

SMARTER BALANCED ASSESSMENT CONSORTIUM --- (SBAC)

**Fairfield Public Schools
Middle School Presentation**

Questions

- What is SBAC?
- Who is being tested?
- What is the schedule for testing?
- What is a Computer Adaptive Test?
- What does the SBAC test look like?
- What are the access tools and accommodations available for students?
- What are the similarities/differences between CMT and SBAC?
- What are we doing to prepare students for SBAC?

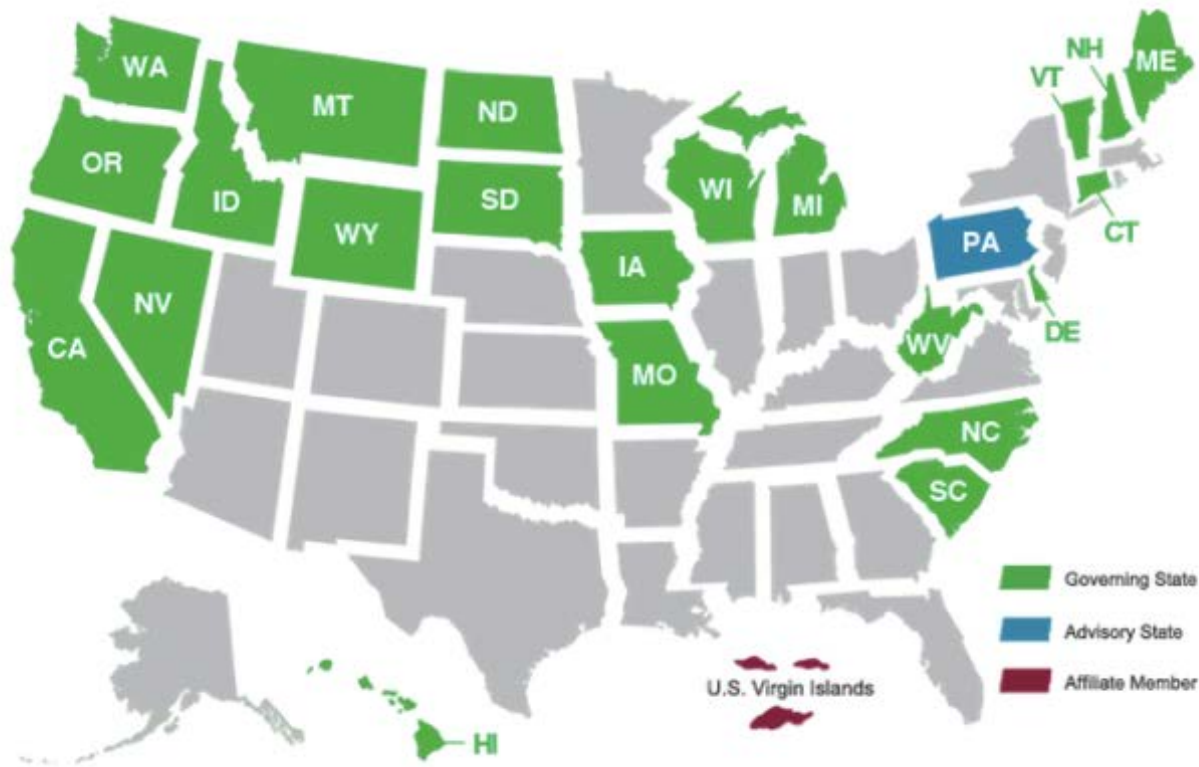


What is SBAC?

- The Smarter Balanced Assessment Consortium is one of two multistate consortia that has developed an assessment system based on the new Common Core State Standards (CCSS)
- Three components:
 - Summative assessments – spring 2014
 - Interim assessments – spring/fall 2014
 - Formative tools – spring 2014

A National Consortium of States

Member States



When are Middle School Students Being Tested?

- Grade 6 ELA and Math – April 7 – April 25
- Grade 7 ELA and Math – April 28 and May 16
- Grade 8 ELA and Math – March 18 – April 4
- **Grade 8 Science CMT – March 18

What is a Computer Adaptive Test?

- Based on student responses the computer program adjusts the difficulty of questions through the assessment
- Advantages:
 - Provides accurate measurements of student growth over time
 - Item difficulty is based on student response
 - Shorter test length
 - Turn around time is significantly reduced
- CAT will start in spring 2015

Response Type for SBAC

- MC with one correct response
- MC with multiple correct responses
- Two part MC
- Matching tables
- Yes/No or true/false tables
- Fill-in tables
- Select or order test or graphics
- Complex drag and drop
- Graphing
- Equation or numeric response
- Short text
- Long essay



CMT v. SBAC

Testing Times

	CMT	SBAC
ELA	4 hours 50 minutes	4 hours*
Math	3 hours 30 minutes	3 hours*

*includes 30 minute in-class performance task

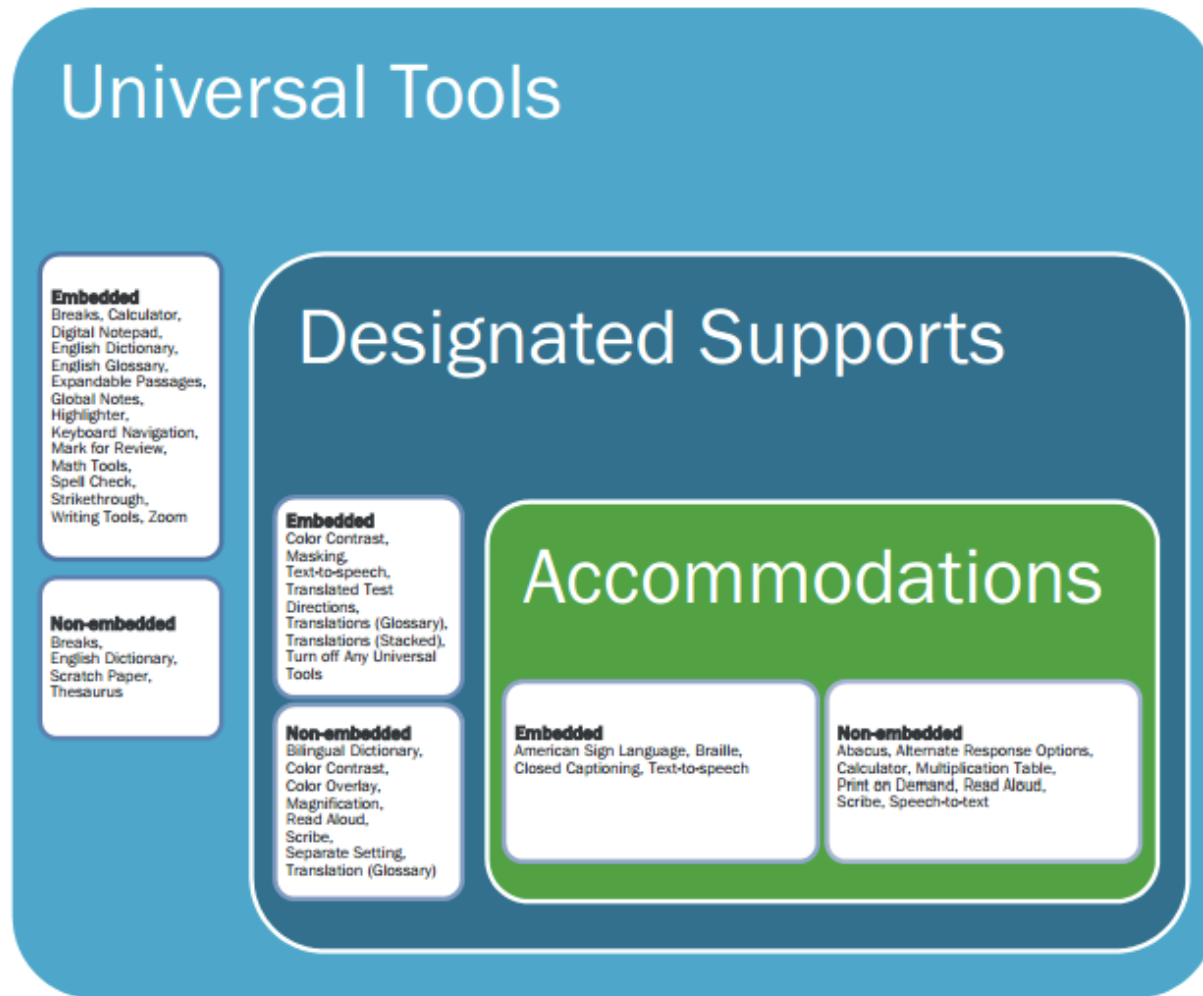
****Science CMT will remain 1 hour 15 minutes**

SBAC Field Test Schedule Sample

Fairfield Woods: 8th Grade Sample Schedule

TEAM	ELA Non-PT	ELA PT	Math Non-PT	Math PT
8C	3/27	3/19	4/1	3/24
8Q	3/28	3/21	4/2	3/25
8R	3/31	3/21	4/3	3/26

Accessibility Tools & Accommodations



CMT & SBAC

Similarities/Differences

	CMT	SBAC
Format	Paper-and-pencil	Computer adaptive
Types of Questions	Multiple choice, short answers and a writing prompt	Selected response, short and extended constructed response, technology enhanced questions, and performance tasks
Scoring	MC -machine scored Writing – use a rubric	Artificial intelligence
Scoring Processing Time	Sent to vendor Results to districts in July	Available within days *starting in spring 2015
Content	Measured mastery of CT State Standards	Measures mastery of CCSS
Norming	Norming based on CT students	Norming based on 29 states involving 15 million students

LANGUAGE ARTS

CMT & SBAC



CMT – Reading Comprehension

The students in Mrs. 1

will write a report about

S-5 Write a brief paragraph summarizing the article.

This Article is about Mark Twain and his life. He had many jobs before becoming a writer. If it wasn't for his river boating job he would have never used the pen name Mark Twain. After moving to Connecticut he still entertained friends by reading his stories.

marine biologists need special equipment to help them collect samples of sea life. Sometimes the special equipment can be as ordinary as a pair of wading boots, a shovel or a screened box. This kind of equipment is enough for scientists to gather plants or animals in shallow water. Other marine biologists need

times the biologists examine plants or animals under microscopes to learn more about them. They try to find answers to many questions, such as: How is this plant like other plants? How does this animal get its food? How does this plant or animal fit into the food chain?

SBAC Reading Comprehension Questions

Read the sentence from paragraph 4 and the directions that follow.

Samuel Peppard just laughed at his neighbors' warnings and kept on working.

Using details from the text, explain how this sentence affects the reader's understanding of Samuel Peppard.

13

Which **best** describes the mood of the text?

- A) a feeling of disappointment and loss
- B) a combination of humor and seriousness
- C) a sense of satisfaction and achievement
- D) an overall feeling of intensity and frustration
- E) an informal description of dramatic events

CMT – Editing and Revising

- 27** Read sentence 8, which is poorly written.

As he was growing up, his father often took Ansel, deepening his love of nature, on adventures along rocky beaches.

Choose the best way to rewrite this sentence.

- ☐ Deepening his love of nature, Ansel's father often took Ansel on adventures along rocky beaches as he was growing up.
- ☐ Being often taken on adventures along rocky beaches by his father as he was growing up, Ansel's love of nature was deepened.
- ☐ Ansel's father often took him on adventures, as he was growing up, along rocky beaches, which made his love of nature deeper.
- ☐ As Ansel was growing up, his father often took him on adventures along rocky beaches, deepening his love of nature.

- 28** Choose the correct way to write the underlined part of sentence 11.

When Ansel was fourteen years old, his parents would have given him his first camera.

- ☐ gave
- ☐ given
- ☐ had gave
- ☐ No change is needed.

- 29** Choose the best way to write the underlined part of sentence 13 so that the biography maintains a consistent tone.

The beautiful rivers and high cliffs completely blew him away, and he took as many pictures of them as he could.

- ☐ knocked his socks off
- ☐ seemed very cool to him
- ☐ thoroughly impressed him
- ☐ were way awesome to him

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SBAC – Editing and Revising

A student is writing an argumentative essay about physical education (PE) classes in middle schools for her English assignment. The teacher suggested the student add an opening sentence that establishes a clear claim. Read the student's draft and the directions that follow.

Too many kids waste dozens of hours each week in front of the TV or computer. They may be exercising their fingers and sometimes their minds, but they are not exercising the rest of their bodies. But, in physical education class, they do. Recent research has shown that physical education class has many benefits: it can teach teamwork, build confidence, and increase academic success. Students who take regular physical education classes not only develop healthier habits throughout their lives, but the activity reduces anxiety and improves judgment. One study revealed that students who did not have access to these classes were 2.5 times more likely to become inactive. Some students may feel awkward in physical education class; however, they may be getting more out of it than they realize.

Write **at least one** sentence at the beginning of the paragraph that establishes a clear claim.

CMT - Writing

GRADE 7

Writing Prompt

Your local school board has decided to lengthen the school day by one hour. What is your opinion on the best way to use this additional hour? Write a letter to your principal expressing your opinion on the best way to use the additional hour and presenting reasons that will convince the principal to agree with your position.

When you write your letter, be sure to:

- state your opinion regarding the best use of the additional hour;
- give detailed reasons that will persuade the principal to agree with your position; and
- organize your ideas well and present them clearly.

SBAC – Performance Task

Student Directions for Part 2

You will now review your sources, take notes, and plan, draft, revise, and edit your essay. You may use your notes and refer to the sources. Now read your assignment and the information about how your essay will be scored; then begin your work.

Your assignment:

Imagine you are part of a debate club at school, in which teams argue for and against different positions on interesting topics. To practice for an upcoming debate about napping, you will write a formal essay arguing whether or not naps are generally good for people. Use evidence from the sources to support your argument and address the opposite point of view.

Argumentative Scoring

Your argumentative essay will be scored using the following:

1. **Statement of claim and organization:** How well did you state your claim, address opposing claims, and maintain your claim with a logical progression of ideas from beginning to end? How well did your ideas thoughtfully flow from beginning to end using effective transitions? How effective was your introduction and your conclusion?
2. **Elaboration/evidence:** How well did you integrate relevant and specific information from the sources? How well did you elaborate your ideas? How well did you clearly state ideas using precise language that is appropriate for your audience and purpose?
3. **Conventions:** How well did you follow the rules of grammar usage, punctuation, capitalization, and spelling?

Dir Now begin work on your argumentative essay. Manage your time carefully so that you can

1. plan your essay
2. write your essay
3. revise and edit the final draft of your essay

Res

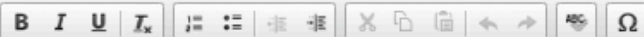
Word-processing tools and spell check are available to you.

You

sou

For Part 2, you are being asked to write a multi-paragraph essay, so please be as thorough as possible. Type your response in the space provided. The box will expand as you type. Remember to check your notes and your prewriting/planning as you write and then revise and edit your essay.

the



many hours of sleep is
p cycles?

club. To prepare for this
g research on the topic. As
leep.

em. Briefly scan the sources
gain the information you

s often as you like.

three questions about them.
ink about the research
e essay.

refer to your notes. Answer

MATHEMATICS

CMT & SBAC



Strand 8: Computation with Fractions and Integers

$$3 + (-5) = \underline{\hspace{2cm}}$$

☐ -8

☒ -2

☐ 2

☐ 8

5



An equation is shown.

$$a \cdot b = c$$

Given this equation, drag one value into each box to complete four different equations. Assume a , b , and c are not 0.

 a b c $-a$ $-b$ $-c$ 

Delete



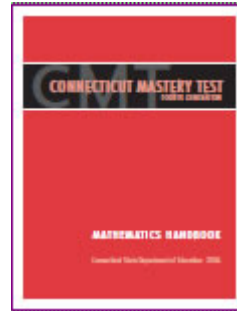
$$-a \cdot \square = c$$

$$\square \cdot \square = -c$$

$$\frac{\square}{-b} = a$$

$$\frac{\square}{\square} = -a$$

Word Problem Computation



CMT Gr. 6

9. Solve Word Problems - OE

- S-1 Donyiel found some rocks for his collection that cost \$1.65 each and decided to buy 5 of them. He paid for the rocks with a ten dollar bill. How much change did he receive? Show

S1A Donyiel found some rocks for his collection that cost \$1.65 each and decided to buy 5 of them. He paid for the rocks with a ten dollar bill. How much change did he receive? Show your work or explain how you found your answer.

Donyiel had to multiply $\$1.65 \times 5$ &
it will come up to 8.25. So if he had
\$10.00 the change will be \$1.75 from
\$10. DOLLAR Bill.

2

Computation embedded in context

8

J
m

Part B

m

How many batches of carrot muffins can Juan make if he makes only carrot muffins?



←

→

↶

↷

✕

1	2	3
4	5	6
7	8	9
0	.	-

Conceptual understanding



9



Drag one number into each box to create three true mathematical statements.

$$\square > \square$$

$$\square < \square$$

$$\square = \square$$

$|-2|$

6

7

-3

-5

-6

-7

$|-7|$

Use reasoning skills

1

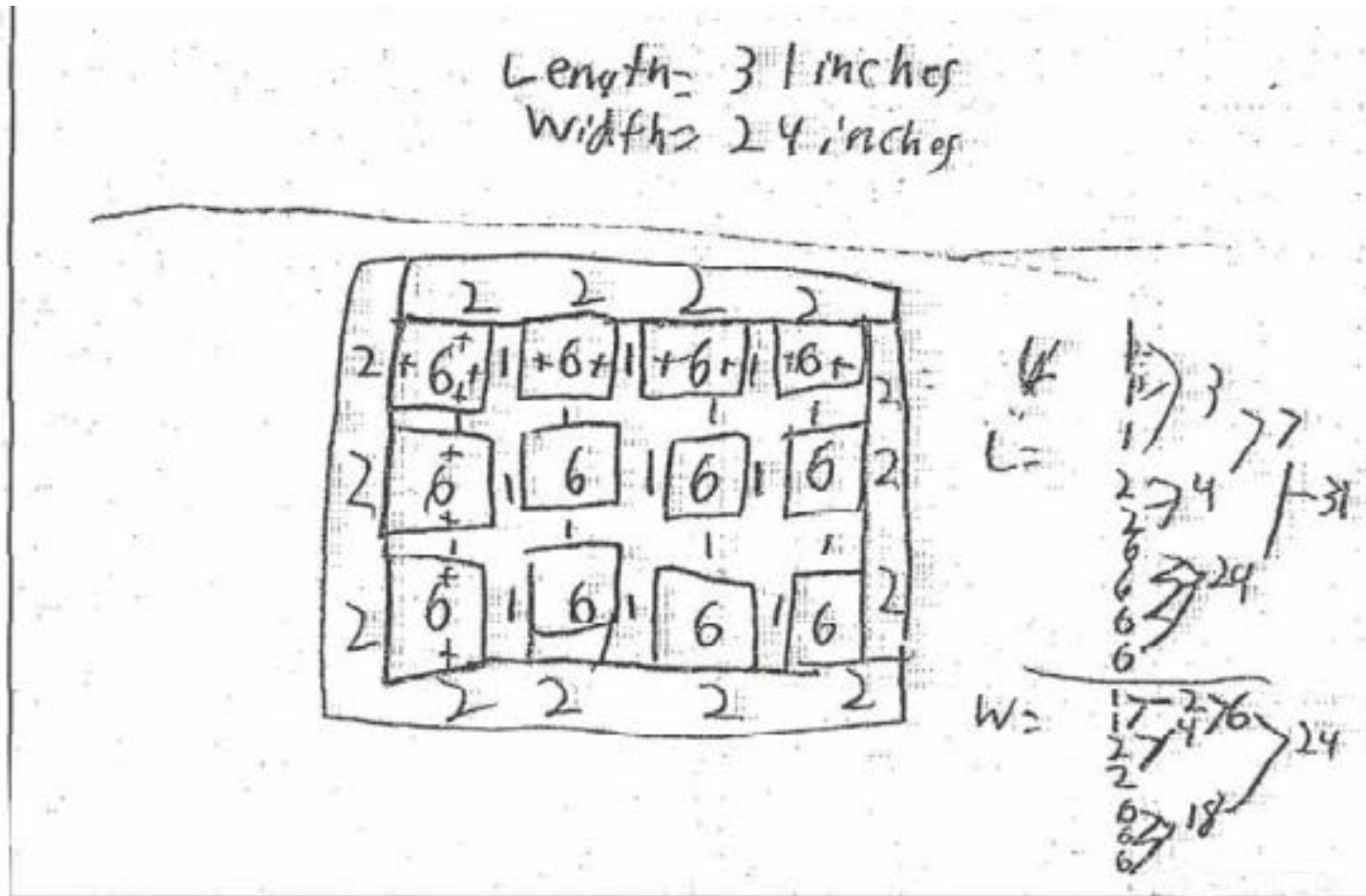
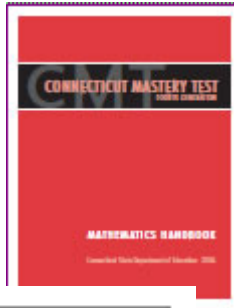


Drag each expression into the correct column.

Equal to 5.42	Not Equal to 5.42	
$2.36 + 3.06$	$2.16 + 3.36$	2.71×2
1.80×3	$9.53 - 4.11$	$8.01 - 2.69$

Integrated Understanding

CMT Gr. 6



Math

Performance Task



SBAC Gr. 6

5



Design a new cereal box for this company. All cereal boxes are rectangular prisms. Then explain why your design is better for the company, based on the requirements.

In your response,

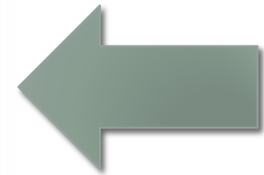
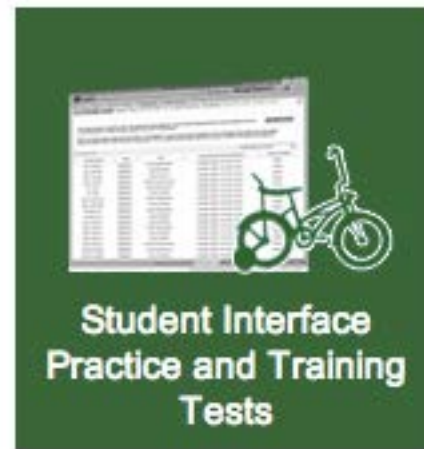
- give the dimensions of your box;
- explain how your box meets each of the requirements for new boxes.

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Taking the Practice Test

- <http://sbac.portal.airast.org/practice-test/>



Please Sign In

☒ Guest User

First Name:

State-SSID:
(ex: ST-999999123)

☒ Guest Session

Session ID:

Sign In

To log in to the Practice Test, simply select [Sign In], then navigate through the login screens.

Browser: Chrome v32.0.



Is This You?

Please review the information below. If all of the information is correct, click [Yes]. If not, click [No].

Name: GUEST, GUEST


Date of Birth: None

School: GUEST School

State-SSID: GUEST -742150

Grade:

NoYes





Start Math GR6-8 Training Test

This is opportunity 1 of 99



Start G7 Math Practice Test

This is opportunity 1 of 99



Start G7 Math Performance Task

This is opportunity 1 of 99



Start ELA Grades 6-8 Training Test

This is opportunity 1 of 99



Start G7 ELA Practice Test

This is opportunity 1 of 99



Start G7 ELA Performance Task

This is opportunity 1 of 99



Preparing for SBAC Field Test

- Technology readiness
- Staff familiar with various components of online testing
- Students familiar with online tools
- Continuing to implement our curriculum

