

UPDATES ON ACCESSIBILITY RESOURCES

This document provides a reference for implementation of the accessibility resources for the 2018–19 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2017–18 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 2017–18 test administration and is available for the 2018–19 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 **any student** (including English learners (ELs), students with disabilities, and ELs with disabilities) for whom the need 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 digitally-embedded and non-embedded accommodations for students for whom there is documentation of the need for the accommodations in an Individualized Education Program (IEP) or 504 accommodation plan.

Table 1: Universal Tools Available on the 2017-18 and 2018-19 Test Administrations

Universal Tool	2017–18	2018–19
Embedded		
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

Universal Tool	2017–18	2018–19
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	Yes	Yes
Mark for review	Yes	Yes
Math tools	Yes	Yes
Spell check	Yes	Yes
Strikethrough	Yes	Yes
Thesaurus (for ELA performance task full writes)	Yes	Yes
Writing tools	Yes	Yes
Zoom	Yes	Yes

Non-Embedded		
Breaks	Yes	Yes
English dictionary (for ELA performance task full writes)	Yes	Yes
Scratch paper	Yes	Yes Updated verbiage: “As long as the construct being measured is not impacted, assistive technology devices, including low-tech assistive technology (Math Window), are permitted to make notes, including the use of digital graph paper. The assistive technology device needs to be familiar with the student and/or consistent with the child’s IEP or 504 plan.”
Thesaurus (for ELA performance task full writes)	Yes	Yes

Table 2. Designated Supports Available on the 2017–18 and the 2018–19 Test Administrations

Designated Support	2017–18	2018–19
Embedded		
Color contrast	Yes	Yes
Masking	Yes	Yes
Mouse Pointer (Size and Color)	Yes	Yes
Streamline	Yes	Yes Moved to a Designated Support from Accommodation and updated verbiage

Designated Support	2017–18	2018–19
	As an Embedded Accommodation	accordingly: “This designated support may benefit a small number of students who have specific learning and/or reading disabilities and/or visual impairment in which the text is presented in a more sequential format. Students should have familiarity interacting with items in streamline format.”
Text-to-speech (for math stimuli and items and ELA items, not for reading passages) (See Embedded Accommodations for ELA reading passages)	Yes	Yes
Translated test directions (for math items)	Yes	Yes
Translations (glossaries) (for math items)	Yes	Yes Burmese now available for Practice Tests and Summative Tests
Translations (stacked) (for math items)	Yes	Yes
Turn off any universal tools	Yes	Yes
Non-Embedded		
Amplification	Yes	Yes
Bilingual dictionary (for ELA performance task full writes)	Yes	Yes
Color contrast	Yes	Yes

Designated Support	2017–18	2018–19
Color overlays	Yes	Yes
Magnification	Yes	Yes
Medical device	No	Yes
Noise buffers	Yes	Yes
Read Aloud (for math stimuli and items and ELA items, not for reading passages) (See Non-embedded Accommodations for ELA reading passages)	Yes	Yes
Read aloud in Spanish (for mathematics, all grades)	Yes	Yes
Scribe (for all items except ELA performance task full writes) (See Accommodations for ELA performance task full writes)	Yes	Yes
Separate setting	Yes	Yes
Simplified test directions	Yes	Yes
Translated Test Directions	Yes	Yes Burmese available as a new language

Designated Support	2017–18	2018–19
Translations (glossaries) (for math items, paper/pencil assessment)	Yes	Yes

Table 3. Accommodations Available on the 2017–18 and the 2018–19 Test Administrations

Accommodation	2017–18	2018–19
Embedded		
American Sign Language (ASL) (for ELA listening items and math items)	Yes	Yes
Braille	Yes	Yes
Braille transcript (ELA listening passages)	Yes	Yes Added verbiage: “UEB uncontracted” Added verbiage: “UEB contracted”
Closed captioning (for ELA listening items)	Yes	Yes
Text-to-speech (available for ELA reading passages, all grades)	Yes	Yes
Non-Embedded		
100s number table (grades 4-8 and 11, math)	Yes	Yes
Abacus	Yes	Yes Updated verbiage: “Some students, including students with visual impairments or with documented processing impairments, who typically

Accommodation	2017–18	2018–19
		use an abacus may use an abacus in place of using scratch paper.”
Alternate response options	Yes	Yes
Braille (paper/pencil assessment)	Yes	Yes
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 writes) (See Designated Supports for math and other ELA items)	Yes	Yes
Speech-to-text	Yes	Yes
Word prediction	Yes	Yes