

Embedded Supports and Accommodations Quick Start Guide

The [Usability, Accessibility, and Accommodations Guidelines](#) describe the universal tools, designated supports and accommodations that students are permitted to use while participating in the ISAT ELA/Literacy & Math, ISAT Science, End of Course Biology and Chemistry, and Alternate ELA & Math Assessments. The [Usability, Accessibility, and Accommodations Guidelines](#) provide guidelines for school-level personnel and decision-making teams to use in selecting universal tools, designated supports, and accommodations for students who need them.

After school-level personnel and decision-making teams determine which universal tools, designated supports, and accommodations are appropriate for a student, their choices must be entered into the TIDE system, so they are reflected in the assessment the student receives and so that an accurate record is kept of the student's testing environment.

These tools, designated supports, and accommodations can be entered in TIDE in two different ways:

- For an individual student, district- or school-level personnel can go to the Students – Add Students page in TIDE and individually check boxes under the Test Settings and Tools categories to indicate which universal tools, designated supports, and accommodations the student will receive. This must be done prior to testing to ensure that all embedded supports and accommodations are present in the student's test.
- If a district or school is entering information for multiple students, it is often easier to upload the information into TIDE in a spreadsheet. The Test Settings and Tools task in TIDE provides a downloadable template that can be completed with accommodations for multiple students.

This document lists the universal tools, designated supports, and accommodations that can be uploaded and lists the column in the upload template where the information for each universal tool, designated support, and accommodation can be entered. For ease of use, the universal tools, designated supports, and accommodations in this document are listed in the same order they appear in the [Usability, Accessibility, and Accommodations Guidelines](#). Accommodations are set separately for the ELA Computer Adaptive Test (CAT), the ELA performance task (PT), the combined Math assessment (CAT + PT), the Science (ISAT + EOC), Alternate ELA, and Alternate Math Assessments. Columns in this document indicate the column in the spreadsheet in which to set the feature or tool. Where appropriate, the guide indicates the particular values of the setting that comprise the support or accommodation.

Table 1: Embedded Universal Tools available to All Students*

Embedded Universal Tool	Description	Student Settings File Upload Details					
		ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Print Size/Zoom	<p>A tool for making text or other graphics in a window or frame appear larger on the screen. The default font size for all tests is 14 pt. The student can make text and graphics larger by clicking the Zoom In button. The student can click the Zoom Out button to return to the default or smaller print size. When using the zoom feature, the student only changes the size of text and graphics on the current screen. To increase the default print size of the entire test (from 1.5X to 3.0X default size), the print size must be set for the student in the Administration and Registration Tool (ART), or member's comparable platform), or set by the test administrator prior to the start of the test. This is the only feature that test administrators can set. The use of this universal tool may result in the student needing additional overall time to complete the assessment.</p> <p>Note: For zoom levels 5X through 20X, streamlined mode is required.</p>	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • 1X, 1.5X, 1.75X, 2.5X, 3X • 5X, 10X, 15X, 20X (Streamline Mode Required) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • 1X, 1.5X, 1.75X, 2.5X, 3X • 5X, 10X, 15X, 20X (Streamline Mode Required) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • 1X, 1.5X, 1.75X, 2.5X, 3X • 5X, 10X, 15X, 20X (Streamline Mode Required) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • 1X, 1.5X, 1.75X, 2.5X, 3X • 5X, 10X, 15X, 20X (Streamline Mode Required) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • 1X, 1.5X, 1.75X, 2.5X, 3X • 5X, 10X, 15X, 20X (Streamline Mode Required) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • 1X, 1.5X, 1.75X, 2.5X, 3X • 5X, 10X, 15X, 20X (Streamline Mode Required)
Translation (Glossary)	<p>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 accommodation may result in the student needing additional overall time to complete the assessment.</p>	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • No Glossary • English Glossary 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • No Glossary • English Glossary 	<ul style="list-style-type: none"> • N/A 	N/A	N/A	N/A

Embedded Universal Tool	Description	Student Settings File Upload Details					
		ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Text-To-Speech	Text is read aloud to the student via embedded text-to-speech technology. The teacher or student can control the speed as well as raise or lower the volume of the voice via a volume control. *This tool is considered a Universal Tool for students taking the Alternate Assessment only.	N/A	N/A	N/A	N/A	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> • Passages & Items 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> • Stimuli & Items

***Embedded Universal Tools** not appearing in this table do not need to be entered in TIDE. There are no **Non-Embedded Universal Tools** available to all Students that need to be entered in TIDE.

Table 2: Embedded Designated Supports

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Color Contrast	Enable students to adjust screen background or font color, based on student needs or preferences. This may include reversing the colors for the entire interface or choosing the color of font and background.	Students with attention difficulties may need this support for viewing test content. It also may be needed by some students with visual impairments or other print disabilities (including learning disabilities). Choice of colors should be informed by evidence that color selections meet the student's needs.	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> Black on White, Black on Rose, Yellow on Blue, Medium Gray on Light Gray, Reverse Contrast 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> Black on White, Black on Rose, Yellow on Blue, Medium Gray on Light Gray, Reverse Contrast 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> Black on White, Black on Rose, Yellow on Blue, Medium Gray on Light Gray, Reverse Contrast 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> Black on White, Black on Rose, Yellow on Blue, Medium Gray on Light Gray, Reverse Contrast 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> Black on White, Black on Rose, Yellow on Blue, Medium Gray on Light Gray, Reverse Contrast 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> Black on White, Black on Rose, Yellow on Blue, Medium Gray on Light Gray, Reverse Contrast
Language/Presentation (stacked translations for Math/Science items)	Language in which the tests in the indicated subject appear. *Spanish tests appear as stacked Spanish over English text.	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>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> English Braille 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> English Braille 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> English Braille Spanish 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> English Spanish 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> English 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> English

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Masking	Masking involves blocking off content that is not of immediate need or that may be distracting to the student. Students can focus their attention on a specific part of a test item by masking.	Students with attention difficulties may need to mask content not of immediate need or that may be distracting during the assessment. This support also may be needed by students with print disabilities (including learning disabilities) or visual impairments. Masking allows students to hide and reveal individual answer options, as well as all navigational buttons and menus.	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Off • On 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Off • On 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Off • On 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Off • On 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Off • On 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Off • On
Mouse Pointer (Size and Color)	This embedded support allows the mouse pointer to be set to a larger size and for the color to be changed. A test administrator sets the size and color of the Mouse Pointer prior to testing.	Students who are visually impaired and need additional enlargement or a mouse in a different color to more readily find their mouse pointer on the screen will benefit from the Mouse Pointer support. Students who have visual perception challenges will also find this beneficial. The size and color are set during registration and cannot be changed during the administration of the assessment. Students should have ample opportunity to practice during daily instruction with the size and color to determine student preference. The Mouse Pointer can be used with the Zoom universal tool.	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • System Default, Large Black, Extra Large Black, Large Green, Extra Large Green, Large Red, Extra Large Red, Large White, Extra Large White, Large Yellow, Extra Large Yellow 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • System Default, Large Black, Extra Large Black, Large Green, Extra Large Green, Large Red, Extra Large Red, Large White, Extra Large White, Large Yellow, Extra Large Yellow 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • System Default, Large Black, Extra Large Black, Large Green, Extra Large Green, Large Red, Extra Large Red, Large White, Extra Large White, Large Yellow, Extra Large Yellow 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • System Default, Large Black, Extra Large Black, Large Green, Extra Large Green, Large Red, Extra Large Red, Large White, Extra Large White, Large Yellow, Extra Large Yellow 	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Streamlined Interface Mode	This designated support provides a streamlined interface of the test in an alternate, simplified format in which the items are displayed below the stimuli.	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.	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Text-To-Speech (for math stimuli, items and ELA Items, not for reading passages) See Embedded Accommodations for ELA reading passages	Text is read aloud to the student via embedded text-to-speech technology. The student can control the speed as well as raise or lower the volume of the voice via a volume control. * TTS Passages and TTS Passages and Items are now available on ELA CAT ICA and Summative tests as well as IAB tests for all grades.	Students 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 with reading-related disabilities, or by students who are blind and do not yet have adequate braille skills. This support will likely be confusing and may impede the performance of students who do not regularly have the support during instruction. Students who use text-to-speech will need headphones unless tested individually in a separate setting.	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> None, Items (Designated Support) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> None, Items (Designated Support), Passages (Accommodation), Passages and Items (Accommodation) <p>IMPORTANT NOTE: If the decisions have been made to allow students to use “stimuli” or “stimuli and items” for ELA Performance Tasks, no changes need to be made in TIDE for this school year, regardless of the fact that those tools are now listed as accommodations instead of designated supports.</p>	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> None, Items (Designated Support), Stimuli (Designated Support), or Stimuli and Items (Designated Support) 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> None, Items (Designated Support), Stimuli (Designated Support), or Stimuli and Items (Designated Support) 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Translations (Glossaries) <Math only>	<p>Translated glossaries are a language support. The translated glossaries are provided for selected construct-irrelevant terms for math. Translations for these terms appear on the computer screen when students click on them.</p> <p>Students can also select the audio icon next to the glossary term and listen to the audio recording of the glossary.</p>	Students who have limited English language skills (whether or not designated as ELLs or ELLs with disabilities) can use the translation glossary for specific items. The use of this support may result in the student needing additional overall time to complete the assessment.	N/A	N/A	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> No Glossary Glossary with appropriate language. 	<p>Column C Select <i>Test Tool</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> No Glossary Glossary with appropriate language. 	N/A	N/A

*Stacked Translations are only available for math. The setting for this support is listed as “Language/Presentation” under Student Settings in TIDE. This is also the location to indicate Braille for ELA, ELA-PT, and Math. The default language is English.

Table 3: Non-embedded Designated Supports

Students with more than one non-embedded designated support will need to be listed in the spreadsheet multiple times. The student will need to have a row for each separate non-embedded designated support.

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Amplification	The student adjusts the volume control beyond the computer's built in settings using headphones or other non-embedded devices.	Students may use amplification assistive technology (e.g., headphones, FM System, noise buffers, white noise machines) to increase the volume provided in the assessment platform. Use of this resource likely requires a separate setting. If the device has additional features that may compromise the validity of the test (e.g., internet access), the additional functionality must be deactivated to maintain test security.	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : • Amplification	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : • Amplification	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : • Amplification	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : • Amplification	N/A	N/A
Bilingual Dictionary (for ELA-performance task full writes)	A bilingual/dual language word-to-word dictionary is a language support. A bilingual/dual language word-to-word dictionary can be provided for the full write portion of an ELA performance task. A full write is the second part of a performance task.	For students whose primary language is not English and who use dual language supports in the classroom, use of a bilingual/dual language word-to-word dictionary may be appropriate. Students participate in the assessment regardless of the language. The use of this support may result in the student needing additional overall time to complete the assessment.	N/A	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : • Bilingual Dictionary	N/A	N/A	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Color Contrast	Test content of online items may be displayed with different colors.	Students with attention difficulties may need this support for viewing the test when digitally-provided color contrasts do not meet their needs. Some students with visual impairments or other print disabilities (including learning disabilities) also may need this support. Choice of colors should be informed by evidence of those colors that meet the student's needs.	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Color Contrast 	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Color Contrast 	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Color Contrast 	Column C Select <i>Test Tool-Non-Embedded Designated Supports</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> • Color Contrast 	N/A	N/A
Color Overlay	Color transparencies are placed over a paper-based assessment.	Students with attention difficulties may need this support to view test content. This support also may be needed by some students with visual impairments or other print disabilities (including learning disabilities). Choice of color should be informed by evidence of those colors that meet the student's needs.	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Color Overlay 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Color Overlay 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Color Overlay 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> • Color Overlay 	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Magnification	The size of specific areas of the screen (e.g., text, formulas, tables, graphics, navigation buttons, and mouse pointer) may be adjusted by the student with an assistive technology device or software. Magnification allows increasing the size and changing of the color contrast, including the size and color of the mouse pointer, to a level not provided for by the Zoom universal tool, color contrast designated support, and/or mouse pointer designated support.	Students used to viewing enlarged text or graphics, or navigation buttons with or without changes to color contrast, may need magnification to comfortably view content. This support also may meet the needs of students with visual impairments and other print disabilities. The use of this designated support may result in the student needing additional overall time to complete the assessment.	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Magnification 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Magnification 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Magnification 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select one of the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Magnification 	N/A	N/A
Medical device	Students may have access to an electronic device for medical purposes (e.g., Glucose Monitor). The device may include a cell phone, and should only support the student during testing for medical reasons.	Educators should follow local policies regarding medical devices and ensure students' health is the highest priority. Device settings must restrict access to other applications or the test administrator must closely monitor the use of the device to maintain test security. Use of electronic devices may require a separate setting to avoid distractions to other test takers and to ensure test security.	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Medical Device 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Medical Device 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Medical Device 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Medical Device 	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Noise Buffers	Ear mufflers, white noise, and/or other equipment used to block external sounds.	Student (not groups of students) wears equipment to reduce environmental noises. Students may have these testing variations if regularly used in the classroom. Students who use noise buffers will need headphones unless tested individually in a separate setting.	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Noise Buffers 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Noise Buffers 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Noise Buffers 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> Noise Buffers 	N/A	N/A
Read Aloud Items (for math stimuli and items and ELA items, not for reading passages) (See Non-embedded Accommodations for ELA reading passages)	Text is read aloud to the student by a trained and qualified human reader who follows the administration guidelines provided in the Guidelines for Read Aloud in the portal and the Read Aloud Protocol located in Appendix D of the Usability, Accessibility, and Accommodations Guidelines. All or portions of the content may be read aloud.	Students 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 with reading-related disabilities, or by students who are blind and do not yet have adequate braille skills. If not used regularly during instruction, this support is likely to be confusing and may impede the performance on assessments. Readers should be provided to students on an individual basis – not to a group of students. 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.	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Read Aloud Items 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Read Aloud Items 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Read Aloud Items Read Aloud Stimuli 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Read Aloud Items Read Aloud Stimuli 	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Read Aloud Items in Spanish (for mathematics all grades; for science (grades 5 and 7) and EOC (Biology and Chemistry))	Spanish text is read aloud to the student by a trained and qualified human reader who follows the administration guidelines provided in the Test Administration Manual and the read aloud guidelines. All or portions of the content may be read aloud.	Students receiving the translations (stacked) 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 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.	N/A	N/A	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Read Aloud Items - Spanish Read Aloud Stimuli - Spanish 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Read Aloud Items - Spanish Read Aloud Stimuli - Spanish 	N/A	N/A
Scribe (for all items except ELA performance task full write) (See Accommodations for ELA performance task full write)	Students dictate their responses to a human who records verbatim what they dictate. The scribe must be trained and qualified and must follow the administration guidelines provided in the Test Administration Manual.	Students who have documented significant motor or processing difficulties, or who have had a recent injury (such as a broken hand or arm) that make it difficult to produce responses may need to dictate their responses to a human, who then records the students' responses verbatim. The use of this support may result in the student needing additional overall time to complete the assessment.	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Scribe Items (Non-Writing) 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Scribe Items (Non-Writing) 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Scribe Items (Non-Writing) 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Scribe Items (Non-Writing) 	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Separate Setting	Test location is altered so that the student is tested in a setting different from that made available for most students.	Students who are easily distracted (or may distract others) in the presence of other students, for example, may need an alternate location to be able to take the assessment. The separate setting may be in a different room that allows them to work individually or among a smaller group. The student may read aloud to self, use a device requiring voicing (e.g., a Whisper Phone). It may also include a calming device or support as recommended by educators and/or specialists. Or, the separate setting may be in the same room but in a specific location (for example, away from windows, doors, or pencil sharpeners, in a study carrel, near the teacher's desk, or in the front of a classroom). Some students may benefit from being in an environment that allows for movement, such as being able to walk around. In some instances, students may need to interact with instructional or test content outside of school, such as in a hospital or their home. A specific adult, trained in a manner consistent with the TAM, can act as test proctor (test administrator) when student requires it.	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Separate Setting 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Separate Setting 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Separate Setting 	<p>Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> Separate Setting 	N/A	N/A

Designated Support	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Simplified Test Directions	The test administrator simplifies or paraphrases the test directions found in the test administration manual according to the Simplified Test Directions guidelines.	Students who need additional support understanding the test directions may benefit from this resource. This designated support may require testing in a separate setting to avoid distracting other test takers.	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Simplified Test Directions 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Simplified Test Directions 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Simplified Test Directions 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Simplified Test Directions 	N/A	N/A
Translated Test Directions Note: PDFs can be found on the ELA/Literacy & Math Assessments - Accessibility & Accommodations resources section of the ISAT Portal.	PDF of directions translated in each of the languages currently supported. Bilingual adult can read to student.	Students who have limited English language skills (whether or not designated as ELLs or ELLs with disabilities) can use the translated test directions. In addition, a bilingual adult trained in the test administration manual can read the test directions to the student. The use of this support may result in the student needing additional overall time to complete the assessment.	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Translated Test Directions 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Translated Test Directions 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Translated Test Directions 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Translated Test Directions 	N/A	N/A
Translations (Glossaries) <for math and science items only>	Translated glossaries are a language support. Translated glossaries are provided for selected construct-irrelevant terms for math. Glossary terms are listed by item and include the English term and its translated equivalent.	Students who have limited English language skills can use the translation glossary for specific items. The use of this support may result in the student needing additional overall time to complete the assessment.	N/A	N/A	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> • Glossary with language selection. 	Column C Select <i>Test Tool-Non-Embedded Designated Support</i> from the drop-down menu. Column D Select one of the following <i>Value</i> : <ul style="list-style-type: none"> • Glossary with language selection. 	N/A	N/A

Table 4: Embedded Accommodations

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
American Sign Language (ASL) (for ELA Listening items and math items)	Test content is translated into ASL video. ASL human signer and the signed test content are viewed on the same screen. Students may view portions of the ASL video as often as needed.	Some students who are deaf or hard of hearing and who typically use ASL may need this accommodation when accessing text-based content in the assessment. The use of this accommodation may result in the student needing additional overall time to complete the assessment. For many students who are deaf or hard of hearing, viewing signs is the only way to access information presented orally. It is important to note, however, that some students who are hard of hearing will be able to listen to information presented orally if provided with appropriate amplification and a setting in which extraneous sounds do not interfere with clear presentation of the audio presentation in a listening test.	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	N/A	N/A	N/A
Audio Transcriptions	Indicates availability of audio transcriptions in the indicated subject.		Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 			

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Braille Type	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 code is available for math.	Students with visual impairments may read text via braille. Tactile overlays and graphics also may be used to assist the student in accessing content through touch. Due to limitations with refreshable braille technology and math braille codes, refreshable braille is available only for ELA. For math, braille will be presented via embosser; embosser-created braille can be used for ELA also. Alternative text descriptions are embedded in the assessment for all graphics. The type of braille presented to the student (contracted or non-contracted) is set in ART, or member's comparable platform. The use of this accommodation may result in the student needing additional overall time to complete the assessment.	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • No Braille • UEB Contracted • UEB Uncontracted 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • NoBraille • UEB Contracted • UEB Uncontracted 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • No Braille • UEB Contracted with Nemeth Math • UEB Contracted with UEB Math • UEB Uncontracted with Nemeth Math • UEB Uncontracted with UEB Math 	N/A	N/A	N/A

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Closed Captioning (for ELA listening items only)	Printed text that appears on the computer screen as audio materials are presented.	Students who are deaf or hard of hearing and who typically access information presented via audio by reading words that appear in synchrony with the audio presentation may need this support to access audio content. For many students who are deaf or hard of hearing, viewing words (sometimes in combination with reading lips and ASL) is how they access information presented orally. It is important to note, however, that some students who are hard of hearing will be able to listen to information presented orally if provided with appropriate amplification and a setting in which extraneous sounds do not interfere with clear presentation of the audio presentation in a listening test.	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Off • On 	N/A	N/A	N/A	N/A
Form Assignment	Indicates if a student requires a Braille ELA Alternate Assessment (ID-AA).	All grade 3 and 4 students ONLY who require a Braille ELA form will need to select the form under the Form Assignment drop-down to be eligible for the ELA Braille ID-AA Test. If no form is selected, the Non-Accommodated form will be set as the default.	N/A	N/A	N/A	N/A	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Braille, Non-Accommodated 	N/A

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Print on Demand	Paper copies of either passages/stimuli and/or items are printed for students. For those students needing a paper copy of a passage or stimulus, permission for the students to request printing must first be set in TIDE. For those students needing a paper copy of one or more items, the member's help desk must be contacted by the school or district coordinator to have the accommodation set for the student.	Some students with disabilities may need paper copies of either passages/stimuli and/or items. A very small percentage of students should need this accommodation. The use of this accommodation may result in the student needing additional time to complete the assessment.	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Passages and Items • Passages • Items 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Passages and Items • Passages • Items 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Stimuli and Items • Stimuli • Items 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Stimuli and Items • Stimuli • Items 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Stimuli & Items 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Stimuli & Items
Text-To-Speech (for ELA reading passages, all grades)	Text is read aloud to the student via embedded text-to-speech technology. The student is able to control the speed as well as raise or lower the volume of the voice via a volume control.	This accommodation is appropriate for a very small number of students. Text-to-speech is available as an accommodation for students whose need is documented in an IEP or 504 plan. Students who use text-to-speech will need headphones unless tested individually in a separate setting.	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Passages (Accommodation) • Passages and Items (Accommodation) 	Column C Select <i>Test Tool</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • None • Passages (Accommodation) • Passages and Items (Accommodation) 	• N/A	• N/A		

Table 5: Non-embedded Accommodations

Students with more than one non-embedded accommodation will need to be listed in the spreadsheet multiple times. The student will need to have a row for each separate non-embedded accommodation.

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
100s Number Table (Math only; grades 4-8 and 11)	A paper-based table listing numbers from 1–100 available from Smarter Balanced for reference.	Students with visual processing or spatial perception needs may find this beneficial, as documented in their IEP or 504 plan.	N/A	N/A	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • 100s Number Table 	N/A	N/A	N/A
Abacus	This tool may be used in place of scratch paper for students who typically use an abacus.	Some students with visual impairments who typically use an abacus may use an abacus in place of using scratch paper.	N/A	N/A	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Abacus 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Abacus 	N/A	N/A
Alternate Response Options	Alternate response options include but are not limited to adapted keyboards, large keyboards, StickyKeys, MouseKeys, FilterKeys, adapted mouse, touch screen, head wand, and switches.	Students with some physical disabilities (including both fine motor and gross motor skills) may need to use the alternate response accommodation. Some alternate response options are external devices that must be plugged in and be compatible with the assessment delivery platform.	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Alternate Response Options 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Alternate Response Options 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Alternate Response Options 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Alternate Response Options 	N/A	N/A

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Calculator (for calculator allowed items only, Grades 6-8 and 11)	A non-embedded calculator for students needing a special calculator, such as a braille calculator or a talking calculator, currently unavailable within the assessment platform.	Students with visual impairments who are unable to use the embedded calculator for calculator-allowed items will be able to use the calculator that they typically use, such as a braille calculator or a talking calculator. Test administrators should ensure that the calculator is available only for designated calculator items.	N/A	N/A	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Calculator 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Calculator 	N/A	N/A
Multiplication Table (grade 4-8 and 11 math items)	A paper-based single digit (1_9) multiplication table will be available from Smarter Balanced for reference.	For students with a documented and persistent calculation disability (i.e., dyscalculia).	N/A	N/A	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Multiplication Table 	N/A	N/A	N/A
Read Aloud (for ELA reading passages, all grades) (See Designated Supports for ELA items and Math items)	Text is read aloud to the student via an external screen reader or by a trained and qualified human reader who follows the administration guidelines provided in the Test Administration Manual and Read Aloud Guidelines. All or portions of the content may be read aloud. Members can refer to the Guidelines for Choosing the Read Aloud Accommodation when deciding if this accommodation is appropriate for a student.	This accommodation is appropriate for a very small number of students. Read aloud is available as an accommodation for students whose need is documented in an IEP or 504 plan. A student should have the option of asking a reader to slow down or repeat text. The use of this accommodations may result in the student needing additional time to complete the assessment and/or the use of a separate setting.	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Read Aloud Stimuli 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> • Read Aloud Stimuli 	N/A	N/A	N/A	N/A

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Scribe (for ELA performance task full write; See Designated Supports for math and other ELA items)	Students dictate their responses to a human who records verbatim what they dictate. The scribe must be trained and qualified and must follow the administration guidelines provided in the Test Administration Manual.	Students who have documented significant motor or processing difficulties, or who have had a recent injury (such as a broken hand or arm) that makes it difficult to produce responses may need to dictate their responses to a human, who then records the students' responses verbatim. The use of this accommodation may result in the student needing overall additional time to complete the assessment. For many of these students, dictating to a human scribe is the only way to demonstrate their composition skills. It is important that these students be able to develop planning notes via the human scribe, and to view what they produce while composing via dictation to the scribe.	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Scribe Items (Writing) 	Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu. Column D Select the following <i>Value</i> : <ul style="list-style-type: none"> Scribe Items (Writing) 	N/A	N/A	N/A	N/A

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Speech-to-Text	Voice recognition allows students to use their voices as input devices to the computer, to dictate responses or give commands (e.g., opening application programs, pulling down menus, and saving work). Voice recognition software generally can recognize speech up to 160 words per minute. Students may use their own assistive technology devices.	Students who have motor or processing disabilities (such as dyslexia) or who have had a recent injury (such as a broken hand or arm) that make it difficult to produce text or commands using computer keys may need alternative ways to work with computers. Students will need to be familiar with the software and have had many opportunities to use it prior to testing. Speech-to-text software requires that the student go back through all generated text to correct errors in transcription, including use of writing conventions; thus, prior experience with this accommodation is essential. If students use their own assistive technology devices, all assessment content should be deleted from these devices after the test for security purposes. For many of these students, using voice recognition software is the only way to demonstrate their composition skills. Still, use of speech-to-text does require that students know writing conventions and that they have the review and editing skills required of students who enter text via the computer keyboard. It is important that students who use speech-to-text also be able to develop planning notes via speech-to-text, and to view what they produce while composing via speech-to-text.	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Speech-to-Text 	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Speech-to-Text 	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Speech-to-Text 	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Speech-to-Text 	N/A	N/A

Accommodation	Description	Recommendations for Use	Student Settings File Upload Details					
			ELA-CAT	ELA-PT	Math (CAT & PT)	Science	ALT-ELA	ALT-MATH
Word Prediction	<p>Word prediction allows students to begin writing a word and choose from a list of words that have been predicted from word frequency and syntax rules. Word prediction is delivered via a non-embedded software program. The program must use only single word prediction. Functionality such as phrase prediction, predict ahead, or next word must be deactivated. The program must have settings that allow only a basic dictionary. Expanded dictionaries, such as topic dictionaries and word banks, must be deactivated. Phonetic spelling functionality may be used, as well as speech output built into the program which reads back the information the student has written. If further supports are needed for speech output, see Text-to-Speech or Read Aloud policies. Students who use word prediction in conjunction with speech output will need headphones unless tested individually in a separate setting. Students may use their own assistive technology devices.</p>	<p>Students who have documented motor or orthopedic impairments, which severely impairs their ability to provide written or typed responses without the use of assistive technology, may use word prediction. Students with moderate to severe learning disabilities that prevent them from recalling, processing, or expressing written language may also use word prediction. Students will need to be familiar with the software and have had many opportunities to use it in daily instruction. Use of word prediction does require that students know writing conventions and that they have the review and editing skills required of all students. It is important that students who use word prediction also be able to develop planning notes and review their writing with or without text-to-speech. If students use their own assistive technology devices, all assessment content should be deleted from these devices after the test for security purposes.</p>	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Word Prediction 	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Word Prediction 	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Word Prediction 	<p>Column C Select <i>Test Tool-Non-Embedded Accommodations</i> from the drop-down menu.</p> <p>Column D Select the following <i>Value</i>:</p> <ul style="list-style-type: none"> • Word Prediction 	N/A	N/A