thinking in digital program activities.

4.Which of the following assistive technology supports, by product name, have you tested for usewith the instructional materials:
The Amplify Desmos Math platform has been tested for compatibility with a variety of assistive technologies, and is designed to support key features required by students using these tools. Third-party audits have been conducted.

1. Assistive technology software that can be run in the background. Examples include:
   Magnification- Screen magnification is supported using either device or browser zoom settings.
2. Text-to-speech- User-controlled, built-in read-aloud functionality is available for some student-facing activities. Browser-based text-to-speech tools can be used with digital activities and materials.
3. Text-to-American Sign Language- While not natively embedded, materials are compatible with browser-based overlays and external tools like:
    a. SignAll
    b. InterpreterNow
    c. Captioned interfaces via Zoom/Google Meet with ASL Interpreters
4. On-screen keyboards- Materials, interactions, and navigation elements are compatible with device-based onscreen keyboards. On-screen keyboards are fully compatible with:
    a. Windows On-Screen Keyboard
    b. MacOS Keyboard viewer
    c. iOS and Android virtual keyboards
5. Switch scanning controls- Keyboard navigation supports tabbing and sequential focus for:
    a. Switch Control (iOS)
    b. Windows Switch Access tools
    c. Chromebook accessibility switch settings
6. Speech-to-text- Speech-to-text input is supported via device tools or browser extensions. Select digital activities provide built-in speech-to-text input tools.

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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?

Amplify Desmos Math Florida provides non-digital alternatives for students who require them based on IEP or 504 plan accommodations. This includes printed student and teacher editions as well as accessible PDFs. Student Editions for Grades 6-Algebra 1 will be available in the NIMAC library. Teachers supporting students with disabilities can find the Student Editions there and easily convert them into accessible formats (Braille, digital audio, etc).