

Accessibility Resources

This document provides a reference for implementation of the Accessibility Resources for the 2016–17 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2015–16 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 2015–16 test administration and/or for the 2016–17 test administration. Each table also includes details on the updates to the implementation of a given Accessibility Resource. Updates are in shaded cells within each table and designated with a footnote. Full descriptions of the Accessibility Resources are found in the *Usability, Accessibility, and Accommodations Guidelines* (<http://www.smarterbalanced.org/wp-content/uploads/2015/09/Usability-Accessibility-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 language learners [ELLs], students with disabilities, and ELLs 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 2015–16 and the 2016–17 Test Administrations

Universal Tools	2015–16	2016–17
Embedded		
Breaks	Yes	Yes
Calculator (for calculator allowed items)	Yes	Yes
Digital Notepad	Yes	Yes
English Dictionary	Yes	Yes
English Glossary	Yes	Yes
Expandable Passages	Yes	Yes
Global Notes	Yes	Yes
Highlighter	Yes	Yes
Keyboard Navigation	Yes	Yes
Mark for Review	Yes	Yes
Math Tools	Yes	Yes
Spell Check	Yes	Yes
Strikethrough	Yes	Yes
Writing Tools	Yes	Yes
Zoom	Yes	Yes
Non-Embedded		
Breaks	Yes	Yes
English Dictionary	Yes	Yes
Scratch Paper ¹	Yes	Yes <i>Description updated to:</i> Scratch paper to make notes, write computations, or record responses may be made available. Only plain paper or lined paper is appropriate for ELA. Graph paper is required beginning in sixth grade and can be used on all math assessments. A whiteboard

¹ Updated for 2016–17

Universal Tools	2015–16	2016–17
		<p>with marker may be used as scratch paper. 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. The assistive technology device needs to be consistent with the child's IEP or 504 plan and acceptable to the member. Access to internet must be disabled on assistive technology devices. CAT: All scratch paper must be collected and securely destroyed at the end of each CAT assessment session to maintain test security. All notes on whiteboards or assistive technology devices must be erased at the end of each CAT session. Performance Tasks: For mathematics and ELA performance tasks, if a student needs to take the performance task in more than one session, scratch paper, whiteboards, and/or assistive technology devices may be collected at the end of each session, securely stored, and made available to the student at the next performance task testing session. Once the student completes the performance task, the scratch paper must be collected and securely destroyed, whiteboards should be erased, and notes on assistive technology devices erased to maintain test security.</p>
Thesaurus	Yes	Yes

Table 2. Designated Supports Available on the 2015–16 and the 2016–17 Test Administrations

Designated Supports	2015–16	2016–17
Embedded		
Color Contrast	Yes	Yes
Masking	Yes	Yes
Text-to-speech Math ELA (items, for reading passages see Accommodations)	Yes	Yes
Translated Test Directions (online mathematics test directions)	Yes Spanish Translated Test Directions are available as an Embedded Designated Support. This support is automatically enabled when Translations (Stacked) is selected for a student.	Yes Spanish Translated Test Directions are available as an Embedded Designated Support. This support is automatically enabled when Translations (Stacked) is selected for a student.
Translations (Glossary)	Yes Languages available include: Arabic, Cantonese, Filipino (Ilokano and Tagalog), Korean, Mandarin, Punjabi (East and West), Russian, Spanish, Ukrainian, and Vietnamese	Yes Languages available include: Arabic, Cantonese, Filipino (Ilokano and Tagalog), Korean, Mandarin, Punjabi (East and West), Russian, Spanish, Ukrainian, and Vietnamese
Translations (Stacked)	Yes Language available: Spanish	Yes Language available: Spanish
Turn off A Universal Tool	Yes	Yes
Non-Embedded		
Bilingual Dictionary	Yes	Yes
Color Contrast	Yes	Yes
Color Overlay	Yes	Yes
Magnification	Yes	Yes
Noise Buffers	Yes	Yes
Read Aloud Math ELA (items, for reading passages see Accommodations)	Yes	Yes
Read Aloud in Spanish Math (All grades)	Yes	Yes

Designated Supports	2015–16	2016–17
Scribe Math ELA (non-writing items) (See Accommodations for Writing)	Yes	Yes
Separate Setting	Yes	Yes
Simplified Test Directions ²	No	Yes
Translated Test Directions (for online test directions)	<p>Yes (for ELA and mathematics)</p> <p>For the online test, a PDF of the Translated Test Directions are delivered to service providers. Languages available include: Arabic, Cantonese, Filipino (Ilokano, and Tagalog), Korean, Mandarin, Punjabi (East and West), Russian, Ukrainian, Vietnamese, Haitian-Creole, French, Hmong, Japanese, Somali, Dakota, Lakota, and Yup'ik. A biliterate adult trained in the test administration manual can read the test directions to the student.</p>	<p>Yes (for ELA and mathematics)</p> <p>For the online test, a PDF of the Translated Test Directions are delivered to service providers. Languages available include: Arabic, Cantonese, Filipino (Ilokano, and Tagalog), Korean, Mandarin, Punjabi (East and West), Russian, Ukrainian, Vietnamese, Haitian-Creole, French, Hmong, Japanese, Somali, Dakota, Lakota, and Yup'ik. A biliterate adult trained in the test administration manual can read the test directions to the student.</p>
Translations (Glossary) (for paper and pencil test)	<p>Yes</p> <p>For the paper-pencil test, non-embedded glossaries are delivered to service providers in Word and PDF format. Languages available include: Arabic, Cantonese, Filipino (Ilokano and Tagalog), Korean, Mandarin, Punjabi (East and West), Russian, Spanish, Ukrainian, and Vietnamese</p>	<p>Yes</p> <p>For the paper-pencil test, non-embedded glossaries are delivered to service providers in Word and PDF format. Languages available include: Arabic, Cantonese, Filipino (Ilokano and Tagalog), Korean, Mandarin, Punjabi (East and West), Russian, Spanish, Ukrainian, and Vietnamese</p>

² Updated for 2016-17

Table 3. Accommodations Available on the 2015–16 and the 2016–17 Test Administrations

Accommodations	2015–16	2016–17
Embedded		
American Sign Language Math ELA Listening	Yes	Yes
Braille	Yes	Yes
Closed Captioning ELA Listening	Yes	Yes
Streamline	Yes	Yes
Text-to-speech (ELA reading passages)	Yes	Yes
Non-Embedded		
100s Number Table ³	No	Yes
Abacus	Yes	Yes
Alternate Response Options	Yes	Yes
Calculator (for calculator allowed items)	Yes	Yes
Multiplication Table	Yes	Yes
Print on Demand	Yes	Yes
Read Aloud For ELA reading passages, all grades	Yes	Yes
Scribe (See Designated Supports for math and non-writing ELA)	Yes	Yes
Speech-to-text	Yes	Yes

³ Updated for 2016–17