

UPDATES ON ACCESSIBILITY RESOURCES

This document provides a reference for implementation of the accessibility resources for the 2019–2020 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2018-2019 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 2018-2019 test administration and is available for the 2019–2020 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. 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 2018-2019 and 2019-2020 Test Administrations

Universal Tool	2018-2019	2019-2020
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	2018-2019	2019-2020
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
Thesaurus (for ELA performance task full writes)	Yes	Yes

Table 2. Designated Supports Available on the 2018-2019 and the 2019-2020 Test Administrations

Designated Support	2018-2019	2019-2020
Embedded		
Color contrast	Yes	Yes
Illustration glossaries (for math items)	No	Yes
Masking	Yes	Yes
Mouse pointer (size and color)	Yes	Yes
Streamline	Yes	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

Designated Support	2018-2019	2019-2020
Translated test directions (for math items)	Yes	Yes
Translations (glossaries) (for math items)	Yes	Yes Languages include Arabic, Burmese, Cantonese, Filipino, Hmong, Korean, Mandarin, Punjabi, Russian, Somali, Spanish, Ukrainian, and Vietnamese (Hmong and Somali were added this year).
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
Color overlays	Yes	Yes
Illustration glossaries (for math items, paper/pencil assessment)	No	Yes
Magnification	Yes	Yes
Medical supports	Yes as “Medical device”	Yes Changed from “Medical device” to “Medical supports”

Designated Support	2018-2019	2019-2020
		<p>Updated verbiage (Description): “Students may have access to medical supports for medical purposes (e.g., Glucose Monitor). The medical support may include a cell phone, and should only support the student during testing for medical reasons.”</p> <p>Updated verbiage (Recommendations for Use): “Educators should follow local policies regarding medical supports and ensure students’ health is the highest priority. Electronic medical support settings must restrict access to other applications or the test administrator must closely monitor the use of the medical support to maintain test security. Use of medical supports may require a separate setting to avoid distractions to other test takers and to ensure test security.”</p>
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

Designated Support	2018-2019	2019-2020
Simplified test directions	Yes	Yes
Translated Test Directions	Yes	Yes
Translations (glossaries) (for math items, paper/pencil assessment)	Yes	Yes Languages include Arabic, Burmese, Cantonese, Filipino, Hmong, Korean, Mandarin, Punjabi, Russian, Somali, Spanish, Ukrainian, and Vietnamese (Hmong and Somali were added this year).

Table 3. Accommodations Available on the 2018-2019 and the 2019-2020 Test Administrations

Accommodation	2018-2019	2019-2020
Embedded		
American Sign Language (ASL) (for ELA listening items and math items)	Yes	Yes
Braille	Yes	Yes Updated verbiage: “A raised-dot code that individuals read with the fingertips. Graphic material (e.g., maps, charts, graphs, diagrams, and illustrations) is presented in a raised format (paper or thermoform). Contracted and non-contracted braille is available; Nemeth and UEB Technical code(s) are available for math.”
Braille transcript (ELA listening passages)	Yes	Yes
Closed captioning (for ELA listening items)	Yes	Yes

Accommodation	2018-2019	2019-2020
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
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

Accommodation	2018-2019	2019-2020
Speech-to-text	Yes	Yes
Word prediction	Yes	Yes