

## Updates on Accessibility Resources

This document provides a reference for implementation of the Accessibility Resources for the 2017–2018 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2016–2017 Test Administration.

There is a table for each category of Accessibility Resources: Universal Tools (Table 1), Designated Supports (Table 2), and Accommodations (Table 3). Each table identifies whether a given resource was available for the 2016-2017 test administration and for the 2017–2018 test administration. Each table also includes details on the updates to the implementation of a given Accessibility Resource. Updates are in highlighted cells within each table. Partial updates are underlined. Full descriptions of the Accessibility Resources are found in the *Usability, Accessibility, and Accommodations Guidelines* (<https://portal.smarterbalanced.org/library/en/usability-accessibility-and-accommodations-guidelines.pdf>). Brief definitions are available here:

- **Universal tools** are accessibility resources that are available to **all** students, based on student preference and selection.
- **Designated supports** are those features that are available for use by **all** students (including English learners (ELs), students with disabilities, and ELs with disabilities) for whom the need for support(s) has been indicated by an educator or team of educators (with parent/guardian and student input as appropriate).
- **Accommodations** are changes in procedures or materials that increase equitable access during the Smarter Balanced assessments by generating valid assessment results for students who need them and allowing these students to show what they know and can do. Smarter Balanced members have identified accommodations for students for whom there is documentation of the need for the accommodations in an IEP or 504 plan.

Table 1. Universal Tools Available on the 2016-2017 and the 2017-2018 Test Administrations

Universal Tool	2016-2017	2017-2018
<b>Embedded</b>		
Breaks	Yes	Yes
Calculator (for calculator-allowed items only, grades 6-8 and 11) (See Non-embedded Accommodations for students who cannot use the embedded calculator)	Yes	Yes
Digital Notepad	Yes	Yes
English Dictionary (for ELA performance task full writes)	Yes	Yes
English Glossary	Yes	Yes
Expandable Passages	Yes	Yes
Global Notes (for ELA performance tasks)	Yes	Yes
Highlighter	Yes	Yes
Keyboard Navigation	Yes	Yes
Line Reader	No	Yes
Mark for Review	Yes	Yes
Math Tools	Yes	Yes
Spell Check	Yes	Yes
Strikethrough	Yes	Yes
Thesaurus (for ELA performance task full writes)	No	Yes
Writing Tools	Yes	Yes
Zoom	Yes	Yes
<b>Non-Embedded</b>		
Breaks	Yes	Yes
English Dictionary	Yes	Yes

Universal Tool	2016-2017	2017-2018
(for ELA performance task full writes)		
Scratch Paper	Yes	Yes
Thesaurus (for ELA performance task full writes)	Yes	Yes

Table 2. Designated Supports Available on the 2016-2017 and the 2017-2018 Test Administrations

Designated Support	2016-2017	2017-2018
<b>Embedded</b>		
Color Contrast	Yes	Yes
Masking	Yes	Yes
Mouse Pointer (Size and Color)	No	Yes
Text-to-speech (for math stimuli and items and ELA items, not for reading passages) (See Embedded Accommodations for ELA reading passages)	Yes	Yes Updated verbiage: “for math <u>stimuli and items</u> ”
Translated Test Directions (online mathematics test directions)	Yes	Yes
Translations (Glossaries) (for math items)	Yes	Yes
Translations (Stacked) (for math items)	Yes Language available: Spanish	Yes Language available: Spanish
Turn off Any Universal Tools	Yes	Yes
<b>Non-Embedded</b>		
Amplification	No	Yes
Bilingual Dictionary (for ELA performance task full writes)	Yes	Yes
Color Contrast	Yes	Yes
Color Overlay	Yes	Yes
Magnification	Yes	Yes Updated verbiage: “Magnification allows increasing the size <u>and changing of the color contrast, including the size and color of the mouse pointer</u> , to a level not provided for by the zoom universal tool, <u>color contrast designated support, and/or mouse pointer designated support.</u> ”
Noise Buffers	Yes	Yes

Designated Support	2016-2017	2017-2018
Read Aloud (for math stimuli and items and ELA items, not for reading passages) (See Non-embedded Accommodations for ELA reading passages)	Yes	Yes Updated verbiage: “for math <u>stimuli and items</u> ”
Read Aloud in Spanish (for mathematics, all grades)	Yes	Yes
Scribe (for all items except ELA performance task full write) (See Accommodations for ELA performance task full write)	Yes	Yes Added verbiage: “for all items except ELA performance task full write. (See Accommodations for ELA performance task full write)”
Separate Setting	Yes	Yes Added verbiage: “use Amplification” and “It may also include a calming device or support as recommended by educators and/or specialists.”
Simplified Test Directions	Yes	Yes
Translated Test Directions	Yes	Yes
Translations (Glossaries) (for math items, paper/pencil assessment)	Yes	Yes

Table 3. Accommodations Available on the 2016-2017 and the 2017-2018 Test Administrations

Accommodation	2016-2017	2017-2018
<b>Embedded</b>		
American Sign Language (ASL) (for ELA Listening items and math items)	Yes	Yes
Braille	Yes	Yes Added verbiage: "Due to limitations with refreshable braille technology and math" and "Alternative text descriptions are embedded in the assessment for all graphics."
Braille Transcript (ELA listening passages)	No	Yes
Closed Captioning (for ELA listening items)	Yes	Yes
Streamline	Yes	Yes
Text-to-speech (available for ELA reading passages, all grades)	Yes	Yes
<b>Non-Embedded</b>		
100s Number Table (grades 4-8 and 11, math)	Yes	Yes Inserted grade levels
Abacus	Yes	Yes
Alternate Response Options	Yes	Yes
Braille (paper/pencil assessment)	No	No
Calculator (for calculator allowed items only, grades 6-8 and 11)	Yes	Yes
Multiplication Table (grades 4-8 and 11, math items)	Yes	Yes
Print on Demand	Yes	Yes
Read Aloud (for ELA reading passages, all grades) (See Designated Supports for ELA items and math items)	Yes	Yes
Scribe (for ELA performance task full write)	Yes	Yes

Accommodation	2016-2017	2017-2018
(See Designated Supports for math and other ELA items)		Added verbiage: “for ELA performance task full write. (See Designated Supports for all items except ELA performance task full write)”
Speech-to-text	Yes	Yes
Word Prediction	No	Yes