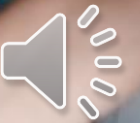


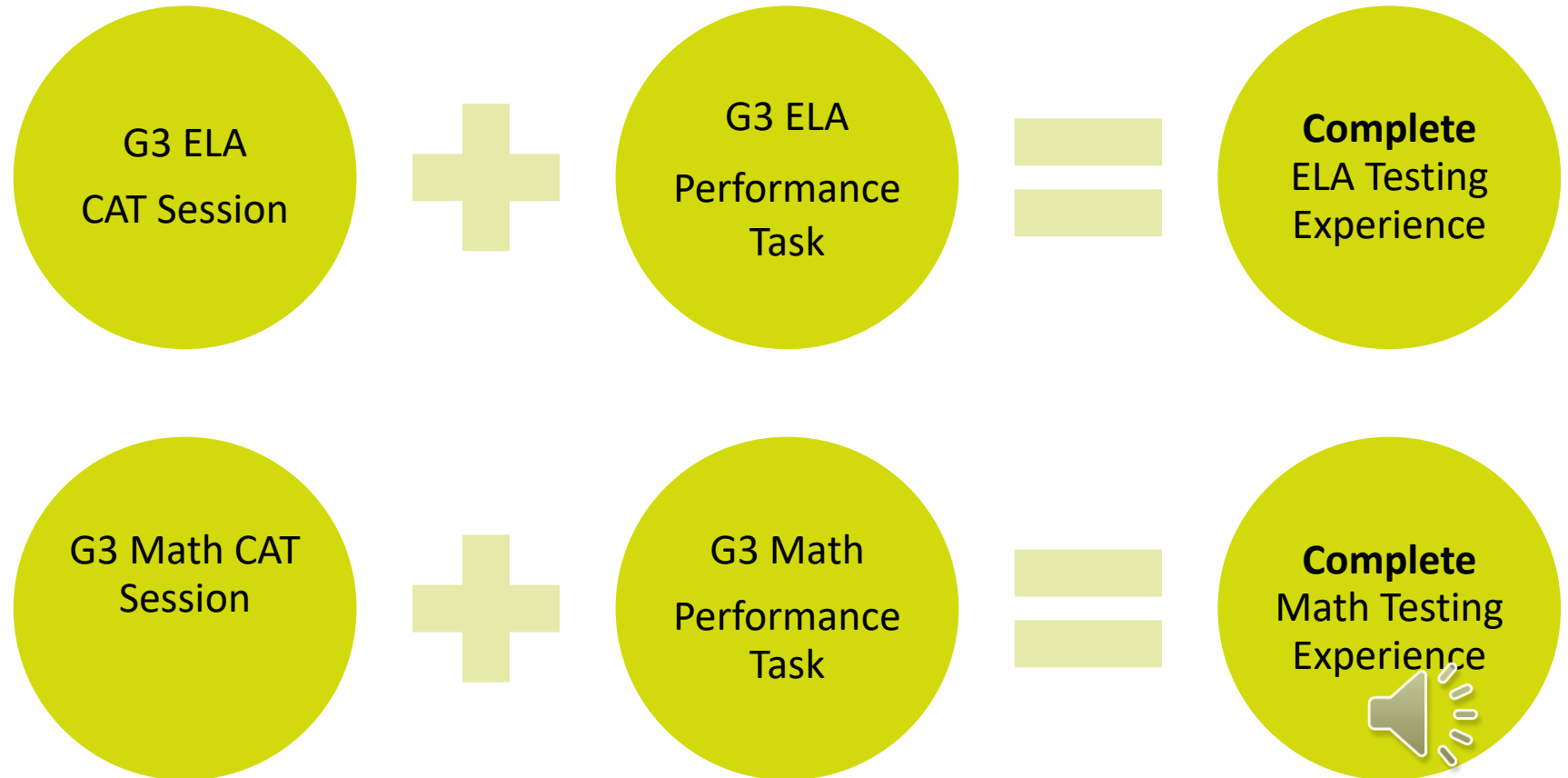
Guam District-Wide Smarter Balanced Summative Assessment



District-Wide Summative Assessment

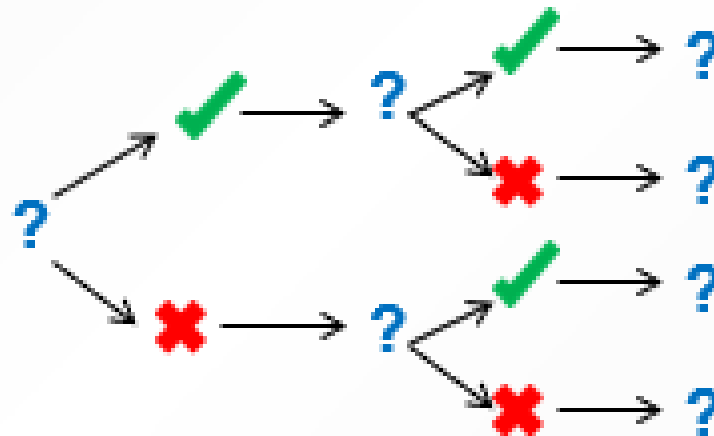
The District-Wide Summative consists of two components:

- **A Computer Adaptive Test (CAT)-**
The District-Wide Smarter Balanced Assessment is designed to assess how well a student has mastered the expectations of the Common Core State Standards in ELA and Math for his or her grade level.
- **Performance Task Test -** A performance task, also referred to as a PT, is a portion of the test that requires students to answer a set of questions centered on a common topic or problem. There is one performance task per content area on the summative assessment.

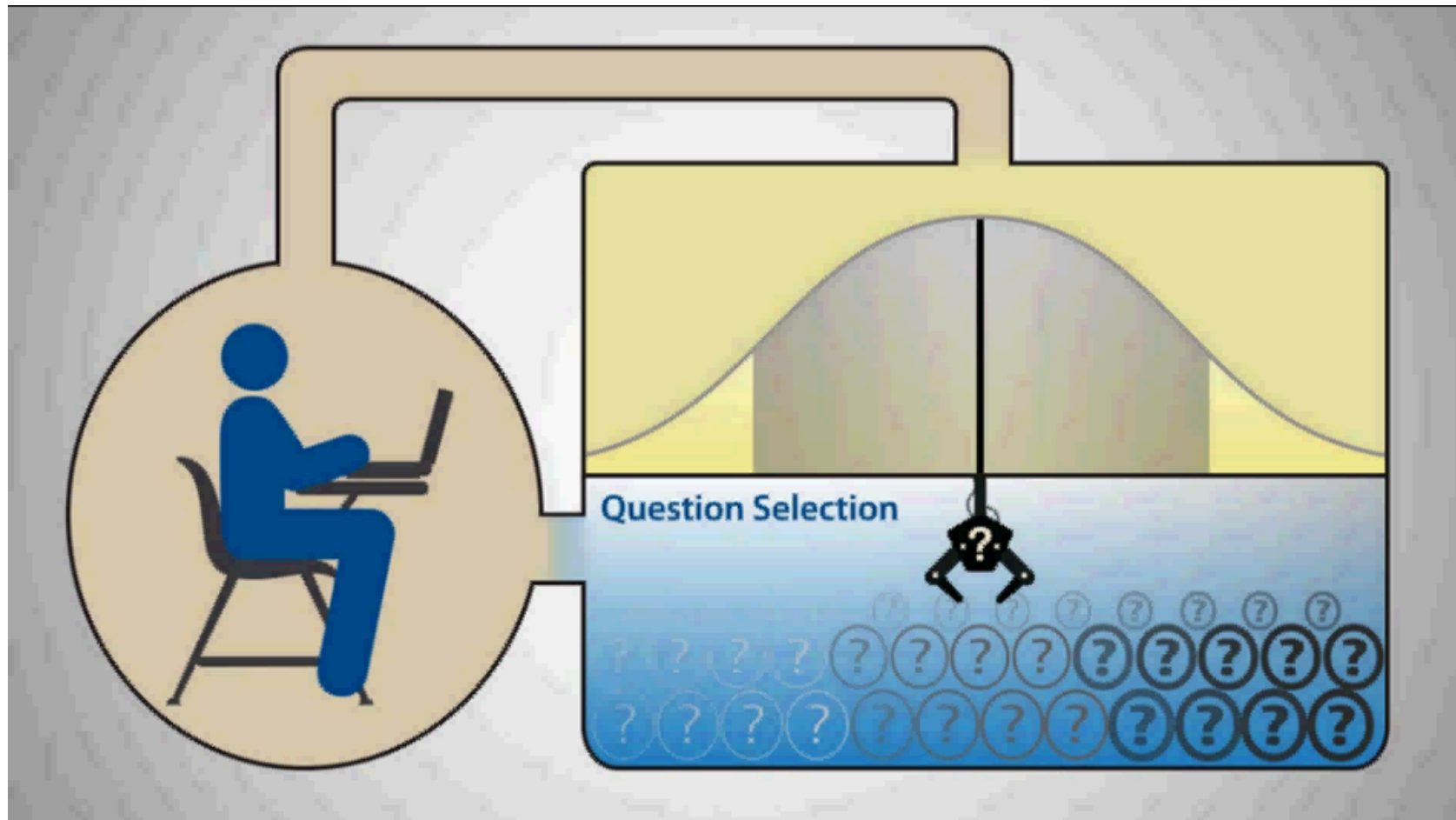


What is a CAT?

COMPUTER ADAPTIVE TEST



What is CAT?



What is a CAT?



In the adaptive portion of the Guam District-Wide Summative, the questions (or items) are chosen for each student so that the test is neither too hard nor too easy.



Provides a unique and effective way to test what a student has learned.



ADAPTIVE is what makes the CAT different for other traditional tests by making the test unique for every student. The CAT automatically adjusts to fit the ability.



Items might include audio, pop-up glossaries, interactive test questions.



How will it work for the student?

Test starts

The test starts with an item from a pre-determined difficulty level. It may be based on average difficulty for the grade, or it may be based on information known about the student's ability level from previous tests.

Question Selection

The student receives questions based on his or her response to the previous questions. The computer program quickly selects a new question after reviewing how well the student performed on all the previous questions. Based on the responses, the program selects a question that fits the test blueprint and gives the best information about what the student knows. This is how a CAT can customize each test so it is an accurate measure of any student's skills.



How will it work for the student?

Questions will ADAPT

If the student continues to answer questions correctly, the questions covering the blueprint will continue to get more challenging. If the student starts missing the answers to questions, the program will start to select questions that are easier. The program adapts to how the student is performing.

Responses

- Because the program knows which questions are harder and which are easier, several students may have answered a similar number of questions correctly, but the student who has answered the more challenging questions correctly will achieve a higher score.



Performance Tasks

Performance Tasks measure a student's ability to integrate knowledge and skills across multiple standards in a coherent task that requires use of integrated skill sets— a key component of college-and-career readiness.

Performance tasks measure capacities such as essay writing, research skills, and complex analysis, which are not as easy to assess with individual, discrete items.



What is a Performance Task?

Mathematics

CEREAL BOXES

A cereal company uses cereal boxes that are rectangular prisms. The boxes have the dimensions shown.

- 12 inches high
- 8 inches wide
- 2 inches deep

The managers of the company want a new size for their cereal boxes. The new boxes have to be rectangular prisms. You will evaluate one box design the company proposed. Then you will create and propose your own design for the company.

Requirements for the new boxes:

- The new boxes have to use less cardboard than the original boxes.
- The new boxes have to hold the same or a greater volume of cereal as the original boxes.

1

Determine the volume of the current cereal box with the dimensions 12 inches high, 8 inches wide, and 2 inches deep.

Find the volume, V , in cubic inches, of each box.

Volume of Original Box: $V = \underline{\hspace{1cm}} \text{ in}^3$

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

2

Label the dimensions of the net for the current cereal box with dimensions 12 inches high, 8 inches wide, and 2 inches deep.

Math PTs require students to integrate skills across multiple domains, clusters, and standards to demonstrate their ability to use their math knowledge to solve real-world problems.



What is a Performance Task?

ELA

Student Directions
Service Animals Opinion Performance Task
Task:
A person with a disability visited your class today to discuss how his trained service animal allows him to enjoy more independence and participate more fully in everyday activities. You and your classmates became interested in learning more about service animals. Your teacher took your class to the school library to look up more information about this topic. You have found three articles about service animals.

After you have reviewed these sources, you will answer some questions about them. Briefly scan the sources and the three questions that follow. Then, go back and read the sources carefully so you will have the information you will need to answer the questions and complete your research. You may click on the Global Notes button to take notes on the information you find in the sources as you read. You may also use scratch paper to take notes.

In Part 2, you will write an opinion paper using information you have read.

Directions for Beginning:
You will now review several sources. You can review any of the sources as often as you like.

1
Click on the boxes to match each source with the idea or ideas that it supports. Some ideas may have more than one source selected.

	Source #1: Monkey Helpers	Source #2: Animals Helping People	Source #3: New Service Animal Rules
People who own businesses have to consider the well-being of all of their guests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Being smart and able to handle small objects makes certain animals more appropriate than other animals to assist people who have a disability.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2
The sources discuss how service animals help people. Explain what you have learned about how service animals help people. Use **one** detail from Source #1 and **one** detail from Source #2 to support your explanation. For each detail, include the source title or number.

In ELA, PTs require students to integrate research and writing to inform/explain, to narrate, or to support an opinion/argument for a designated audience.



What is a Performance Task?

Expectations

Students are expected to work more extensively with the test materials such as:

- Informational Resources
- Research Articles, or
- Tables of data.

Math

ELA



ELA Performance Task

Student Directions

Service Animals Opinion Performance Task

Task:

A person with a disability visited your class today to discuss how his trained service animal allows him to enjoy more independence and participate more fully in everyday activities. You and your classmates became interested in learning more about service animals. Your teacher took your class to the school library to look up more information about this topic. You have found three articles about service animals.

After you have reviewed these sources, you will answer some questions about them. Briefly scan the sources and the three questions that follow. Then, go back and read the sources carefully so you will have the information you will need to answer the questions and complete your research. You may click on the Global Notes button to take notes on the information you find in the sources as you read. You may also use scratch paper to take notes.

In Part 2, you will write an opinion paper using information you have read.

- There are two parts to each ELA performance task:
 - Part 1 — Research
 - Part 2 — Writing
- Recommendation: Administer the two sessions/parts on separate days.



ELA Performance Task

Source #1

You have found a current article about capuchin monkeys on a website about service animals. The author is a veterinarian who writes articles for educational publications.

Monkey Helpers

by Tamra Orr

An Unusual Set of Helping Hands

Every day people make countless moves that they tend to take for granted. They scratch their noses and pull on their backpacks. People grab something to eat and push up their glasses. They flip the pages of their textbooks and turn off their lights. For people living with injuries to the spinal cord, however, these basic movements are very difficult. For some, they are even impossible. For the past 35 years, more than 160 people with injuries to the spinal cord have found support from a very unusual set of helping hands: those of specially trained capuchin monkeys.

Capuchin monkeys are very small. Some weigh less than eight pounds, even when fully grown. They are also extremely smart. In the wild, they have shown the ability to pick up tools and use them to solve problems. Their hands can easily carry small tools. This makes it easier for them to handle modern items such as remotes and cell phones.

Although capuchin monkeys are smart and are able to handle small tools, not all types of monkeys are ideal to use as service animals. Some monkeys, such as howler monkeys, are too large or strong. Monkeys who have not been properly trained are also unreliable. They might behave in ways that are hard to predict. For example, a monkey could suddenly hurt a person if it got angry or frightened for some reason.

While some people believe capuchin monkeys are wonderful service animals, not everyone agrees. Capuchins are small, easy to train, and able to bond, or form close relationships,

- In Part 1, students are given a set of two or more sources to be used on both parts of the test.
- Information may be in the form of informational or argumentative articles, research articles, charts, or other sources.



ELA Performance Task

Source #1

You have found a current article about capuchin monkeys on a website about service animals. The author is a veterinarian who writes articles for educational publications.

Monkey Helpers by Tamra Orr

An Unusual Set of

Every day people meet them. They touch their noses and pull their tails. They flip their tails with injuries to the spine. Some, they are even born with the spinal cord damage. They are specially trained capuchin monkeys.

Capuchin monkeys are grown. They are also used as tools and use them to make it easier for them to do things.

Although capuchin monkeys are ideal for people who are too large or strong, they might behave in ways that a person if it got angry.

While some people agree, Capuchins are

Source #2

You found an article about service animals in a 2002 issue of *Click*, a magazine for children.

Animals Helping People

A monkey who helps you drink out of a straw? A dog that opens the refrigerator door when

you want a snack? Extra care, special

Seeing Eye dogs
Seeing Eye dogs

Horseback riding
riders who cannot
gentle, well-trained

Hearing dogs help
dogs are specially
alarm goes off, or

This boy needs to
there to carry his

Source #3

This article from a magazine about animal rights describes new service animal rules that are included as part of a federal law. The author is on staff at the magazine and has a legal background.

New Service Animal Rules by Clare Mishica

New rules regarding service animals were added to the Americans with Disabilities Act (ADA) in March 2011. The ADA is a law that protects the rights of people with disabilities.

The new rules limit the kind of service animals that people with disabilities can have in public places. Now, only dogs and miniature horses are allowed in public places. The changes were meant to clear up confusion regarding service animals in public places. Business owners were unclear about the kind of service animals that were allowed in their businesses. They were also unclear about the amount of responsibility that they had for service animals that were brought into their businesses.

A man has a large snake draped over his shoulders. He wants to enter a café for lunch and says the snake is a service animal that helps and comforts him. In the past, the law would have required the café to allow the man to bring his snake inside. This was because people were allowed to choose any service animal as helpers, including pigs, birds, and lizards! Before the new rule, any type of animal could have been considered a service animal. As

In this example, students access research articles from several sources about the same topic — in this case, how service animals help people.

Notes can be taken on paper or on the computer.



ELA Performance Task Examples

1

Click on the boxes to match each source with the idea or ideas that it supports. Some ideas may have more than one source selected.

	Source #1: Monkey Helpers	Source #2: Animals Helping People	Source #3: New Service Animal Rules
People who own businesses have to consider the well-being of all of their guests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Being smart and able to help animals more appropriate who have a disability.			

2

The sources discuss how service animals help people in detail from Source #1 and Source #2.

Example Question 1

1) The student is asked to match each source with the idea or ideas that it supports.



ELA Performance Task Examples

1

Click on the boxes to match each source with the idea or ideas that it supports. Some ideas may have more than one source selected.

	Source #1: Monkey Helpers	Source #2: Animals Helping People	Source #3: New Service Animal Rules
People who own businesses have to consider the well-being of all of their guests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Being smart and able to handle small objects makes certain animals more appropriate than other animals to assist people who have a disability.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2

The sources discuss how service animals help people. Explain what you have learned about how service animals help people. Use **one** detail from Source #1 and **one** detail from Source #2 to support your explanation. For each detail, include the source title or number.

Example Question 2

2) The student is asked to explain evidence that supports the given statement.



ELA Performance Task Examples

Student Directions
Service Animals Opinion Performance Task
Task:
A person with a disability visited your class today to discuss how his trained service animal allows him to enjoy more independence and participate more fully in everyday activities. You and your classmates became interested in learning more about service animals. Your teacher took your class to the school library to look up more information about this topic. You have found three articles about service animals.

After you have reviewed these sources, you will answer some questions about them. Briefly scan the sources and the three questions that follow. Then, go back and read the sources carefully so you will have the information you will need to answer the questions and complete your research. You may click on the Global Notes button to take notes on the information you find in the sources as you read. You may also use scratch paper to take notes.

In Part 2, you will write an opinion paper using information you have read.

Directions for Beginning:
You will now review several sources. You can review any of the sources as often as you like.

Research Questions:
After reviewing the research sources, use the rest of the time in Part 1 to answer three questions about them. Your answers to these questions will be scored. Also, your answers will help you think about the information you have read and viewed, which should help you write your opinion paper.

You may click on the Global Notes button or refer back to your scratch paper to look at your notes when you think it would be helpful. Answer the questions in the spaces below the items.

Both the Global Notes on the computer and your written notes on scratch paper will be available to you in Part 1 and Part 2 of the performance task.

Part 1
Sources for Performance Task:

Source #1
You have found a current article about capuchin monkeys on a website about service animals. The author is a veterinarian who writes articles for educational publications.

4
Student Directions
Service Animals Opinion Performance Task
Part 2
You will now review your notes and sources, and plan, draft, revise, and edit your writing. You may use your notes and go back to the sources. Now read your assignment and the information about how your writing will be scored; then begin your work.

Your Assignment:
When your class returns from the library, your classmates begin to share what they learned about different types of service animals. They also begin to discuss the new rule that allows only dogs and miniature horses as service animals in public places. Some students agree with the rule, and some students disagree with the rule. Your teacher asks you to write a paper explaining your opinion about the new rule.

In your paper, you will take a side as to whether you agree with the rule allowing only service dogs and miniature horses in public places, or whether you disagree with the rule. Your paper will be read by your teacher and your classmates. Make sure you clearly state your opinion and write several paragraphs supporting your opinion with reasons and details from the sources. Develop your ideas clearly and use your own words, except when quoting directly from the sources. Be sure to give the source title or number for the details or facts you use.

REMEMBER: A well-written opinion paper

- has a clear opinion.
- is well-organized and stays on the topic.
- has an introduction and conclusion.
- uses transitions.
- uses details or facts from the sources to support your opinion.
- puts the information from the sources in your own words, except when using direct quotations from the sources.
- gives the title or number of the source for the details or facts you included.
- develops ideas clearly.
- uses clear language.
- follows rules of writing (spelling, punctuation, and grammar usage).


Now begin work on your opinion paper. Manage your time carefully so that you can

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

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

For Part 2, you are being asked to write an opinion paper that is several paragraphs long. Your response in the box below. The box will get bigger as you type.

Remember to check your notes and your prewriting/planning.



The Full-Write



ELA Performance Task Examples

Student Directions

Service Animals Opinion Performance Task

Part 2

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

Your Assignment:

When your class returns from the library, your classmates begin to share what they learned about different types of service animals. They also begin to discuss the new rule that allows only dogs and miniature horses as service animals in public places. Some students agree with the rule, and some students disagree with the rule. Your teacher asks you to write a paper explaining your opinion about the new rule.

In your paper, you will take a side as to whether you agree with the rule allowing only service dogs and miniature horses in public places, or whether you disagree with the rule. Your paper will be read by your teacher and your classmates. **Make sure you clearly state your opinion and write several paragraphs supporting your opinion with reasons and details from the sources.** Develop your ideas clearly and use your own words, except when quoting directly from the sources. Be sure to give the source title or number for the details or facts you use.

REMEMBER: A well-written opinion paper

- has a clear opinion.
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- uses details or facts from the sources to support your opinion.
- puts the information from the sources in your own words.
- gives the title or number of the source for the details or facts you use.
- develops ideas clearly.
- uses clear language.
- follows rules of writing (spelling, punctuation, and grammar).

Make sure you clearly state your opinion and write several paragraphs supporting your opinion with reasons and details from the sources.

Now begin work on your opinion paper. Manage your time carefully so that you can



Math Performance Task Examples

CEREAL BOXES

A cereal company uses cereal boxes that are rectangular prisms. The boxes have the dimensions shown.

- 12 inches high
- 8 inches wide
- 2 inches deep

The managers of the company want a new size for their cereal boxes. The new boxes have to be rectangular prisms. You will evaluate one box design the company proposed. Then you will create and propose your own design for the company.

Requirements for the new boxes:

- The new boxes have to use less cardboard than the original boxes.
- The new boxes have to hold the same or a greater volume of cereal as the original boxes.

1

Determine the volume of the current cereal box with the dimensions 12 inches high, 8 inches wide, and 2 inches deep.

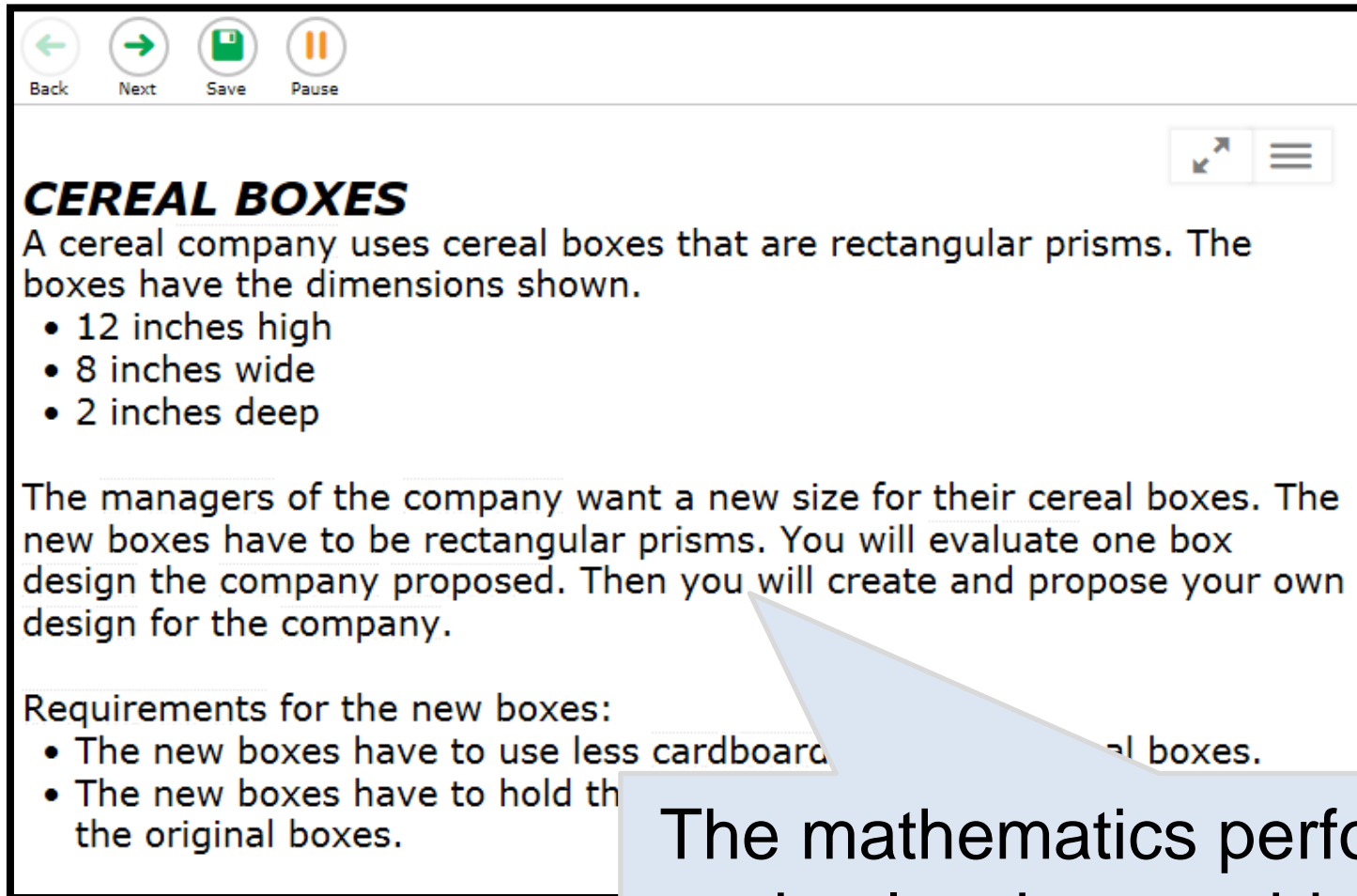
Find the volume, V , in cubic inches, of each box.

Volume of Original Box: $V = \underline{\hspace{1cm}} \text{ in}^3$



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

Math Performance Task Examples



The screenshot shows a digital interface for a math performance task. At the top, there are four circular navigation buttons: 'Back' (left arrow), 'Next' (right arrow), 'Save' (floppy disk), and 'Pause' (two vertical bars). In the top right corner, there are icons for a full-screen mode (four arrows pointing out) and a menu (three horizontal lines). The main content area is titled '**CEREAL BOXES**' in bold. Below the title, the text reads: 'A cereal company uses cereal boxes that are rectangular prisms. The boxes have the dimensions shown.' This is followed by a bulleted list: '• 12 inches high', '• 8 inches wide', and '• 2 inches deep'. The next paragraph states: 'The managers of the company want a new size for their cereal boxes. The new boxes have to be rectangular prisms. You will evaluate one box design the company proposed. Then you will create and propose your own design for the company.' Below this, it says 'Requirements for the new boxes:' followed by another bulleted list: '• The new boxes have to use less cardboard than the original boxes.' and '• The new boxes have to hold the same amount of cereal as the original boxes.'

The mathematics performance task has a stimulus that provides information for the student to use in the task.

Math Performance Task Examples

1

Determine the volume of the current cereal box with the dimensions 12 inches high, 8 inches wide, and 2 inches deep.

Find the volume, V , in cubic inches, of each box.

Volume of Original Box: $V = \underline{\hspace{1cm}} \text{ in}^3$

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4	5	6
7	8	9
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The student has the opportunity to use the tools to help complete the task.



Math Performance Task Examples

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.

The set of questions in the mathematics performance task is designed to give students a coherent picture of how mathematics is used to plan and make decisions in the real world.



Performance Task Tools



Global notes is an embedded universal tool



Notes are retained from Part 1 to Part 2

- A student taking Part 2 of the ELA PT may refer to the Part 1 notes even though the student is not able to go back to the research questions in Part 1
- Preferred mode for note taking.
- Refer to the 2025 Usability Accessibility and Accommodations Guide located in the Guam Portal for additional information on universal tools



Scratch Paper

- Students may choose to use scratch paper to make notes in ELA.
- Collect scratch paper at completion of Part 1 of the ELA performance task and store securely until Part 2.
- After administration, all scratch paper must be securely destroyed in adherence to test security procedures.



Performance Task Tools (Math Specific)



Scratch paper must be available to all students taking the math assessment. Graph paper is also required in grade 6 and above.



If the mathematics performance task is administered over more than one test session, Test Administrators must retain scratch paper and graph paper between test sessions.



Following the conclusion of the mathematics PT, scratch paper and graph paper must be collected and securely destroyed to maintain test security.



Performance Task (Math Calculator)



A calculator is required for students in grade 6 and above.



A Calculator is an embedded universal tool within TestNav for the PT.

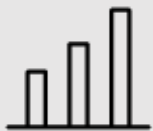


Overview of Smarter Balanced Content



Claims- Each claim is a summary statement about the knowledge and skills students are expected to demonstrate on the assessment related to a particular aspect of the CCSS for ELA/literacy or Mathematics.

- ELA/literacy claims: Reading, Writing, Listening, and Research and Inquiry
- Mathematics claims: Concepts and Procedures, Problem Solving, Communicating Reasoning, Modeling and Data Analysis



Targets- Each claim is accompanied by a set of assessment targets that provide more detail about the range of content and Depth of Knowledge levels.



Spring 2025 District-Wide Smarter Balanced Item Types

ItemType	Description	Subject	
		ELA	Mathematics
EBSR	Evidence-Based Selected Response	x	
EQ	Equation Response		x
HTQ	Hot Text	x	
MC	Multiple Choice	x	x
MI	Match Interaction	x	x
MS	Multiple Select	x	x
SA	Short Answer Text Response	x	x
TI	Table Interaction		x
WER	Essay/Writing Extended Response	x	
*'x' indicates that the item type is used in that subject area assessment			



Smarter Balanced Summative

Subject & Grade	Assessment Type	# of items in 2024	# of items in 2025	# of Sections
ELA Grade 3	CAT	36	20	Consists of 2 sections.
ELA Grade 4	CAT	36	20	
ELA Grade 5	CAT	36	20	
ELA Grade 6	CAT	36	22	
ELA Grade 7	CAT	36	22	
ELA Grade 8	CAT	39	22	
ELA Grade 11	CAT	37	22	
ELA Grade 3	Performance Task	2	2	Consists of 2 sections and is recommended to take part 2 on a separate day. Part 2 is a writing assignment.
ELA Grade 4	Performance Task	2	2	
ELA Grade 5	Performance Task	2	2	
ELA Grade 6	Performance Task	2	2	
ELA Grade 7	Performance Task	2	2	
ELA Grade 8	Performance Task	2	2	
ELA Grade 11	Performance Task	2	2	



Subject & Grade	Assessment Type	# of Items in 2024	# of items in 2025	Calc/Non-Calc	# of Sections
Math Grade 3	CAT	31	Roughly 20	No Calculator	Math 3-5 will have 1 section for CAT.
Math Grade 4	CAT	34	Roughly 20	No Calculator	
Math Grade 5	CAT	34	Roughly 20	No Calculator	
Math Grade 6	CAT	33	Roughly 20	Desmos Four-function Calculator	
Math Grade 7	CAT	34	Roughly 20	Desmos Scientific Calculator	
Math Grade 8	CAT	34	Roughly 20	Desmos Scientific Calculator	Math 6-11 will have 2 sections in their CAT (Section 1: Calc, Section 2: Non-Calc)
Math Grade 11	CAT	36	Roughly 20	Desmos Graphing Calculator	
Math Grade 3	Performance Task	5	5	No Calculator	
Math Grade 4	Performance Task	4	4	No Calculator	Consists of 1 section and given on a separate day from CAT
Math Grade 5	Performance Task	5	5	No Calculator	
Math Grade 6	Performance Task	6	6	Desmos Four-function Calculator	
Math Grade 7	Performance Task	6	6	Desmos Scientific Calculator	
Math Grade 8	Performance Task	5	5	Desmos Scientific Calculator	
Math Grade 11	Performance Task	6	5	Desmos Graphing Calculator	



Smarter Balanced Practice Tests

- **Reminder:** Guam Practice Tests are located on the Guam portal here:
<https://guam.mypearsonsupport.com/practice-tests.html>
- The practice tests have similar item types as those found on the operational test and are a great opportunity for students to become familiar with Smarter Balanced items and TestNav tools.
- There is 1 General (fixed-form) and 1 Performance Task practice test per grade for both ELA and Math.
- Refer to the Practice Test Quick Reference Guide to learn more!

Guam Practice Test

Practice tests for each grade level of the Guam District-Wide Summative, are provided below to help you become familiar with the types of questions testing platform. To get started, please choose your desired subject from one of the dropdown menu's below.

For help setting up practice tests for your students, view the [Practice Test Quick Quick Reference Guide](#).

ELA Practice Tests

Grade 3 English Language Arts Practice Test - General

Grade 4 English Language Arts Practice Test - General

Grade 5 English Language Arts Practice Test - General

Grade 6 English Language Arts Practice Test - General

Mathematics Practice Tests

Grade 3 Math Practice Test - General

Grade 4 Math Practice Test - General

Grade 5 Math Practice Test - General

Grade 6 Math Practice Test - General





Pearson