

# 2017–18 California Student Assessment Accessibility for Mathematics



## Available to all students

### Universal Tools

*based on student preference and selection*

<b>EMBEDDED*</b>	Line reader
Breaks	Mark for review
Calculator (grades 6–8, grade 11)	Math tools (e.g., embedded ruler, embedded protractor)
Digital notepad	Strikethrough
English glossary	Writing tools
Expandable items	Zoom
Expandable passages	<b>NON-EMBEDDED</b>
Highlighter	Breaks
Keyboard navigation	Scratch paper

\* Embedded universal tools are delivered only as allowed.

### Designated Supports

*by teacher recommendation*

<b>EMBEDDED</b>	<b>NON-EMBEDDED</b>	Simplified test directions
Color contrast	Amplification	Translated test directions
Masking	Color contrast	Directions (Consortium-provided only)
Mouse pointer (size and color)	Color overlay	Translations
Text to speech	Magnification	Translations glossary (paper-pencil test only)
Translations (glossary)	Noise buffers	
Translations (Spanish stacked with test directions)	Read aloud	
Turn off any universal tool(s)	Read aloud for Spanish stacked translation	
	Scribe	
	Separate setting	

## Available to students with an individualized education program (IEP) or Section 504 plan

### Accommodations

<b>EMBEDDED</b>	Large-print versions of paper-pencil test (as available)
American Sign Language	Multiplication table (grades 4 & up)
Braille	Print on demand
Streamline	Speech-to-text
<b>NON-EMBEDDED</b>	Word prediction
100s number table (grades 4 & up)	
Abacus	
Alternate response options	
Braille (paper-pencil tests)	
Calculator (allowed items, grades 6–8, grade 11)	

## Available to students with an IEP

### Resources for the California Alternate Assessment

Eligible pupils shall have any instructional supports and/or accommodations, including the language of instruction, used in the pupil's daily instruction in accordance with the pupil's IEP.

Administration of the California Alternate Assessments (CAAs) to eligible pupils shall be one-on-one (test examiner to pupil) according to the CAASPP manual. Depending upon the pupil's disability or needs, the CAAs may or may not include the student's independent use of the testing interface. Since the CAAs are given to students one-on-one by a test examiner, some embedded resources are not provided. For example, while a Braille version of the test is not provided, the test may be presented using an embosser, or a refreshable display.