

Smarter Balanced Accessibility

MITCH AULAKH



Overview

- Where are we coming from?
 - An overview of the past
- Where are we now?
 - Highlighting our transition efforts
- What does the future look like?
 - Mapping the new landscape in education



Where are we coming from?

- California Standardized Tests (CST) and California Modified Assessment (CMA)
 - ELA, math, science, and history
 - Science to continue
- California Alternate Performance Assessment (CAPA)
 - ELA, math, and science
 - Science to continue
- Grades 2-11
- Based on 1997/98 adoption of California state standards

Journey Towards the Implementation of College and Career- Readiness

Torlakson releases SBAC. CDE releases California adopts Transitioning to a Operational Common Core Common Core New Assessment Summative System Implementation ^.ssessment State Standards **SBAC SBAC** Plan **Formative** Interim SBAC Assessment Assessments SBAC Field **Tools** California Pilot Test Test joins Smarter 2015 Balanced 2013 2014 2012 2011

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1997

California assessmen ts aligned to standards

Samples - ELA (Grade 3)

California English-Language Arts Standards Test



Halley's Comet

- For centuries comets have been one of our biggest mysteries. They are among the most beautiful and interesting sights in the universe. People from all over the world have been surprisedand often scared-by the sight of a comet blazing across the sky. Edmund Halley, an astronomer in the late 1600s, was very interested in comets. He studied them for most of his life.
- Part of Halley's studies involved measuring the paths of comets through the night sky. Halley learned that comets move around the Sun in the path of an ellipse. (An ellipse is like a circle that has been stretched out in one direction.) He ascertained that because comets travel in an elliptical path, the same comet could be seen from Earth again and again. This was a brand new concept during his time.



- In 1632, Halley noticed a comet that was especially bright and large. He spent a long time studying it. Then it disappeared from view. Based on his calculations, Halley predicted that this bright comet would return in 1758 or 1759. This was about 75 years after he first saw the comet. However, Halley died in 1742. Thus, he was not able to see that he was correct. This same bright comet returned right on time. Not long after that, because Halley had learned so much about it, the comet was named "Halley's comet" in his honor.
- Scientists who had been following Halley's work began to look back through history. They learned that for centuries there had been mention of a comet in the sky about every 75 years, going all the way back to 467 B.C. Often, the return of Halley's comet seemed to coincide with important events in history. For many years people believed that Halley's comet caused catastrophes, from sicknesses to war.
- Since then, scientists have learned more about comets. They now know that comets do not cause bad events. They have also learned what comets are like. All comets consist of a head and a tail. Some comet tails are longer than others. The head is made mostly of ice, plus some dust and pieces of rock. U.S. astronomer Fred Whitele coined the phrase "dirty snowballs" to describe comets. Comets move through the sky very quickly. However, their speed depends on how close they are to the Sun. When Halley's comet is farthest from the Sun, or at its aphalion, it moves about 2,040 miles per hour. When it is closest to the Sun, or at its parihalion, it moves at an amazing 122,000 miles per hour!
- For a long time scientists wondered where comets came from. Today, most scientists believe that comets come from an unseen cloud of particles called the Oort cloud. This cloud probably surrounds our solar system. It may contain somewhere between 10 and 100 trillion comets.
- People today remain fascinated by this celestial time-traveler. The most recent visit from Halley's comet was in 1985-1986. This time, scientists all over the world studied the comet. Two Soviet spacecraft, the Feed I

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Differences between CST and CMA reading passages:

CST

- Standard passage length
- Customary use of white space
- Standard font sizes
- Font Times (a serif font)



California Modified Assessment

Dolphins Use Mirrors to Observe Changes in Themselves



- Until recently, it was not known if creatures other than chimpanzees. gorillas, orangutans, and humans could identify themselves in a mirror. Cats and dogs have been known to see themselves in a mirror and think another cat or dog was looking at them. Studies have shown that dolphins are able to use mirrors to notice the difference between themselves and other dolphins.
- Dolphins have excellent memory skills. Researchers at New York Aquarium performed a test to determine if the dolphins' high level of intelligence would include recognizing themselves in a mirror. First, researchers placed 13-year-old Presley and 17-year-old Tab in a pool with mirrored walls. Then, the dolphins were marked with nonpoisonous black ink on their heads. stomachs, or fins which they could not see without a mirror. Both Presley and Tab swam directly to the mirror, each turning and angling to expose the mark and taking a long, hard look in the mirror. It was the first time a dolphin had reacted to a mirror by examining itself.
- The test was repeated with the marked location changing each time, but the reaction was always the same. The dolphins swam straight to the mirror and studied the marked spot on their bodies. They were not interested in the marks placed on their partner. Presley and Tab became the first marine mammals to demonstrate an ability to recognize themselves and to notice changes in their appearance.

Go On ▶

Page 2 Unauthorized copying or reusing of any part of this page is illegal.

OUAL SOT OF Sevenie

CMA

- Shortened passage length
- Additional white space
- Larger font sizes
- Font Helvetica (a sans serif font)

Samples - ELA (Grade 3) continued



California English-Language Arts Standard's Test

and Wega 2, got a close look at the comet as it raced around the Sun. Halley's comet should next return in 2061. Who knows what high-tech equipment will be around to study it then? However, other camets are periodically discovered making a once-in-a-life-time visit. If you get the chance to study one of these stellar fireballs, do so. Wou li be thrilled!

	Edward Holley 13 boso	Halley absolves decomes for the	Holley visits lasses Newton to discuss the lows of growing	888.27 28 mpt of 28 mpc 18 mpc 18 mpc	dia Halley	Lpc conscr or Hajlot or Hajlot or conscr
Ľ	1696	1622	1634	1704	1742	1259

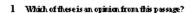
References

Anderson, Norman, and Walter Brown. Hilley's Comet. New York: Dodd Mead Company, 1981.

"Halley's Comet" 12 July 2001 ...

Winter, Frank H. Comet Which: The Return of Halley's Comet. Minneapolis: Lerner Publications Company,

100.00



- A. Halley's comet should return next in 2061.
- B Halley's cometretums about every 75 years.
- Comets are made mostly of ice, dust, and
- You'll be thrilled by the sight of a comet.

Go On 🕨

Page 2 | Совишно посе соручае от техного об оступальной для расс и пледел

CSL.SOF.Eb.Sample

California Modified Assessment 1 Which of these is an OPINION based on the passage? A Dolphins have good memories. Dolphins are only interested in themselves. Dolphins have a high level of intelligence. Read these sentences. Frankie loves to play soccer. Frankie is my friend. How can these sentences BEST be combined? F My friend Frankie loves to play soccer. G Frankie loves to play soccer, my friend. H My friend is Frankie he loves to play soccer. Go On > Page 3 | Совыва изоб сарунар от газнар обвау рак об выз раде из инера CMR.L.SULID.Some

Differences between CST and CMA multiple choice items for ELA:

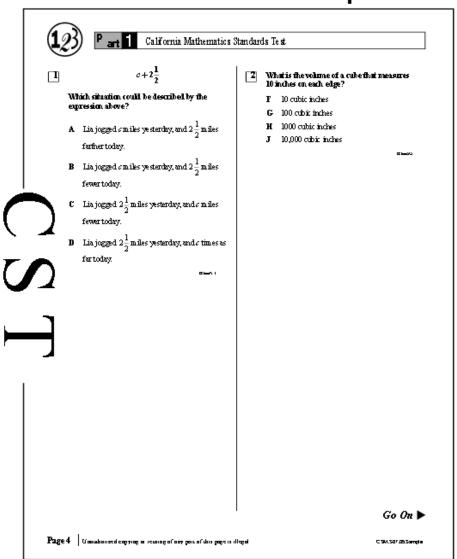
CST

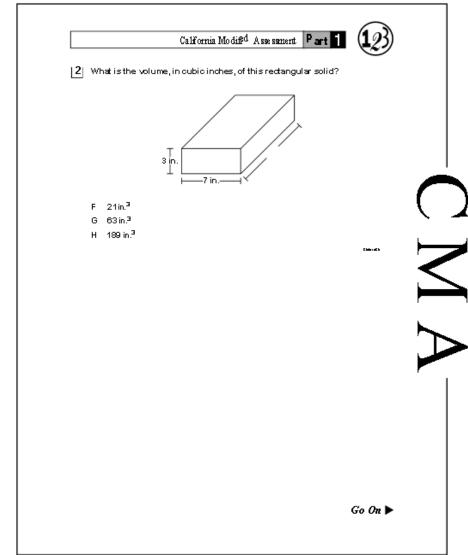
- Two -columns for most items
- Four answer choices for each item
- Customary use of white space
- Standard font sizes and font (Times)

CMA

- One column for most items
- Three answer choices for each item.
- Additional white space
- Larger font sizes and font (Helvetica)

Samples - Mathematics (Grade 5)





Differences between CST and CMA multiple choice items for mathematics:

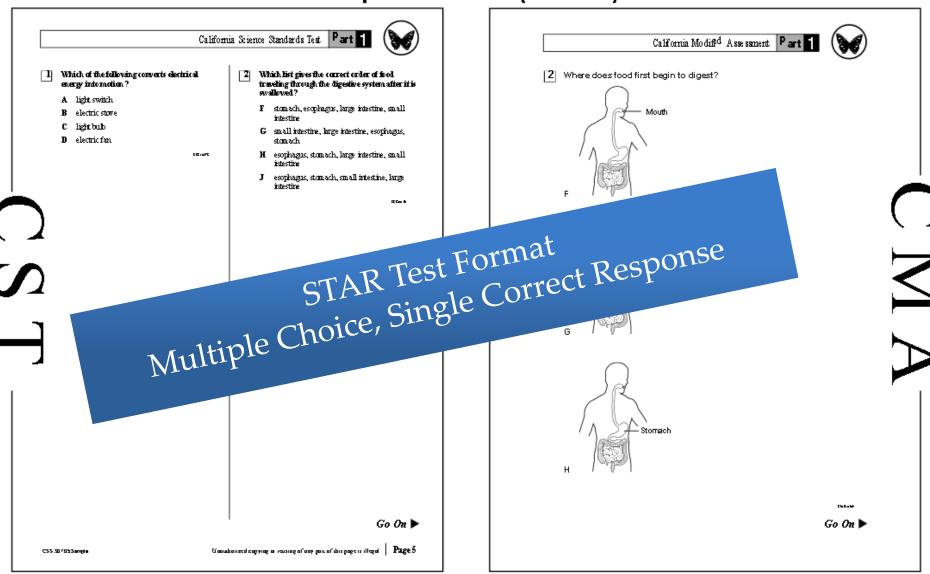
CST

- Two -columns for most items
- · Four answer choices for each item
- Customary use of white space
- Standard font sizes and font (Times)

CMA

- One column for most items
 - Graphics for most items
- Three answer choices for each item
- · Additional white space
- · Larger font sizes and font (Helvetica)

Samples - Science (Grade 5)



Differences between CST and CMA multiple choice items for science:

CST

- Two -columns for most items
- Four answer choices for each item.
- · Customary use of white space
- Standard font sizes and font (Times)

CMA One column

- · One column for most items
- Graphics for most items (stems and options)
- Three answer choices for each item
- · Additional white space
- Larger font sizes and font (Helvetica)



Alternate Assessments



California Alternate Performance Assessment (CAPA)

• The California Alternate Performance Assessment (CAPA) is an alternate assessment for children with significant cognitive disabilities who cannot take the California Standards Tests (CSTs) even with accommodations or modifications

Replacement still unknown

Alternate achievement standards



Alternate Assessment Additional Information

 California participated in the National Center and State Collaborative (NCSC) alternate assessment pilot test

 Potentially utilizing some of the questions from NCSC and developing additional items to do a field test of our own

More information to come...



Moving Forward with New Assessments



Overview of New Assessment Methods

- STAR is now CAASPP
 - STAR: Standardized Testing and Reporting
 - CAASPP: California Annual Assessment of Student Performance and Progress
- Smarter Balanced Assessments
 - ELA and math in grades 3-8 and 11
 - Computer adaptive portion and performance task
- First round of official results after testing in spring!



The Assessment Challenge

How do we get from here . . .

... to here?

Common Core
State Standards
specify K-12
expectations for
college and
career readiness

All students
leave high school
college- and
career-ready

... and what can an assessment system do to help?



New ELA List of Item Types

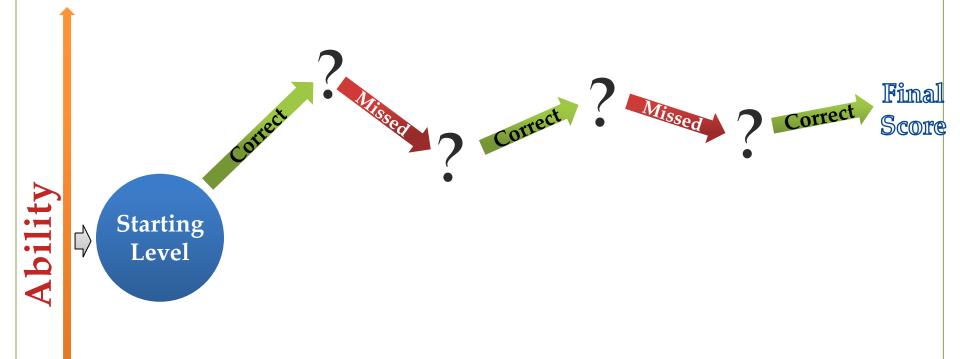
- Multiple Choice, Single Correct Response = MC
- Multiple Choice, Multiple Correct Response = MS
- Evidence-Based Selected Response, 2 part MC = **EBSR**
- Hot Text, Select Text = HT
- Hot Text, Reorder Text = **HR**
- Matching Tables = TM
- Short Text Constructed Response = ST
- Written Response = **WR**



New List of Math Item Types

- Multiple Choice, Single Correct Response = MC
- Multiple Choice, Multiple Correct Response = MS
- Equation/Numeric = EQ
- Drag & Drop = **DD**
- Hot Spot = HS
- Graphing = **GR**
- Matching Tables = MT
- Fill In Tables = **TI**
- Short Text = **ST**

Computer Adaptive Testing (CAT)



Should get approximately 50% of the questions correct

Confidence



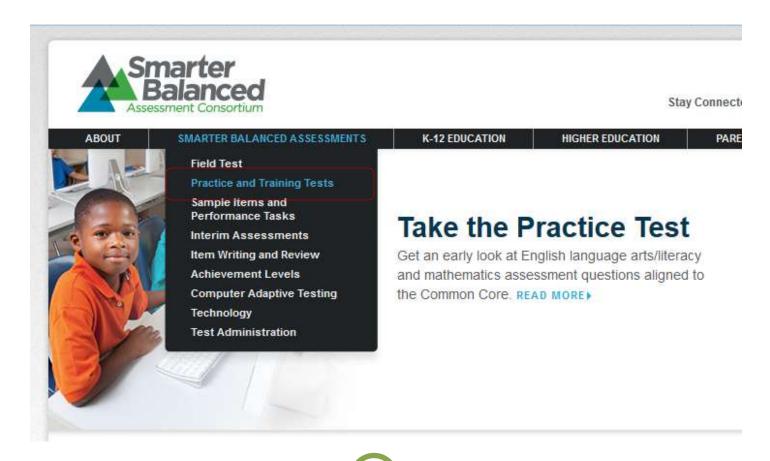
Performance Tasks

"Performance tasks provide an opportunity to challenge students to apply their knowledge and skills to respond to complex, real-world problems They can best be described as collections of questions and tasks presented to students that are coherently connected to a single theme or scenario."



Practice Practice!

http://www.smarterbalanced.org/practice-test/





Practice Test Options

Choose Settings:				
G5 Math Practic	G5 Math Practice Test			
Language:	English ▼			
Masking:	Masking Not Available ▼			
Strikethrough:				
Mark for Review:				
American Sign Language:	Off			
Highlighter:				
Color Contrast:	Yellow on Blue ▼			
Text-to-Speech:	Stimuli			
Word List:	English Glossary ▼			
Expandable Passages:	Expandable Passages On 🔻			
Test Shell:	Standard Test Shell ▼			
Go Back	Select			



New Reports!

Mathematics

Summative Spring 2017 Effective Date: 5/15/2017

The scale, units, and cutscores are illustrative and are expected to change. Score summaries will be revised in Summer 2014, and tailored by grade and subject in terms of the knowledge, skills, and processes that you have demonstrated you can

do.

Overall Score

1872

Adequate Understanding

Oraft score summary: A student at Level 3 demonstrates Adequate Understanding of and ability to apply the mathematics knowledge and skills needed for success in college and careers, as specified in the Common Core State Standards.



Concepts & Procedures

At/Near Standard

Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency. A

Problem Solving and Modeling & Data Analysis

At/Near Standard

Students can solve a range of complex, well-posed problems in pure and applied mathematics, making productive use of knowledge and problem-solving strategies. Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.



Communicating Reasoning

Above Standard

Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.

9 Accommodations

More information available at:

http://www.smarterbalanced.org/wordpress/wp-content/uploads/2014/06/Reporting-System-Overview.pdf



Making Assessments Accessible



Usability, Accessibility, and Accommodations

- Formally known as "Accommodations and Modifications"
 - STAR to CAASPP

- Purpose: provide ACCESS to students
 - Yield valid results about student learning
- Basis of providing access: barriers present, but do not modify the "construct being measured"



Which Tools Are Available?

What Tools Are Available for my Student?

	All Students	English language learners (ELLs)	Students with disabilities	ELLs with disabilities
Universal Tools	~	~	~	~
Designated Supports	✓	√ ¹	~	~
Accommodations			~	~

¹ Only for instances that an adult (or team) has deemed the supports appropriate for a specific student's testing needs.

Universal Tools

All Students

Embedded

Breaks, Calculator, Digital Notepad, English Dictionary, English Glossary, Expandable Passages, Global Notes, Highlighter, Keyboard Navigation, Mark for Review, Math Tools, Spell Check, Strikethrough, Writing Tools, Zoom

Non-embedded

Breaks, English Dictionary, Scratch Paper, Thesaurus

Designated Supports

Adult Rec

Embedded

Color Contrast, Masking, Text-to-speech, Translated Test Directions, Translations (Glossary), Translations (Stacked), Turn off Any Universal Tools

Non-embedded

Bilingual Dictionary, Color Contrast, Color Overlay, Magnification, Noise Buffers, Read Aloud, Scribe, Separate Setting, Translated Test Directions, Translation (Glossary)

Accommodations

Embedded

American Sign Language, Braille, Closed Captioning, Streamline, Text-tospeech

Non-embedded

Abacus, Alternate Response Options, Calculator, Multiplication Table, Print on Demand, Read Aloud, Scribe, Speech-to-text

504 or IEP

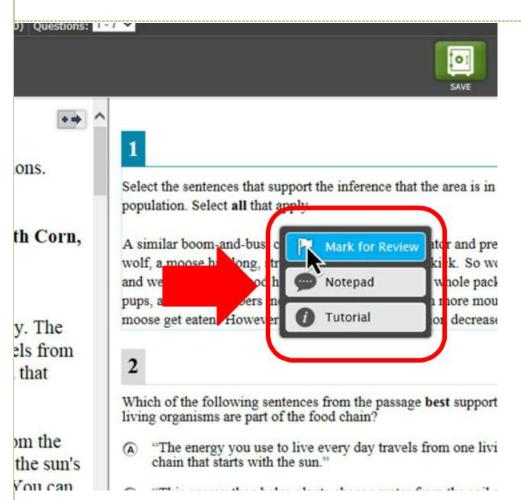


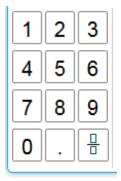
Universal Tools

- **Universal tools** are access features of the assessment that are either provided as digitally-delivered components of the test administration system or separate from it.
- Available to all students
- Embedded (in the test system) and Non-Embedded (not in the test system)
- Breaks, calculator (for certain items), digital notepad, English Dictionary (for performance tasks), English glossary, expandable passages, global notes, highlighter, etc...



Embedded Universal Tool Sample







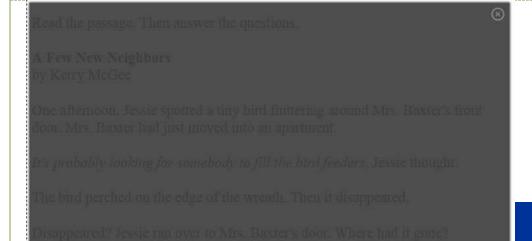


Designated Supports

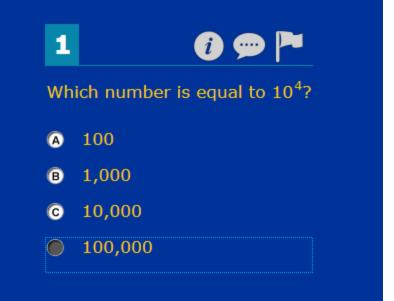
- Features available to **any student** for whom the need has been indicated by an educator or team of educators
- Must be activated prior to testing (input into test system)
- Color contrast, masking, Text-to-Speech (math stimuli, not for passages), translations, etc...
- Embedded and Non-Embedded



Embedded Designated Supports



A jumble of sticks and grass stuck out from the middle of the wreath. Suddenly, Jessie understood. A nest! A bird's nest sat right in the middle of Mrs. Baxter's wreath. The bird poked its head out and looked at Jessie. Then it fluttered away.





Accommodations

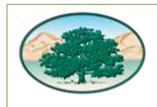
- **Accommodations** are changes in procedures or materials that increase equitable access during the Smarter Balanced assessments.
- Prescribed in 504 or IEP plan and loaded before testing
 - IEP team
 - Regularly used in class
- American Sign Language (ASL), Braille, closed captioning, Text-to-Speech (ELA passages), abacus
- Embedded and Non-Embedded



So what are the supports?

Appendix A: Summary of Smarter Balanced Universal Tools, Designated Supports, and Accommodations

	Universal Tools	Designated Supports	Accommodations
Embedded	Breaks Calculator¹ Digital Notepad English Dictionary² English Glossary Expandable Passages Global Notes Highlighter Keyboard Navigation Mark for Review Math Tools³ Spell Check⁴ Strikethrough Writing Tools⁵ Zoom	Color Contrast Masking Text-to-Speech ⁶ Translated Test Directions ⁷ Translations (Glossary) ⁸ Translations (Stacked) ⁹ Turn off Any Universal Tools	American Sign Language ¹⁰ Braille Closed Captioning ¹¹ Streamline Text-to-Speech ¹²
Non-embedded	Breaks English Dictionary ¹³ Scratch Paper Thesaurus ¹⁴	Bilingual Dictionary ¹⁵ Color Contrast Color Overlay Magnification Read Aloud Noise Buffers Scribe ¹⁶ Separate Setting Translated Test Directions Translations (Glossary) ¹⁷	Abacus Alternate Response Options ¹⁸ Calculator ¹⁹ Multiplication Table ²⁰ Print on Demand Read Aloud Scribe Speech-to-Text



Getting Specific

 California is also working on an additional category of supports called individualized aids

 Details are still not fully released, but an additional support may be utilized by special request



Resources

- CAASPP Matrix:
 - http://www.cde.ca.gov/ta/tg/ai/documents/caasppmatrix1.pdf
- Smarter Balanced Accessibility Guidelines:
 - http://www.smarterbalanced.org/wordpress/wp-content/uploads/2014/08/SmarterBalanced_Guidelines.pdf
- Smarter Balanced Guidelines FAQ:
 - http://www.smarterbalanced.org/wordpress/wp-content/uploads/2013/12/SmarterBalanced_Guidelines_FAQ.pdf
- Smarter Balanced practice tests
 - http://www.smarterbalanced.org/practice-test/
- Interim assessments to come soon!



CAASPP Matrix

Universal Tools, Designated Supports, and Accommodations for the CAASPP for 2014-15

Universal Tool (U)	English-Language Arts			Mathematics	Science	Primary Language
Designated Support (D) Accommodation (A)	Reading	Writing	Listening		California Standards Test (CST) and California Modified Assessment (CMA)	Standards Test in Spanish (STS) for Reading/Language Arts
Math Tools (i.e., non-embedded ruler, non-embedded protractor)	-	_	_	U (for specific items)	-	-
Multiplication Table	_	-	ı	A (beginning in grade 4)	_	-
Noise buffers (e.g., individual carrel or study enclosure or noise-cancelling headphones)	D	D	D	D	D	D
Print on Demand	Α	А	А	Α	_	-
Pupil marks in paper-pencil test booklet (other than responses including highlighting)	U	U	U	U	U	U
Read Aloud (previously known as "Test questions and answer options read aloud to pupil or used audio CD presentation – excluding passages")	D (for items, not passages) A (for ELA reading passages, grades 6–8 and 11: visually impaired in grades 3–8 and 11 who do not yet have adequate braille skills)	D	D	D	А	А
Scratch Paper	U	U	U	U	U	U





Usability, Accessibility, and Accommodations Guidelines

Section III: Smarter Balanced

What Are Accommodations?

Smarter Assessment Co Usability, Acces Accommodations

> Prepared with National Center on I

Accommodations are changes in procedures or materials the provided. Smarter Balanced assessments. Assessment accommodatic Table 5. Embedded Accommodations for students who need them; they allow these students to sh Balanced states have identified digitally-embedded and nonstudents for whom there is documentation of the need for Education Program (IEP) or 504 accommodation plan. One is for students who have had a physical injury (e.g., broken use a computer. These students may use the speech-to-tex have had sufficient experience with the use of these), as no

Determination of which accommodations an individual student assessment is necessary because these accommodations assessment, either by entering information into the TIDE, o embedded accommodations, or by ensuring that the mater assessment for non-embedded accommodations.

The Smarter Balanced Test Administration and Student Acc accommodations could increase cognitive load or create of need them or who have not had experience using them. Be Balanced states agreed that a student's parent/guardian s specific accommodations through a parent/guardian repor parents/guardians are aware of the conditions under which assessment, Information included in the parent/guardian r educational decisions (such as eligibility for an Advanced P documenting/reporting the use of the accommodation else

Who Makes Decisions About Accommodation

IEP teams and educators make decisions about accommod 504 plans) provide evidence of the need for accommodation IEP or 504 plan.

The IEP team (or educator developing the 504 plan) is resp the IEP is entered into the TIDE, or state's comparable plat accommodations can be activated prior to testing. This can person from the team to enter information into the TIDE, or providing information to the test coordinator who enters int platform, a form that lists all accommodations and designa students on IEPs or 504 plans.

Embedded Accommodations

Table 5 lists the embedded accommodations available for the Smarter Balanced assessments for those students for whom the accommodations are included on an IEP or 504 plan. The table includes a description of each accommodation along with recommendations for when the accommodation might be needed and how it can be used. For those accommodations that may be considered controversial, a description of considerations about the use of the accommodation is

th	Accommodation	Description	Recommendations for Use
n h xt not ide m or ria	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.
rei Pla ew ns oda ion po tto	Braille	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. Refreshable braille is available only for ELA because Nemeth Code is not available via refreshable braille. For math, braille will be presented via embosser; embosser-created braille can be used for ELA also. The type of braille presented to the student (contracted or noncontracted) is set in TIDE, or state's comparable platform. The use of this accommodation may result in the student needing additional overall time to complete the assessment.
ate	Closed captioning (for ELA listening items)	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





Guidelines: Frequently Asked Questions

Guidelines: Frequently Asked Questions November 5, 2014

Smarter Balanced states identified frequently asked questions (FAQs) and develop responses to support the information provided in the Smarter Balanced Assessmer Usability, Accessibility, and Accommodations Guidelines. These questions and rest the information in the Guidelines document apply to the Smarter Balanced interim assessments.

States may use these FAQs to assist districts and schools with transitioning from th assessments to the Smarter Balanced assessments. In addition, the FAQs may be to ensure understanding among staff and schools regarding the universal tools, de supports, and accommodations available for the Smarter Balanced assessments. Sthem with decision-making teams (including parents) as decisions are made and in respect to use of the Smarter Balanced Usability, Accessibility, and Accommodation

Additional information to aid in the implementation of the Guidelines is available in Student Assessment Accessibility Profile (ISAAP) Module, the Test Administration N Implementation Guide. These documents will be made available over the next few

The FAQs are organized into four sections. First are general questions. Second is a about specific universal tools and designated supports. Questions that pertain spelanguage learners (ELLs) comprise the third set of FAQs, and questions that pertair students with disabilities comprise the fourth set of FAQs.

Overview of FAQs, with Links to Answers

General FAQs

- 1. What are the differences among the three categories of universal tools, d supports, and accommodations?
- Which students should use each category of universal tools, designated s accommodations?
- 3. What is the difference between embedded and non-embedded approach educators decide what is most appropriate?
- 4. Who determines how non-embedded accommodations (such as read alor
- Are any students eligible to use text-to-speech for ELA reading passages of Balanced assessments?
- Why are some accommodations that were previously allowed for my state listed in the Smarter Balanced Usability, Accessibility, and Accommodatio
- Under which conditions may a state elect not to make available to its studies accommodation that is allowed by Smarter Balanced?
- Can states allow additional universal tools, designated supports, or accor individual students on a case by case basis?
- 9. What is to be done for special cases of "sudden" physical disability?



Guidelines: Frequently Asked Questions

identify accommodations for students for whom there is documentation of the need for the accommodations on an Individualized Education Program (IEP) or 504 accommodation plan.

Universal tools, designated supports, and accommodations may be either embedded in the test administration system or provided locally (non-embedded).

2. Which students should use each category of universal tools, designated supports, and accommodations?

Universal tools are available to all students, including those receiving designated supports and those receiving accommodations. Designated supports are available only to students for whom an adult or team (consistent with state-designated practices) has indicated the need for these supports (as well as those students for whom the need is documented).

Accommodations are available only to those students with documentation of the need through either an Individualized Education Program (IEP) or a 504 accommodation plan. Students who have IEPs or 504 accommodation plans also may use designated supports and universal tools.

What Tools Are Available for my Student?

	All Students	English language learners (ELLs)	Students with disabilities	ELLs with disabilities
Universal Tools	~	~	V	~
Designated Supports	✓-	V	V	V
Accommodations			V	V

- 2 Only for instances that an adult (or team) has deemed the supports appropriate for a specific student's testing needs.
- What is the difference between embedded and non-embedded approaches? How might educators decide what is most appropriate?

Embedded versions of the universal tools, designated supports, and accommodations are provided digitally through the test delivery system while non-embedded versions are provided at the local level through means other than the test delivery system. The choice between embedded and non-embedded universal tools and designated supports should be based on the individual student's needs. The decision should reflect the student's prior use of, and experience with, both embedded and non-embedded universal tools, designated supports, and accommodations. It is important to note that although Print on Demand is a non-embedded accommodation, permission for students to request printing must first be set in Test Information Distribution Engine (TIDE) or the state's comparable platform

4. Who determines how non-embedded accommodations (such as read aloud) are provided?

IEP teams and educators make decisions about non-embedded accommodations. These teams (or educators for 504 plans) provide evidence of the need for accommodations and ensure that they are noted on the IEP or 504 plan (see *Guidelines*, pages 15-17). States are responsible for ensuring that districts and schools follow Smarter Balanced guidance on the implementation of these accommodations (see [professional development materials]).



Questions?

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