# California Assessment Accessibility Resources Matrix



The California Assessment Accessibility Resources Matrix (Accessibility Matrix) displays the embedded and non-embedded universal tools, designated supports, and accommodations (UDAs) allowed as part of the California Assessment of Student Performance and Progress (CAASPP) and English Language Proficiency Assessments for California (ELPAC) Systems for 2022–23 testing.

California Department of Education Revised September 2022

 

## Accessibility Matrix Parts and Definitions

The Accessibility Matrix contains five parts.

### Part 1—Universal Tools

[Universal tools](#_Part_1—Universal_Tools) are available to all students on the basis of student preference and selection.

### Part 2—Designated Supports

[Designated supports](#_Part_2—Designated_Supports_1) are available to all students when determined for use by an educator or team of educators (with parent/guardian and student input, as appropriate) or specified in the student’s individualized education program (IEP) or Section 504 plan.

### Part 3—Accommodations

[Accommodations](#_Part_3—Accommodations_1) must be permitted on the CAASPP and ELPAC to all eligible students if specified in the student’s IEP or Section 504 plan.

### Part 4—Instructional Supports and Resources for the Alternate Assessments

The California Alternate Assessments (CAAs), the Initial Alternate ELPAC, and the Summative Alternate ELPAC are administered to students one-on-one by a test examiner and may use specified [instructional supports and resources](#_Part_3—Accommodations).

### Part 5—Unlisted Resources

An unlisted resource is an instructional resource that a student regularly uses in daily instruction, assessment, or both, that has not been previously identified as a universal tool, designated support, or accommodation. Unlisted resources shall be made available if specified in the eligible student’s IEP or Section 504 plan. [Part 5—Unlisted Resources](#_Unlisted_Resources) includes a list of pre-identified unlisted resources that have been determined to change the construct being measured. These are approved automatically after being requested in the Test Operations Management System (TOMS). Otherwise, a request in TOMS for an unlisted resource that has *not* been pre-identified is sent to the California Department of Education (CDE) for review, adjudication, and a determination related to a change of test construct.

## Appropriate Use

The appropriate identification and use of the universal tools, designated supports, and accommodations (UDAs) for CAASPP computer-based assessments and ELPAC computer-based assessments and related paper–pencil tests (PPTs) are restricted to only those identified in this document. For UDAs for CAASPP and ELPAC PPT emergency forms, refer to the *CAASPP PPT Test Administration Manual* or the *Paper–Pencil Test Administration* section of the appropriate ELPAC test administration manual that is linked on the CAASPP and ELPAC Manuals web page at <https://ca-toms-help.ets.org/>.

Keep the following in mind when assigning UDAs to students:

* Some embedded UDAs are available only for specific items (i.e., test questions) or specific domains for which they are allowed.
* If a non-embedded resource is shown to be available for “allowed items,” it may be used only for the specific items for which the embedded version of the resource is made available by the test delivery system.
* Additional details about the assignment and use of accessibility resources used for testing can be found in the *CAASPP and ELPAC Accessibility Guide for Online Testing* at <https://ca-toms-help.ets.org/accessibility-guide/>.

The accessibility resources in the Accessibility Matrix identified as UDAs are available for the listed, approved assessments and do not change the construct of what is being assessed.   
**Students who receive these accessibility resources will receive a valid score.**

## What’s New for 2022–23

* A column for the Initial Alternate and Summative Alternate ELPAC, *ELPAC-A*, was added to the accessibility resource category tables.
* Where applicable, grade-level ranges were added to the test columns in the accessibility resource category tables.
* The definition of the science charts universal tool was updated to indicate that the periodic table of the elements is available in Spanish for a student who has the embedded Spanish stacked–dual language designated support assigned.
* The designated support text-to-speech in Spanish (for mathematics items) is now available for students to use in Smarter Balanced interim and summative mathematics assessments in conjunction with the designated support of Spanish stacked–dual language translations.
* The embedded translations (glossary) universal tool was renamed to “Spanish glossary” and is available for the CSA only. This change does not affect the non-embedded translations (glossary) designated support, which is available in multiple languages.

## Additional Resources

To determine the use of resources for individual students, this document should be used in conjunction with one or more of the following resources:

* Accessibility Resources Demonstration Videos web page: <https://www.caaspp.org/training/caaspp/uaag.html>
* Alternate ELPAC Accessibility and Accommodations Guidelines web document: <https://www.elpac.org/s/pdf/Alt-ELPAC-Accessibility-Guidelines.2020-21.pdf>
* CAASPP Accessibility Resources web page: <https://www.caaspp.org/ta-resources/accessibility/>
* *CAASPP and ELPAC Accessibility Guide* web document: <https://ca-toms-help.ets.org/accessibility-guide/>
* CAASPP and ELPAC Manuals web page: <https://ca-toms-help.ets.org/>
* *California Code of Regulations,* Title 5 (5 CCR), Division 1
  + CAASPP
    - Article 1 General, Section 850 Definitions web page: <https://bit.ly/3dvg78w>
    - Article 2 Achievement Tests and Any Primary Language Assessment web page, with links to sections 851 through 864: <https://bit.ly/3qVhU9U>
  + ELPAC—Article 4 Use of Universal Tools, Designated Supports, and Accommodations, Section 11518.35 web page: <https://bit.ly/3S1Tms0>
* California Science Test Accessibility Supports for Operational Testing web document: <https://www.cde.ca.gov/ta/tg/ca/documents/castaccesssupt.pdf>
* California Spanish Assessment Accessibility Supports for Operational Testing web document: <https://www.caaspp.org/rsc/pdfs/CSA.accessibility-considerations.2018.pdf>
* ELPAC Accessibility Resources web page: <https://www.elpac.org/resources/accessibility-resources/>
* English Language Proficiency Assessments for California Accessibility Resources for Operational Testing web document: <https://www.cde.ca.gov/ta/tg/ep/documents/accessibilityresources.docx>
* *Smarter Balanced Consortium Usability, Accessibility, and Accommodations Guidelines* web document: <https://portal.smarterbalanced.org/library/en/usability-accessibility-and-accommodations-guidelines.pdf>

## Table Setup

### Content

The tables in this document present the following information:

* Resource name and description
* Delivery
  + Embedded (E)
  + Non-embedded (N)
  + Both (B)

### Assessments

The tables in this document include columns for the following California assessments:

* English language arts/literacy (ELA)
  + Smarter Balanced Summative and Interim Assessments for ELA
  + CAA for ELA
* Mathematics (Math)
  + Smarter Balanced Summative and Interim Assessments for Mathematics
  + CAA for Mathematics
* Science
  + California Science Test (CAST)
  + CAA for Science
* Spanish
  + California Spanish Assessment (CSA)
* English Language Proficiency
  + Computer-based ELPAC (ELPAC-CBA)
  + Paper–pencil ELPAC (ELPAC-P)
  + Alternate ELPAC (ELPAC-A)
    - Summative Alternate ELPAC
    - Initial Alternate ELPAC

## Part 1—Universal Tools

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Universal Tool Description | Delivery | ELA | Math | Science | Spanish | ELPAC-CBA | ELPAC-P | ELPAC-A |
| **Breaks**  For CAASPP, the number of items per session can be flexibly defined based on student need. A student may take a break when needed; there is no limit to the number of breaks a student may take. A student may require extra time to complete the assessment if using this resource.  For the ELPAC, breaks—including those during testing over more than one day—between the domains are permitted. Breaks may be permitted for a student who needs additional time to finish testing in a domain to allow for rescheduling. However, breaks in the middle of a domain as identified in a student’s IEP are allowed as an accommodation. Refer to the[Breaks](#BreaksA) accommodation. | B | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Calculator**  A student can access an embedded, on-screen digital calculator for calculator-allowed items when a student selects the [**Calculator**] button.  For mathematics, this tool is available only on the specific items for which the *Smarter Balanced Item Specifications* indicated as appropriate in grades six through eight and grade eleven.  For science, this tool is available as a four-function (basic) calculator for grade five and a scientific calculator, for grade eight and high school.  Because the CAAs are administered in a one-on-one setting, this resource is not applicable to the CAAs. | E | No | Yes (6–‍8 and 11) | Yes (5, 8, and 10–‍12) | No | No | No | No |
| **Digital notepad**  A student can use the digital notepad for making notes about an item. It is item-specific and available through the end of the test segment. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **English dictionary**  A student can use an English dictionary that is available for the full-write portion of an ELA performance task but not for short-paragraph responses. A full write is the second part of a performance task.  This resource is not applicable to the CAA for ELA. | B | Yes | No | No | No | No | No | No |
| **English glossary**  A student can use the English glossary to access grade- and context-appropriate definitions of specific construct-irrelevant terms, in English, in a pop-up window on the screen.  This resource is not applicable to the CAAs. | E | Yes | Yes | Yes | No | No | No | No |
| **English thesaurus**  A student can use the thesaurus that is available for the full-write portion of an ELA performance task but not for short-paragraph responses. A thesaurus contains synonyms of terms in the text with which a student interacts on the assessment. A full write is the second part of a performance task.  This resource is not applicable to the CAAs. | B | Yes | No | No | No | No | No | No |
| **Expandable items**  A student can expand each item so it takes up a larger portion of the screen. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Expandable passages**  A student can expand each passage or stimulus so it takes up a larger portion of the screen. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Global notes**  Global notes is a notepad that a student can use for ELA performance tasks in which the student completes a full write; it is not for short paragraph responses. A full write is the second part of a performance task.  This resource is not applicable to the CAA for ELA. | E | Yes | No | No | No | No | No | No |
| **Highlighter**  A student can use the highlighter—a digital universal tool—for marking desired text, item questions, and item answers (or parts of these) with a color. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Highlighter**  A student can use a physical highlighter in the Test Book. | N | No | No | No | No | No | Yes (2–‍12) | No |
| **Keyboard navigation**  A student can navigate through text by using a keyboard’s function keys (instead of a mouse or other adaptive device). | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Line reader**  A student can use an on-screen universal tool to assist in reading by raising and lowering the tool for each line of text on the screen. | E | Yes | Yes | Yes | Yes | Yes (3–‍12) | No | Yes |
| **Line reader**  The student can use a paper line reader. | N | No | No | No | No | No | Yes (3–‍12) | No |
| **Mark for review**  A student can flag items for future review during the assessment. | E | Yes | Yes | Yes | Yes | Yes (2–‍12) | No | Yes |
| **Mark for review**  A student can mark in a Test Book, including noting items for review, using a highlighter in grades two through twelve. In grades three through twelve, a student can use other writing utensils in addition to a highlighter. | N | No | No | No | No | No | Yes (2–‍12) | No |
| **Math tools**  A student can use digital math tools (i.e., embedded ruler, embedded protractor) for measurements related to specific mathematics items. | E | No | Yes | Yes | No | No | No | No |
| **Oral clarification of test directions by the test examiner in English**  The test examiner can provide clarification of test directions to a student in English. | N | No | No | No | No | Yes | Yes | Yes |
| **Science charts**  A student can use these digital tools (i.e., periodic table of elements and reference sheet) that are available in grade eight and high school for the CAST. When the Spanish stacked–dual language designated support has been assigned, the periodic table of the elements is available in Spanish.  This resource is not applicable to the CAA for Science. | E | No | No | Yes | No | No | No | No |
| **Science tools**  A student can use these digital science tools (i.e., analog clock, laboratory equipment) that are available for all tested grade levels of the CAST.  This resource is not applicable to the CAA for Science. | E | No | No | Yes | No | No | No | No |
| **Scratch paper**  A student can use blank scratch paper to make notes, write computations, record responses, or create graphic organizers. Note the following about scratch paper:   * Only plain paper or lined paper is appropriate for ELA and the ELPAC. * Graph paper is required beginning in grade six; a student can use graph paper on all mathematics assessments. * A student can use a whiteboard with marker.   As long as the construct being measured is not impacted, a student is permitted to use an assistive technology device, including low-tech assistive technology (Math Window) and digital graph paper, to make notes. A student’s assistive technology device must have its access to the internet disconnected. | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Spanish glossary**  Translated glossaries are a language support. The translated glossaries are provided to a student for selected construct-irrelevant terms.  Embedded translations for these terms appear on the screen when a student selects them. A student with the language glossary setting enabled can view the translated glossary. A student also can select the [**Audio**] icon next to the glossary term and listen to the audio recording of the glossary.  For mathematics and science, refer to the [translations (glossary)](#Glossary) designated support. | E | No | No | No | Yes | No | No | No |
| **Spell check**  The writing tool a student can use for checking the spelling of words in student-generated responses, spell check, gives **only** an indication that a word is misspelled. It does not provide the correct spelling. This tool is available only on the specific items for which the *Smarter Balanced Item Specifications* indicated as appropriate.  This resource is not applicable to the CAA for ELA. | E | Yes | Yes | Yes | No | No | No | No |
| **Strikethrough**  A student can use this digital tool to cross out answer options. Stricken text or a stricken image will be less visible. | E | Yes | Yes | Yes | Yes | Yes (3–‍12) | No | Yes |
| **Strikethrough**  A student can use a pencil or other writing utensil in a Test Book to strike through images or options. | N | No | No | No | No | No | Yes (3–‍12) | No |
| **Test navigation assistant**  A student who is a new arrival, unfamiliar with the test delivery device, or a technology novice and does not have the necessary computer skills to participate in the computer-based ELPAC may have a trained test examiner assist with the mouse point-and-click and scroll bar, onscreen tool or button navigation (i.e., back, next, submit, start and stop recording, play Speaking, and recording), and keyboarding necessary for starting the test session.  The test navigation assistant is allowed to assist *only* with the technology as indicated by the student. A student uses a test navigation assistant during one-on-one or group administrations. A student is not permitted to use keyboarding assistance in the test.  The test navigation assistant must follow approved guidelines. | N | No | No | No | No | Yes | No | Yes |
| **Writing tools**  A student can use selected writing tools (i.e., spell check, bold, italic, bullets, undo, and redo) that are available for all student-generated responses. For ELA, mathematics, and science, this resource is available for specific items only.  This resource is not applicable to the CAA for ELA. | E | Yes | Yes | Yes | No | Yes (3–‍12) | No | No |
| **Zoom (in/out)**  The default font size for all tests is 14 point. A student can make text and graphics larger by selecting the [**Zoom In**] button; and return to the default or select a smaller font size by selecting the [**Zoom Out**] button. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |

## Part 2—Designated Supports

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Designated Support Description | Delivery | ELA | Math | Science | Spanish | ELPAC-CBA | ELPAC-P | ELPAC-A |
| **100s number table**  A student at any tested grade level can use the Smarter Balanced paper-based 100s number table for reference. This table, which lists numbers from 1–100, is available at <https://www.caaspp.org/rsc/pdfs/CAASPP.hundreds-number-table.pdf>. | N | No | No | Yes | No | No | No | No |
| **American Sign Language or Manually Coded English**  For the ELPAC, a student who is deaf or hard of hearing and who typically uses ASL or Manually Coded English can have the test directions signed as a language support prior to beginning the actual test items. | N | N | N | N | No | Yes | Yes | Yes |
| **Amplification**  A student can adjust the volume control beyond the device’s built-in settings using headphones or other non-embedded devices including, but not limited to, assistive technology, FM systems, noise buffers, or white noise machines. | N | Yes | Yes | Yes | Yes | Yes | Yes | No |
| **Bilingual dictionary**  A student can use a bilingual or dual language word-to-word dictionary as a language support for the full-write portion of an ELA performance task but not for short-paragraph responses. A full write is the second part of a performance task. | N | Yes | No | No | No | No | No | No |
| **Calculator**  A student taking a science assessment who is unable to use the embedded calculator or requires a special calculator, such as a braille calculator or a talking calculator, can use a non-embedded calculator.  For science, the four-function (basic) calculator is to be used for grade five and a scientific calculator, for grade eight and high school. | N | No | No | Yes | No | No | No | No |
| **Color contrast**  A student can adjust the screen background or font color on an electronic device on the basis of the student’s need or preference. This may include reversing the colors for the entire interface or choosing the color of font and background. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Color overlay**  A student with attention difficulties or with visual impairments or other print disabilities (including learning disabilities) can use this resource to view test content. Choice of color should be informed by evidence of those colors that meet the student’s needs. This resource is for PPTs only.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or Alternate ELPAC. | N | Yes | Yes | Yes | No | No | Yes | No |
| **Designated interface assistant**  A student who is a technology novice and has limited keyboarding skills that prevent the student from responding can be helped by a designated interface assistant, who is available to help the student interact with, or type, handwritten responses on the test platform. The designated interface assistant should be used only during one-on-one administration.  This role meets the needs of ELPAC technology novices and young test takers. | N | No | No | No | No | Yes | No | Yes |
| **Illustration glossaries**  A student can use illustration glossaries, which are a language support provided for selected construct-irrelevant terms for mathematics. Illustrations for these terms appear on the screen when a student selects them. For the non-embedded version, illustrations for these terms appear in a supplement to the PPT and are identified by item number. | B | No | Yes | No | No | No | No | No |
| **Magnification**  A student can adjust the size of specific areas of the screen (e.g., text, formulas, tables, graphics, navigation buttons, and the mouse pointer) with an assistive technology device or software. Magnification allows the student to increase the size of screen elements and change the color contrast, including the size and color of the mouse pointer, to a level not provided for by one or more of the zoom universal tool, color contrast designated support, or mouse pointer designated support. | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Masking**  A student can use the masking digital resource to block off content that is not of immediate need or that may be distracting to the student. A student is able to focus attention on a specific part of a test item by using the masking digital resource. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Masking**  A student can use the masking non-embedded resource to block off content on a paper test that is not of immediate need or that may be distracting to the student. A student is able to focus attention on a specific part of a test item by using the masking non-embedded resource. | N | No | No | No | No | Yes | Yes | Yes |
| **Medical supports**  A student can access medical supports for medical purposes (e.g., glucose monitor). The medical support may include a cell phone; however, it is not limited to devices and should support a student during testing only for medical reasons. To maintain test security, either the device settings must restrict access to other applications, or the test administrator or test examiner must closely monitor the use of the device. | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Mouse pointer (size and color)**  This embedded resource allows the student to use a mouse pointer that has been set to a larger size and has a color that has been changed. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Multiplication table**  A student at any tested grade level can use the paper-based multiplication table (1–12) for reference. This is available from Smarter Balanced at [https://www.caaspp.org/‌rsc/pdfs/CAASPP.multiplication-table.pdf](https://www.caaspp.org/rsc/pdfs/CAASPP.multiplication-table.pdf). | N | No | No | Yes | No | No | No | No |
| **Noise buffers**  A student can use a noise buffer such as ear mufflers, white noise, or other equipment to block external sounds. | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Pause or replay audio—Listening domain**  A student who needs the audio to slow down or stop momentarily can have the stimuli of the audio presentation in the Listening domain paused or replayed during the administration of the test questions.  (For CAASPP, when audio is present in an item, the ability to pause or replay audio is provided automatically.) | B | No | No | No | No | Yes | Yes | No |
| **Pause or replay audio—Speaking domain**  A student who needs the audio to slow down or stop momentarily can have the audio presentation in the Speaking domain paused or replayed during the administration of the test questions in the Summarize an Academic Presentation task. | B | No | No | No | No | Yes | Yes | No |
| **Print on demand**  A student can have paper copies of passages, stimuli, items, or any combination of these printed. To establish this setting, contact the local educational agency (LEA) Success Agent for the region using information found at <https://ca-toms-help.ets.org/contact/>.  For the ELPAC, this resource is a designated support. For CAASPP, refer to the [print-on-demand accommodation](#PODA). | N | No | No | No | No | Yes | No | Yes |
| **Print size**  Print size is a test setting that sets the default font size the student should have when starting a computer-based assessment. This setting applies to text questions and stimuli only and not the buttons in the global menu bar. The selected font size, within a range of 1.5× to 3×, becomes the default for all questions in that student’s test. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Read aloud**  Text can be read aloud to a student by a trained and qualified person who follows the administration guidelines and read-aloud protocol at [https://portal.smarterbalanced.org/‌library/en/read-aloud-guidelines.pdf](https://portal.smarterbalanced.org/library/en/read-aloud-guidelines.pdf)—these instructions apply to both the CAASPP and the ELPAC. All or portions of the content may be read aloud.  This resource is a designated support for all ELA items but not for reading passages. Refer to the [read aloud accommodation](#ReadAloudA) for ELA reading passages. | N | Yes (items) | Yes | Yes | N | Yes (Writing) | Yes (Writing) | Yes |
| **Read aloud in Spanish**  Text can be read aloud to a student by a trained and qualified person who follows the administration guidelines and read-aloud protocol at [https://portal.smarterbalanced.org/‌library/en/read-aloud-guidelines.pdf](https://portal.smarterbalanced.org/library/en/read-aloud-guidelines.pdf)—these instructions apply to both the CAASPP and the ELPAC. All or portions of the content may be read aloud.  This resource is a designated support for all CSA items but not for reading passages. Refer to the [read aloud accommodation](#ReadAloudA) for CSA reading passages.  For mathematics and science Spanish stacked–dual language translation, refer to Read Aloud Spanish Guidelines at <https://portal.smarterbalanced.org/library/en/read-aloud-guidelines-in-spanish.pdf>. | N | No | Yes | Yes | Yes | No | No | No |
| **Science charts**  A student can receive state-approved paper versions of the science charts (i.e., periodic table of the elements and reference sheet) that are available in grade eight and high school for the CAST.  These resources can be found at [https://www.caaspp.org/ta-resources/‌accessibility/](https://www.caaspp.org/ta-resources/accessibility/). | N | No | No | Yes | No | No | No | No |
| **Scribe**  A student can dictate responses to a person who records verbatim what is dictated. The scribe must be trained and qualified and must follow the scribing protocol at [https://portal.smarterbalanced.org/‌library/en/scribing-protocol.pdf](https://portal.smarterbalanced.org/library/en/scribing-protocol.pdf).  This resource is a designated support for all items except the ELA performance task full write and the ELPAC. Refer to the [scribe accommodation](#ScribeA) for ELA writing and the ELPAC. | N | Yes | Yes | Yes | Yes | No | No | No |
| **Separate setting**  A student’s test location can be altered so the student is tested in a setting different from that made available for most students. Separate setting may also include the most beneficial time, special lighting or acoustics, and adaptive furniture. | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Simplified test directions**  The test administrator or test examiner can simplify or paraphrase the test directions found in a test administration manual.Referto the *Guidelines for Simplified Test Directions* at [https://portal.smarterbalanced.org/library/en/‌guidelines-for-simplified-test-directions.pdf](https://portal.smarterbalanced.org/library/en/guidelines-for-simplified-test-directions.pdf). | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **Streamline**  This designated support provides a streamlined interface of the test in an alternate, simplified format in which the items are displayed below the stimuli. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |
| **Text-to-speech**  The test delivery system reads text in English, including student responses, aloud to a student via embedded text-to-speech technology. The student can control the speed as well as the volume of the voice.  For ELA and the CSA, this resource is a designated support for stimuli and items, but not for reading passages.  For ELA and CSA reading passages and the ELPAC Listening, Speaking, and Writing domains, refer to the [text-to-speech accommodation](#TexttoSpeechA).  Because the CAAs are administered in a one-on-one setting, this resource is not applicable to the CAAs. | E | Yes (items) | Yes | Yes | Yes (items) | No | No | No |
| **Text-to-speech in Spanish**  The test delivery system reads text in Spanish aloud to a student via embedded text-to-speech technology. The student can control the speed as well as raise or lower the volume of the voice. This resource is for mathematics items only.  Because the CAAs are administered in a one-on-one setting, this resource is not applicable to the CAA for Mathematics. | E | No | Yes (items) | No | No | No | No | No |
| **Translated test directions**  Translated test directions are a language support. The test delivery system presents a student with a translation of test directions in Spanish prior to beginning the actual test items. As an embedded designated support, translated test directions are automatically a part of the [Spanish stacked–dual language translations](#Stacked) designated support.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or Alternate ELPAC. | E | No | Yes | Yes | No | No | No | No |
| **Translated test directions**  Translated test directions are a language support. A student can use translated test directions prior to beginning the actual test items.  As a non-embedded designated support, PDFs of directions translated in each of the languages currently supported are available. A bilingual adult can read to the student. Refer also to the [American Sign Language or Manually Coded English](#ASLMCEDS) designated support for a student taking the ELPAC who is deaf or hard of hearing and who typically uses ASL or Manually Coded English; this student can have the test directions signed.  Links to the Smarter and CAASPP translated test directions web pages are provided on the CAASPP Accessibility Resources web page at [https://www.caaspp.org/ta-resources/‌accessibility/](https://www.caaspp.org/ta-resources/accessibility/). Links to the ELPAC translated test directions PDFs are provided on the ELPAC Accessibility Resources web page at <https://www.elpac.org/resources/accessibility-resources/>. | N | Yes | Yes | Yes | No | Yes | Yes | Yes |
| **Translations (glossary)**  Translated glossaries are a language support. The translated glossaries are provided to a student for selected construct-irrelevant terms.  Embedded translations for these terms appear on the screen when a student selects them. A student with the language glossary setting enabled can view the translated glossary. A student also can select the [**Audio**] icon next to the glossary term and listen to the audio recording of the glossary.  Non-embedded translation glossaries are available for mathematics only through Consortium-provided PDFs, in which the glossary terms are listed by item and include the English term and its translated equivalent.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or the Alternate ELPAC.  For mathematics and science, this resource is a designated support. For the CSA, refer to the [Spanish glossary](#SpanishGlossary) universal tool. | B | No | Yes | Yes  (E only) | No | No | No | No |
| **Translations (****Spanish stacked–dual language)**  Stacked translations are a language support. A stacked translation provides a student with the full translation of each test item above the original item in English.  For the CAST, some item responses are provided in either English only or Spanish only.  Because the CAAs are administered in a one-on-one setting, this resource is not applicable to the CAAs. | E | No | Yes | Yes | No | No | No | No |
| **Turn off any universal tool(s)**  The test administrator or test examiner can disable any universal tool(s) that might be distracting or that a student does not need to use or is unable to use. | E | Yes | Yes | Yes | Yes | Yes | No | Yes |

## Part 3—Accommodations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Accommodation Description | Delivery | ELA | Math | Science | Spanish | ELPAC-CBA | ELPAC-P | ELPAC-A |
| **100s number table**  A student at any tested grade level can use the Smarter Balanced paper-based 100s number table for reference. This table, which lists numbers from 1–100, is available at [https://www.caaspp.org/rsc/pdfs/‌CAASPP.hundreds-number-table.pdf](https://www.caaspp.org/rsc/pdfs/CAASPP.hundreds-number-table.pdf). | N | No | Yes | Yes | No | No | No | No |
| **Abacus**  A student who typically uses an abacus can use an abacus in place of scratch paper. | N | No | Yes | Yes | No | No | No | No |
| **Alternate response options**  A student with some physical disabilities (including both fine motor and gross motor skills) can use an alternate response option that includes, but is not limited to, adapted keyboards, large keyboards, Sticky Keys, Mouse Keys, FilterKeys, adapted mouse, touch screen, head wand, and switches.  For the ELPAC-P, the test examiner or scribe must transcribe student responses in the Answer Book. For the ELPAC-A, alternate response options can also include picture cards, answer choice cards, objects, and manipulatives. | N | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **American Sign Language (ASL)**  A student can access test content that is translated into an embedded ASL video. A person who is an ASL signer and the signed test content are viewed on the same screen. A student may view portions of the ASL video as often as needed.  For the ELPAC, this is available for the Listening domain only.  Because alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or the Alternate ELPAC. | E | Yes | Yes | Yes | No | Yes | No | No |
| **ASL or Manually Coded English**  For this non-embedded ELPAC resource for the Speaking and Listening domains, ASL or Manually Coded English can be used to present the test questions, and a student can use ASL or Manually Coded English for responses. | N | No | No | No | No | Yes | Yes | Yes |
| **Audio transcript (includes braille transcript)**  A student who is deaf or hard of hearing (DHH) may have difficulty hearing the listening portion of the passage and may not have enough functional vision to read the closed-captioning provided for the passage. This student, who is visually impaired or blind and DHH and who uses braille, can access to braille transcripts. Note the following about this accommodation:   * For ELA, this resource is for listening portions of the test. * For the CSA, this resource is in Spanish for listening passages.   Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or Alternate ELPAC. | E | Yes | No | No | Yes | Yes | No | No |
| **Audio transcript (includes braille transcript)**  For this non-embedded ELPAC resource, audio transcript includes when a test examiner uses written scripts for a student for whom streamed audio is not available. The use of this accommodation may result in the need for additional overall time for the student to complete the assessment. | N | No | No | No | No | No | Yes (3–‍12) | No |
| **Braille**  A student can use a resource that is a raised-dot code that an individual reads with the fingertips. Graphic material (e.g., maps, charts, graphs, diagrams, and illustrations) is presented in a raised format (paper or thermoform), called tactile graphics. A student is provided with contracted or noncontracted braille; Nemeth and Unified English Braille (UEB) math code(s) are available for mathematics. The embedded resource is both embossed and refreshable.  To request the CAST tactile package or the braille hybrid adaptive test for mathematics, contact the LEA Success Agent for the region at <https://ca-toms-help.ets.org/contact/>.  Emergency PPT forms are available if a student cannot access the needed assistive technology for refreshable braille presentation and the embosser needed for administration of the computer-based CAASPP or ELPAC.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or Alternate ELPAC. | B | Yes | Yes | Yes | Yes | Yes | Yes (N only) | No |
| **Breaks**  A student with disabilities who has a documented need can take extended breaks in the middle of a domain-level test administration. | N | No | No | No | No | Yes | Yes | Yes |
| **Calculator**  A student taking a mathematics assessment who is unable to use the embedded calculator or requires a special calculator, such as a braille calculator or a talking calculator, can use a non‑embedded calculator. | N | No | Yes (6–‍8 and 11) | No | No | No | No | No |
| **Closed-captioning**  A student can use printed text that appears on the screen as audio material.  For ELA and CSA, this resource is available only for the listening portion.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or Alternate ELPAC. | E | Yes | No | No | Yes | Yes | No | No |
| **Large-print special form**  A student can use a large-print special form for ELA, mathematics, CAST, and the ELPAC. An LEA must request approval from the CDE to qualify for these printed materials.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or Alternate ELPAC. | N | Yes | Yes | Yes | No | No | Yes | No |
| **Multiplication table**  A student at any tested grade level can use a paper-based multiplication table (1–12) for reference. This is available from Smarter Balanced at [https://www.caaspp.org/rsc/pdfs/‌CAASPP.multiplication-table.pdf](https://www.caaspp.org/rsc/pdfs/CAASPP.multiplication-table.pdf). | N | No | Yes | No | No | No | No | No |
| **Print on demand**  A student can have paper copies of passages, stimuli, items, or any combination of these printed. To establish this setting, contact the LEA Success Agent for the region using information found at <https://ca-toms-help.ets.org/contact/>.  For CAASPP, this resource is an accommodation. For ELPAC, refer to the [print-on demand designated support](#POD). | N | Yes | Yes | Yes | Yes | No | No | No |
| **Read aloud**  Text can be read aloud to a student by a trained and qualified person who follows the administration guidelines and read-aloud protocol at [https://portal.smarterbalanced.org/‌library/en/read-aloud-guidelines.pdf](https://portal.smarterbalanced.org/library/en/read-aloud-guidelines.pdf). All or portions of the content may be read aloud.  This resource is an accommodation for ELA and CSA reading passages and a designated support for CSA and ELA items. Refer to the [read aloud designated support](#ReadAloudDS) for ELA and CSA items. | N | Yes | No | No | Yes | No | No | No |
| **Scribe**  A student can dictate responses to a person who records verbatim what is dictated. For the ELPAC, this means the trained scribe may transcribe the student’s responses in the Answer Book or testing interface. The scribe must be trained and qualified and must follow the scribing protocol at [https://portal.smarterbalanced.org/‌library/en/scribing-protocol.pdf](https://portal.smarterbalanced.org/library/en/scribing-protocol.pdf).  This resource is an accommodation for the ELA performance task full write and the CSA writing items. Refer to the [scribe designated support](#ScribeDS) for CAASPP items. | N | Yes | No | No | Yes | Yes | Yes | No |
| **Speech-to-text**  Voice recognition in the test delivery system allows a student to use a voices as an input device to dictate responses for constructed-response items.  *Non-Embedded*—A student uses a personal assistive technology device and voice recognition software.  *Embedded*—A student uses functionality embedded in the test delivery system. External assistive technology devices are not required. | B | Yes | Yes | Yes | No | Yes | No | No |
| **Text-to-speech**  The test delivery system reads text, including student responses, aloud to a student via embedded text-to-speech technology. The student can to control the speed as well as the volume of the voice.  For ELA and the CSA, this resource is an accommodation for reading passages. For ELA and CSA stimuli and items, refer to the [text-to-speech designated support](#TexttoSpeechDS).  For the ELPAC, this resource is an accommodation for the Listening, Speaking, and Writing domains.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or the Alternate ELPAC. | E | Yes | No | No | Yes | Yes | No | No |
| **Word prediction**  A student can begin writing a word and then chooses from a list of words that have been predicted from word frequency and syntax rules using word prediction. Word prediction is delivered via a non-embedded software program.  Because the alternate assessments are administered in a one-on-one setting, this resource is not applicable to the CAAs or the Alternate ELPAC. | N | Yes | Yes | Yes | No | No | No | No |
| **Word processor**  For the ELPAC-P, a student may use word processing software with the spelling and grammar check turned off for responses in the Writing domain. Student responses must be transcribed into the Answer Book. | N | No | No | No | No | No | Yes (3–‍12) | No |

## Part 4—Instructional Supports and Resources for Alternate Assessments

The CAAs and the Alternate ELPAC are administered to students one-on-one by a test examiner.

Although most universal tools, designated supports, and accommodations listed in this matrix are available for the CAAs and the Alternate ELPAC through the computer-based testing interface (with the exceptions noted in the following section), a student taking the CAAs and Alternate ELPAC may also need additional instructional supports, including

* the administration of the alternate assessments in the language of instruction,
* physical supports, and
* resources documented in the student’s IEP or Section 504 plan.

For the CAA for Science, because of its design, any instructional supports specified in the student’s IEP and used in daily instruction may be used for the embedded performance tasks.

### Examples of Resources That Are Not Permissible

The following embedded resources are **not available** for alternate assessments:

* American Sign Language videos
* Audio transcript
* Braille
* Calculator
* Closed-captioning
* Designated interface assistant
* English dictionary, glossary, or thesaurus
* Global notes
* Math tools
* Pause or replay audio (Listening or Speaking domain)
* Read aloud in Spanish
* Science charts or tools
* Spell check
* Text-to-speech
* Translated test directions
* Translation glossaries
* Translations (Spanish stacked–dual language)

Note that for braille, the test examiner can request print-on-demand functionality to produce braille documents. For a few ELA items in grades three and four that have decoding as part of the construct, support and guidance will be available to LEAs for brailling the appropriate text.

The “language of instruction” may include instructional or physical supports needed for communication and instruction. Some test practices (e.g., hand-over-hand), as noted in the program’s test administration manual that is linked on the CAASPP and ELPAC Manuals web page at <https://ca-toms-help.ets.org/>, are inappropriate and not allowed on an alternate assessment. Examples of permissible non-embedded instructional and physical supports are provided in the next section.

### Examples of Instructional Supports That Are Permissible

The following instructional supports are permissible for alternate assessments:

* Allowing the test examiner to sign to the student as the language of instruction
* Allowing the student to use an augmentative and alternative communication device (e.g., Audiovox, switch)
* Allowing a nonverbal student to respond with gestures, movements, or vocalization in place of speech
* Accepting eye gaze as a way of indicating a response (<https://www.caaspp.org/rsc/pdfs/CAASPP.eye-gazing-guidance.pdf>)
* Accepting a change in muscle tone or a change in facial expression as an observed behavior
* Allowing a student to direct another person—such as an aide or a test examiner—in performing physical tasks
* Allowing the use of the student’s calculator (except in grade three), 100s number table, or other instructional supports instead of the embedded supports provided through the testing platform as long as those supports do not impact the test construct

### Examples of Physical Supports That Are Permissible

The following physical supports are permissible for alternate assessments:

* Structuring the test environment to eliminate distractions for a student who is particularly distractible
* Positioning and stabilizing the student to allow for the most controlled movement possible as well as for student comfort and access to the test platform

## Part 5—Unlisted Resources

The LEA may submit a request in TOMS (<https://mytoms.ets.org/>) for the use of unlisted resources required by a student’s IEP or Section 504 plan. The request must be made a minimum of 10 business days before the student’s first day of testing. The CDE will reply to the request within four business days.

The CDE has pre-identified non-embedded, unlisted resources for ELA, mathematics, science, primary language assessments, and the ELPAC that change the construct being measured. There are no pre-identified, non-embedded resources for any alternate assessment.

Approval of an unlisted resource that has not been pre-identified will be granted by the CDE on the basis of the IEP team’s or Section 504 plan’s designation and if the unlisted resource does not compromise the test’s security. The CDE shall determine whether the requested unlisted resource changes the construct being measured. IEP teams should not allow the impact of an LEA’s accountability to outweigh the needs of the student pursuant to 5 *California Code of Regulations* sections 854.9 and 11518.37.

For unlisted resources that do **not** change the measured construct, a student who receives these accessibility resources will receive a valid score.

For unlisted resources that change the construct of what was being tested:

* CAASPP—These are not considered valid for aggregation of scores. The student will receive a score with a footnote that the test was administered under conditions that resulted in a score that may not be an accurate representation of the student’s achievement.
* ELPAC—The student will receive the lowest obtainable scale score for the affected domain when an approved unlisted resource changed the construct of what was being tested. However, the student’s test results will still be used for aggregation of scores.

Despite the unlisted resources used in administration, an individual Student Score Report will still be generated for both the CAASPP and ELPAC.

### The following table lists pre-identified, non-embedded unlisted resources that change the construct being measured.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Non-Embedded Resource | ELA | Math | Science | Spanish | ELPAC |
| **Bilingual dictionary** | Yes (reading) | Yes | Yes | No | Yes |
| **Calculator (used on nonallowed items)** | No | Yes (6–‍8 and 11) | No | No | No |
| **Calculator** | No | Yes (3–5) | No | No | No |
| **English dictionary** | Yes (reading and listening) | Yes | Yes | Yes | Yes |
| **Math tools (i.e., non-embedded ruler, non-embedded protractor)** | No | Yes | No | No | No |
| **Signed Exact English** | Yes | Yes | Yes | No | Yes |
| **Thesaurus** | Yes (reading and listening) | Yes | Yes | No | Yes |
| **Translated word lists** | Yes | Yes | Yes | No | Yes |
| **Translations (not provided by CDE, Smarter Balanced, or ETS)** | Yes | Yes | Yes | No | Yes |