


Software Title: Boost Math
Reviewer Name: Iris Nitschke

Review Date: 3/27/26

Final Review Status: Fail

Process and Protocols: If the vendor provides a Voluntary Product Accessibility Template, transfer the information directly from that template. Any standard that has an exception or less than 100% compliance shall be marked as a "fail." If a VPAT has two or fewer failed standards, and no required standard has failed, the product shall pass. If a product has 3 to 5 failed standards, a manual assessment must be done. Products failing 6 or more standards, or failing any of the required standards are considered to have failed.

For manual assessments, any product which fails a required standard or fails 6 or more standards overall is considered to have failed.

Per VPAT:  Amplify Boost Math ACR WCAG Edition - September 2025.pdf

BUSD Web Accessibility Checklist		
Standard (*=required)	Status	Notes
* Baseline Test ID: 1.1-KeyboardAccess WCAG Standards: 2.1.1 Keyboard	Fail	Interactive controls, such as Pencil + Eraser + Undo + Redo) buttons and lose Virtual Tutor's wrapper, cannot be reached and operated with the keyboard alone on the BPL Math K -1 and BPL Math K -1 pages.
* Baseline Test ID: 1.2-NoKeyboardTrap WCAG Standards: 2.1.2 No Keyboard Trap	Pass	
Baseline Test ID: 2.1-FocusVisible WCAG Standards: 2.4.7 Focus Visible	Pass	
* Baseline Test ID: 2.2-FocusOrder WCAG Standards: 2.4.3 Focus Order	Fail	<ul style="list-style-type: none">• Dialogs do not receive focus when they appear on the BPL Math K -1 and BPL Math K -1 pages.• After closing a dialog, focus does not return to the element that opened the dialog on the BPL Math K -1 and BPL Math K -1 pages.• Keyboard-focusable controls have aria-hidden="true" on the BPL Math K -1 and BPL

		<p>Math K –1 pages.</p> <ul style="list-style-type: none"> • Focus order is illogical on the BPL Math K –1, Number Jumper and BPL Math 4-5 pages.
<p>* Baseline Test ID: 2.3-OnFocus WCAG Standards: 3.2.1 On Focus</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 5.1-ChangeContent WCAG Standards: 4.1.2 Name, Role, Value</p>	<p>Fail ▾</p>	<ul style="list-style-type: none"> • Controls, such as a custom control in the interactive graph and the Add and Reduce buttons, do not provide appropriate name, role, and state information on the Header and Footer and Dashboard pages. • Elements have invalid ARIA attributes or values, like the Desmos Graphing Calculator on the BPL Math K –1 page. • Link and form elements are improperly nested within one another on the BPL Math K –1 page. • Elements use inappropriate role and aria-label attributes, like on the BPL Math 2-3 and BPL Math 2-3 pages.
<p>* Baseline Test ID: 7.1-Color WCAG Standards: 1.4.1 Use of Color</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 7.2-SensoryCharacteristics WCAG Standards: 1.3.3 Sensory Characteristics</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 8.1-ContrastMinimum WCAG Standards: 1.4.3 Contrast (Minimum)</p>	<p>Fail ▾</p>	<p>Text does not meet the required minimum color contrast ratio with its background, like Box A and 30 cards remaining on the Addition & Subtraction by Heart II, Deck 2 and Division by Heart and Deck 2 pages.</p>
<p>* Baseline Test ID: 9.1-Flashes WCAG Standards: 2.3.1 Three Flashes or Below Threshold</p>	<p>Pass ▾</p>	
<p>* Baseline Test ID: 10.1-FormName WCAG Standards: 4.1.2 Name, Role, Value</p>	<p>Fail ▾</p>	<ul style="list-style-type: none"> • Controls, such as a custom control in the interactive graph and the Add and Reduce buttons, do not provide appropriate name, role, and state information on the Header and Footer and Dashboard pages. • Elements have invalid ARIA attributes or values, like the Desmos Graphing Calculator on the BPL Math K –1 page. • Link and form elements are improperly nested within one another on the BPL Math K –1 page. • Elements use inappropriate role and aria-label attributes, like on the BPL Math 2-3 and BPL

		Math 2-3 pages.
Baseline Test ID: 10.2-FormDescriptiveLabel WCAG Standards: 3.3.2 Labels or Instruction	Pass ▾	
Baseline Test ID: 10.4-ErrorIdentification WCAG Standards: 3.3.3 Error Suggestion	Pass ▾	
Baseline Test ID: 13.1-HeadingDescriptive WCAG Standards: 2.4.6 Headings and Labels	Pass ▾	
Baseline Test ID: 13.2-VisHeadingProg WCAG Standards:1.3.1 Info and Relationships	Fail ▾	Content functions as a heading but does not use heading markup, like on the Numbers by Heart, Deck 2 and Numbers by Heart, Deck 3 pages.
Baseline Test ID: 13.3-ProgHeadingVisual WCAG Standards:1.3.1 Info and Relationships	Fail ▾	Headings have programmatic levels that do not match their visual levels, like on the BPL Math K –1 and Connect the Blocks pages.
Baseline Test ID: 13.4-List WCAG Standards:1.3.1 Info and Relationships	Pass ▾	
* Baseline Test ID: 14.1-LinkPurpose WCAG Standards: 2.4.4 Link Purpose (In Context)	Pass ▾	
* Baseline Test ID: 16.1-AudioOnlyTranscript WCAG Standards: 1.2.1 Audio-only and Video-only	Pass ▾	
* Baseline Test ID: 16.2-VideoOnlyAlt WCAG Standards:1.2.1 Audio-only and Video-only	Fail ▾	Video-only content does not have a transcript, audio file, or non-animated textual representation on the Twelve a Dozen - Chapter 1, Level 1 page and Twelve a Dozen - Chapter 2, Level 6 pages.