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# ACCESSIBILITY RESOURCES: TEST ADMINISTRATIONS COMPARISON

This document provides a reference for implementation of the accessibility resources for the 2021-2022 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2020-2021 Test Administration.

There is a table for each category of Accessibility Resources. Each table identifies whether a given resource was available for the 2020-2021 test administration and is available for the 2021-2022 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](#). 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 plan.

**Table 1: Embedded Universal Tools Available on the 2020-2021 and 2021-2022 Test Administrations**

Universal Tool	2020-2021	2021-2022
Breaks	Yes	Yes
Calculator (for calculator-allowed items only, grades 6-8 and HS)  (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  Updated verbiage <u>underlined</u> (Description): “Grade- and context-appropriate definitions of specific construct-irrelevant terms are shown in English on the screen via a pop-up window. The student can access the embedded glossary by clicking on any of the pre-selected terms. The use of this <u>universal tool</u> may result in the student needing additional overall time to complete the assessment.”
Expandable passages and/or items	Yes	Yes

Universal Tool	2020-2021	2021-2022
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

**Table 2: Non-Embedded Universal Tools Available on the 2020-2021 and 2021-2022 Test Administrations**

Universal Tool	2020-2021	2021-2022
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 3. Embedded Designated Supports Available on the 2020-2021 and the 2021-2022 Test Administrations**

Designated Support	2020-2021	2021-2022
Color contrast	Yes	Yes
Illustration glossaries (for math items)	Yes	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
Translated test directions  (for math items)	Yes	<p>Yes</p> <p>Updated verbiage <u>underlined</u> (Description): “Translation of test directions is a language support available prior to beginning the actual test items. Students can see test directions in another language. As an embedded designated support, translated test directions are automatically a part of the <u>dual language</u> translations designated support.”</p> <p>Updated verbiage <u>underlined</u> (Recommendations for Use): “Students who <u>are advancing toward English language proficiency (including non-ELs, ELs, and ELs with disabilities)</u> can use the translated directions support. This support should only be used for students who</p>

Designated Support	2020-2021	2021-2022
		are proficient readers in the other language and not proficient in English.”
Translations (glossaries) (for math items)	Yes	<p>Yes</p> <p>Updated verbiage <u>underlined</u> (Recommendations for Use): “Students who <u>are advancing toward English language proficiency (including non-ELs, ELs, and ELs with disabilities)</u> can use the translated glossary for specific items. The use of this support may result in the student needing additional overall time to complete the assessment.”</p>
Translations (dual language) (for math items)	Yes as “Translations (stacked)”	<p>Yes</p> <p>Updated verbiage <u>underlined</u> (Description): “<u>Dual language translations</u> are a <u>linguistic support that is available</u> for some students; <u>dual language translations</u> provide the full translation of each <u>English</u> test item <u>and stimulus</u>.”</p> <p>Updated verbiage <u>underlined</u> (Recommendations for Use): “For students whose primary language is not English and who use <u>dual language</u> translation may be appropriate. Students participate in the assessment regardless of the language. This support will increase reading load and cognitive load. The use of this support may result in the student needing additional overall time to complete the assessment.”</p>
Turn off any universal tools	Yes	Yes

**Table 4. Non-Embedded Designated Supports Available on the 2020-2021 and the 2021-2022 Test Administrations**

Designated Support	2020-2021	2021-2022
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)	Yes	Yes
Magnification	Yes	Yes
Medical supports	Yes	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  Updated verbiage <u>underlined</u> (Recommendations for Use): “Students receiving the translations ( <u>dual language</u> ) designated support and who are struggling readers may need assistance accessing the assessment by having all or portions of the assessment read aloud. This support also may be needed by students

Designated Support	2020-2021	2021-2022
		with reading-related disabilities. If not used regularly during instruction, this support is likely to be confusing and may impede the performance on assessments. A student should have the option of asking a reader to slow down or repeat text. The use of this support may result in the student needing additional overall time to complete the assessment and/or the use of a separate setting.”
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
Translations (glossaries)  (for math items, paper/pencil assessment)	Yes	Yes

**Table 5. Embedded Accommodations Available on the 2020-2021 and the 2021-2022 Test Administrations**

Accommodation	2020-2021	2021-2022
American Sign Language (ASL)  (for ELA listening items and math items)	Yes	Yes
Braille	Yes	Yes
Braille transcript  (ELA listening passages)	Yes	Updated verbiage (Description): Removed EBAE uncontracted and EBAE contracted.
Closed captioning  (for ELA listening items)	Yes	Yes
Text-to-speech  (available for ELA reading passages, all grades)	Yes	Yes

**Table 6. Non-Embedded Accommodations Available on the 2020-2021 and the 2021-2022 Test Administrations**

Accommodation	2020-2021	2021-2022
100s number table	Yes	Yes
Abacus	Yes	Yes
Alternate response options	Yes	Yes
Braille  (paper/pencil assessment)	Yes	Updated verbiage (Description): Removed EBAE uncontracted, EBAE contracted, EBAE uncontracted with Nemeth, EBAE contracted with Nemeth.

Accommodation	2020-2021	2021-2022
Calculator  (for calculator allowed items only, grades 6-8 and HS)	Yes	Yes
Multiplication table	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