



How to Practice for the SAT with Essay, PSAT 10, and PSAT 8/9

February 2024



Training Offerings

The screenshot shows the Illinois State Board of Education website. The main heading is "ASSESSMENT SAT WITH ESSAY, PSAT 10, PSAT 8/9". Below this, there is a "RESOURCES" section with several links. A red arrow points to the "Presentations & Webinars" dropdown menu in the right-hand column of the page.

<https://www.isbe.net/Pages/sat-psat.aspx>

All past and upcoming trainings are posted on the ISBE SAT with Essay, PSAT 10, and PSAT 8/9 website under the Presentations & Webinars dropdown.

ISBE will post the following prior to each training session:

- Description of the training, including intended audience
- Dates and times of the training
- Registration links to the training

ISBE will post the following for training session:

- Presentation slides (.pdf) – available now
- Presentation recording – available approximately one week after webinar

Today's Agenda



Objective

To provide instructional school leaders with practice options for their students to prepare for the state of Illinois sponsored spring SAT with Essay, PSAT 10, and PSAT 8/9.

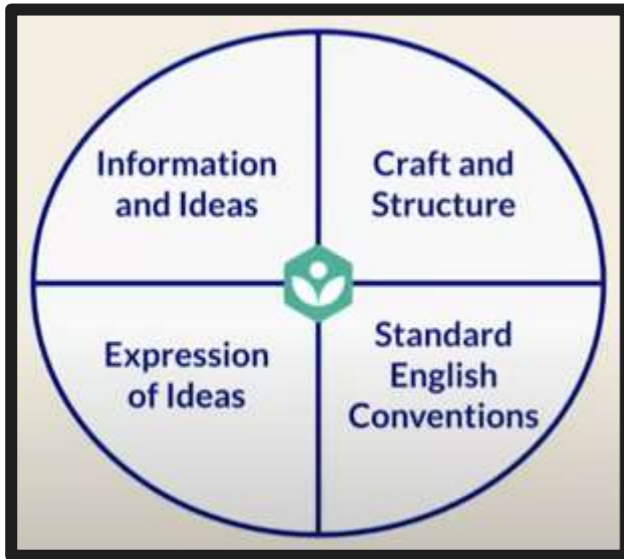
Agenda

- Test Overview
- Bluebook App
- Khan Academy
- Paper & Pencil
- Educator Question Bank

A woman with long dark hair, wearing a dark red sweater, is writing on a whiteboard with a white marker. She is looking up and to the right. Another person is partially visible on the right side of the frame. The background is a classroom with a whiteboard and a flag.

Test Overview

Reading and Writing Content Specifications



Content Domain	Domain Description	Skills/Knowledge Testing Points	Operational Question Distribution
Craft and Structure	Students will use comprehension, vocabulary, and reasoning skills and knowledge to understand and use high-utility words and phrases in context, evaluate texts rhetorically, and make connections between topically related texts.	<ul style="list-style-type: none"> • Words in Context • Text Structure and Purpose • Cross-Text Connections 	≈28% / 13-15 questions
Information and Ideas	Students will use comprehension, analysis, and reasoning skills and knowledge and the ability to locate, interpret, evaluate, and integrate information and ideas from texts and informational graphics.	<ul style="list-style-type: none"> • Central Ideas and Details • Command of Evidence (Textual, Quantitative) • Inferences 	≈26% / 11-14 questions
Standard English Conventions	Students will use editing skills and knowledge to make text conform to core conventions of Standard English sentence structure, usage, and punctuation.	<ul style="list-style-type: none"> • Boundaries • Form, Structure, and Sense 	≈26% / 11-15 questions
Expression of Ideas	Students will use the ability to revise texts to improve the effectiveness and to meet specific rhetorical goals.	<ul style="list-style-type: none"> • Rhetorical Synthesis • Transitions 	≈20% / 8-12 questions

Reading and Writing – What Has Changed?

One Section

The digital SAT combines Reading and Writing into one 54 question section.

Discrete Passages

The digital SAT provides discrete shorter passages for each individual question.

More Time Per Question

The digital SAT provides students 1.19 minutes per question compared to 1.04 minutes per question with the paper and pencil exam.

New Question Types

The digital SAT includes new types of questions, with new prompts requiring new strategies.

Reading and Writing – Example Questions

Paper and Pencil

Questions 1-10 are based on the following passage.

This passage is from Lydia Minatoya, *The Strangeness of Beauty*. ©1999 by Lydia Minatoya. The setting is Japan in 1920. Chie and her daughter Naomi are members of the House of Fuji, a noble family.

Akira came directly, breaking all tradition. Was that it? Had he followed form—had he asked his mother to speak to his father to approach a

Line go-between—would Chie have been more receptive?

5 He came on a winter's eve. He pounded on the door while a cold rain beat on the shuttered veranda, so at first Chie thought him only the wind. The maid knew better. Chie heard her soft scuttling footsteps, the creak of the door. Then the maid brought a

10 calling card to the drawing room, for Chie.

Chie was reluctant to go to her guest; perhaps she was feeling too cozy. She and Naomi were reading at a low table set atop a charcoal brazier. A thick quilt spread over the sides of the table so their legs were

15 tucked inside with the heat.

"Who is it at this hour, in this weather?" Chie questioned as she picked the name card off the maid's lacquer tray.

"Shinoda, Akira. Kobe Dental College," she read.

20 Naomi recognized the name. Chie heard a soft intake of air.

"I think you should go," said Naomi.

1

Which choice best describes what happens in the passage?

- A) One character argues with another character who intrudes on her home.
- B) One character receives a surprising request from another character.
- C) One character reminisces about choices she has made over the years.
- D) One character criticizes another character for pursuing an unexpected course of action.

4

Which reaction does Akira most fear from Chie?

- A) She will consider his proposal inappropriate.
- B) She will mistake his earnestness for immaturity.
- C) She will consider his unscheduled visit an imposition.
- D) She will underestimate the sincerity of his emotions.

7

The main purpose of the first paragraph is to

- A) describe a culture.
- B) criticize a tradition.
- C) question a suggestion.
- D) analyze a reaction.

Digital

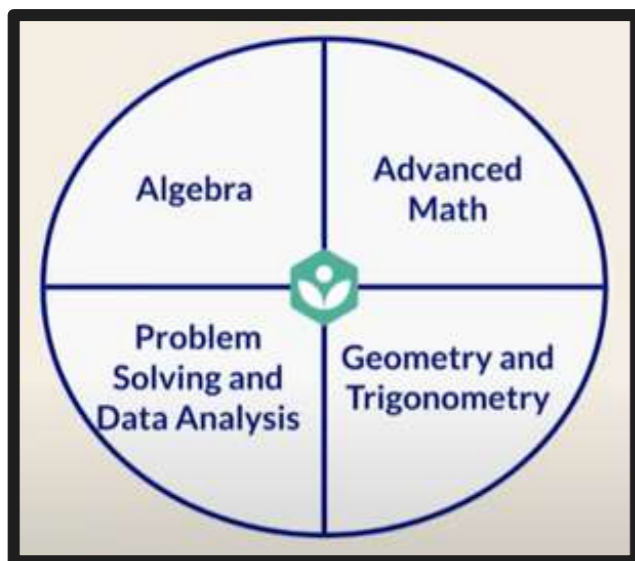
RW question 6

In recommending Bao Phi's collection *Sông I Sing*, a librarian noted that pieces by the spoken-word poet don't lose their _____ nature when printed; the language has the same pleasant musical quality on the page as it does when performed by Phi.

Which choice completes the text with the most logical and precise word or phrase?

- A) jarring
- B) scholarly
- C) melodic
- D) personal

Math Content Specifications



Content Domain	Domain Description	Skills/Knowledge Testing Points	Operational Question Distribution
Algebra	Students will analyze, fluently solve, and create linear equations and inequalities as well as analyze and fluently solve equations and systems of equations using multiple techniques.	<ul style="list-style-type: none"> Linear equations in one variable Linear equations in two variables Linear functions Systems of two linear equations in two variables Linear inequalities in one or two variables 	≈35% / 13-15 questions
Advanced Math	Students will demonstrate the ability to progress to more advanced math courses, including demonstrating an understanding of absolute value, quadratic, exponential, polynomial, rational, radical, and other nonlinear equations	<ul style="list-style-type: none"> Equivalent expressions Nonlinear equations in one variable and systems of equations in two variables. Nonlinear functions 	≈35% / 13-15 questions
Problem Solving and Data Analysis	Students will apply quantitative reasoning about ratios, rates, and proportional relationships; understand and apply unit rate; and analyze and interpret one- and two-variable data.	<ul style="list-style-type: none"> Ratios, rates, proportional relationships, and units Percentages One-variable data: distributions and measures of center and spread Two-variable data: models and scatterplots Probability and conditional probability Inference from sample statistics and margin of error Evaluating statistical claims: observational studies and experiments 	≈15% / 5-7 questions
Geometry and Trigonometry	Students will solve problems that focus on area and volume; angles, triangles, and trigonometry; and circles.	<ul style="list-style-type: none"> Area and volume Lines, angles, and triangles Right triangles and trigonometry Circles 	≈15% / 5-7 questions

Math – What Has Changed?

One Section

The digital SAT combines Math into one 44 question section.

Calculator Use

A Desmos graphing calculator is allowed and integrated with the digital test experience, so students have access throughout the test.

More Time Per Question

The digital SAT provides students 1.59 minutes per question compared to 1.38 minutes per question with the paper and pencil exam.

Question Word Count

The average length of Math word problems has been reduced. In-context questions are not as wordy.

Math – Example Questions

Four Option Multiple Choice (75%)

Math question 6

Store A sells raspberries for \$5.50 per pint and blackberries for \$3.00 per pint. Store B sells raspberries for \$6.50 per pint and blackberries for \$8.00 per pint. A certain purchase of raspberries and blackberries would cost \$37.00 at store A or \$66.00 at store B. How many pints of blackberries are in this purchase?

- A) 12
- B) 8
- C) 5
- D) 4

Student-Produced Response (25%)

Math question 12

In the xy -plane, a line with equation $2y = 4.5$ intersects a parabola at exactly one point. If the parabola has equation $y = -4x^2 + bx$, where b is a positive constant, what is the value of b ?

Checking In



Has your school or district used an organized SAT practice plan for prior year's administrations?

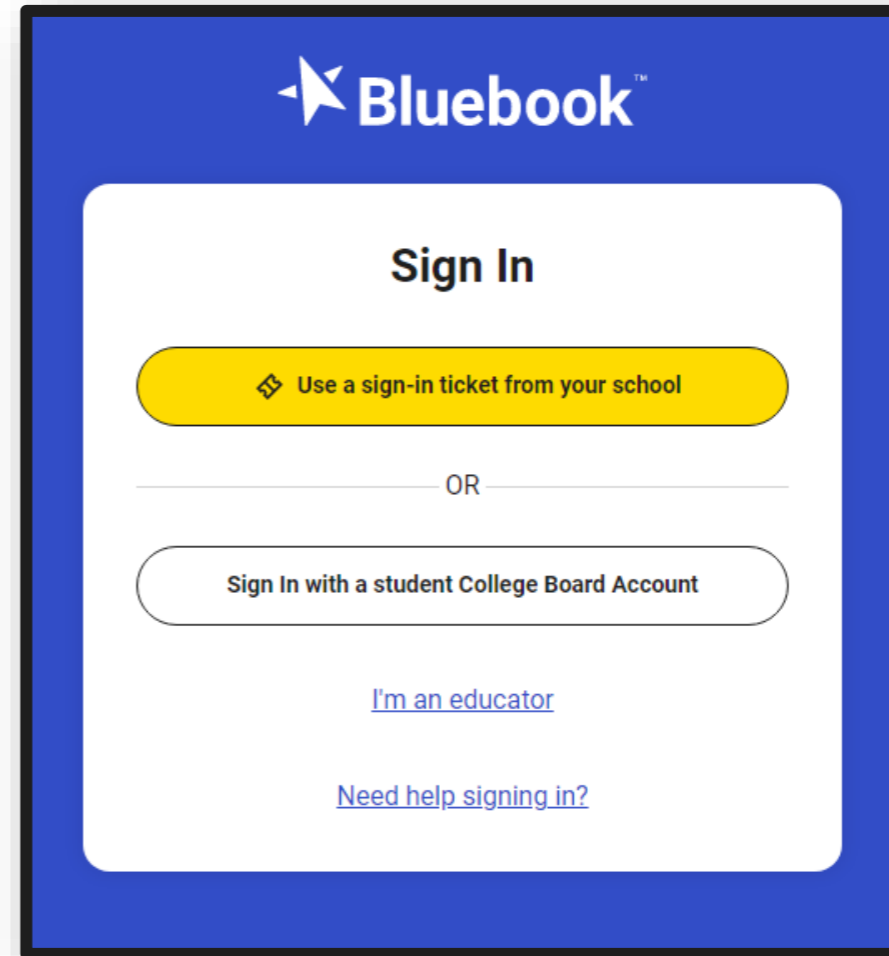
- A. Yes
- B. No
- C. Sort Of

A woman with long dark hair, wearing a dark red sweater, is writing on a whiteboard with a white marker. She is looking up and to the right. Another person is partially visible in the background on the right. The entire image has a blue tint.

Bluebook App

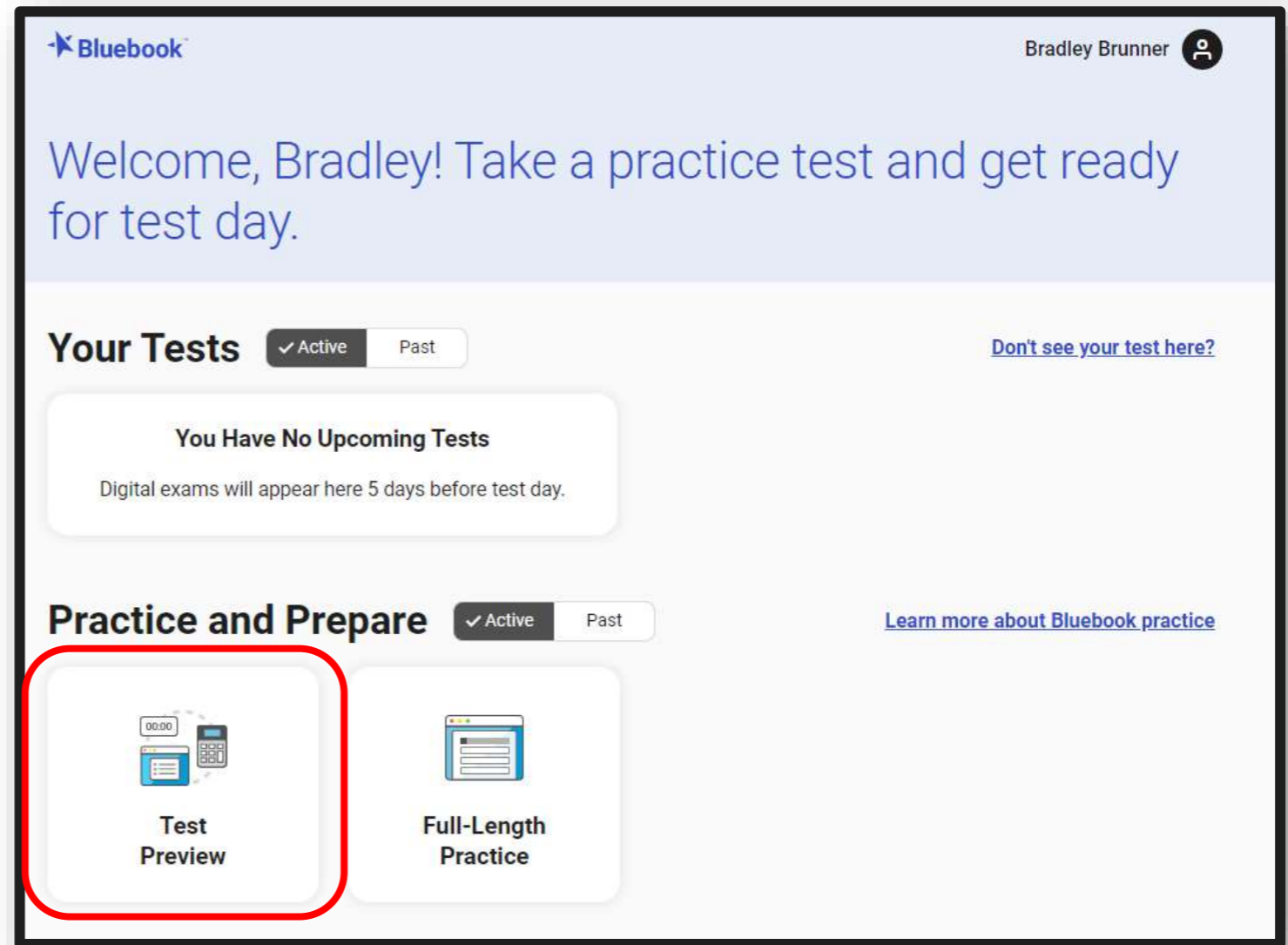
Accessing the Test Preview and Full-Length Practice Tests in Bluebook

- Students can enter the Bluebook app using their College Board account or their sign-in ticket provided by the school.
- The sign-in ticket is the same for practice as it is for the official exam.



Accessing the Test Preview in Bluebook

- Once logged into Bluebook, students can choose the Test Preview or a Full-Length Practice exam.
- It is recommended that all students take the test preview prior to spring testing.



The screenshot displays the Bluebook dashboard for a user named Bradley Brunner. At the top, the Bluebook logo is on the left and the user's name and profile icon are on the right. A welcome message reads: "Welcome, Bradley! Take a practice test and get ready for test day." Below this, there are two main sections: "Your Tests" and "Practice and Prepare". The "Your Tests" section has a filter for "Active" (selected) and "Past", and a message stating "You Have No Upcoming Tests" with a note that "Digital exams will appear here 5 days before test day." and a link "Don't see your test here?". The "Practice and Prepare" section has filters for "Active" (selected) and "Past", and a link "Learn more about Bluebook practice". Under "Practice and Prepare", there are two buttons: "Test Preview" (which is highlighted with a red rounded rectangle) and "Full-Length Practice". The "Test Preview" button features an icon of a computer monitor with a timer and a calculator.

Test Preview

- The Test Preview allows students to experience the platform and universal tools they will use on test day.
- The preview consists of eight Reading and Writing and seven Math questions.
- The preview does not produce scores, is not timed, allows for some assistive technology, and does not secure the device from accessing other websites.

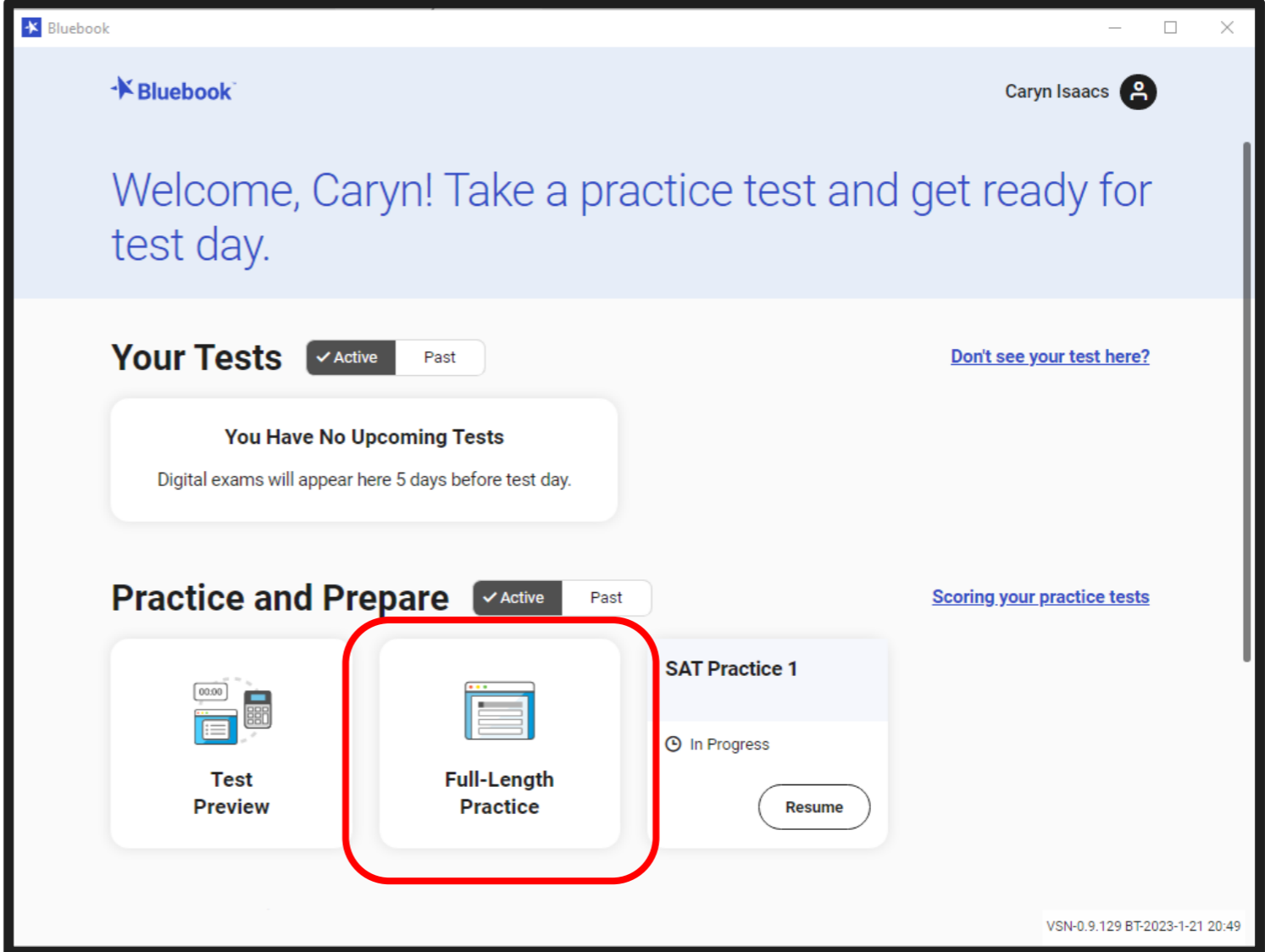
The screenshot displays a screen titled "Take a Test Preview" with a light gray background. A white rounded rectangle in the center contains four items, each with an icon and a title:

- Explore Bluebook** (magnifying glass icon): Sample questions from AP Exams or the SAT Suite of Assessments, and try out the testing tools. You won't receive scores or any feedback on your answers.
- Take Your Time** (clock icon): The sections in this preview are untimed. On test day, a timer will be running.
- Assistive Technology** (person with cane icon): You may use assistive technology with the preview. If you're approved for extra time or breaks, you'll get that on test day but not in this preview.
- No Device Lock** (lock icon): We don't lock your device during practice. On test day, you'll be blocked from accessing other programs or apps.

At the bottom right of the screen, there are two blue buttons: "Back" and "Next".

Accessing Full Length Practice Tests in Bluebook

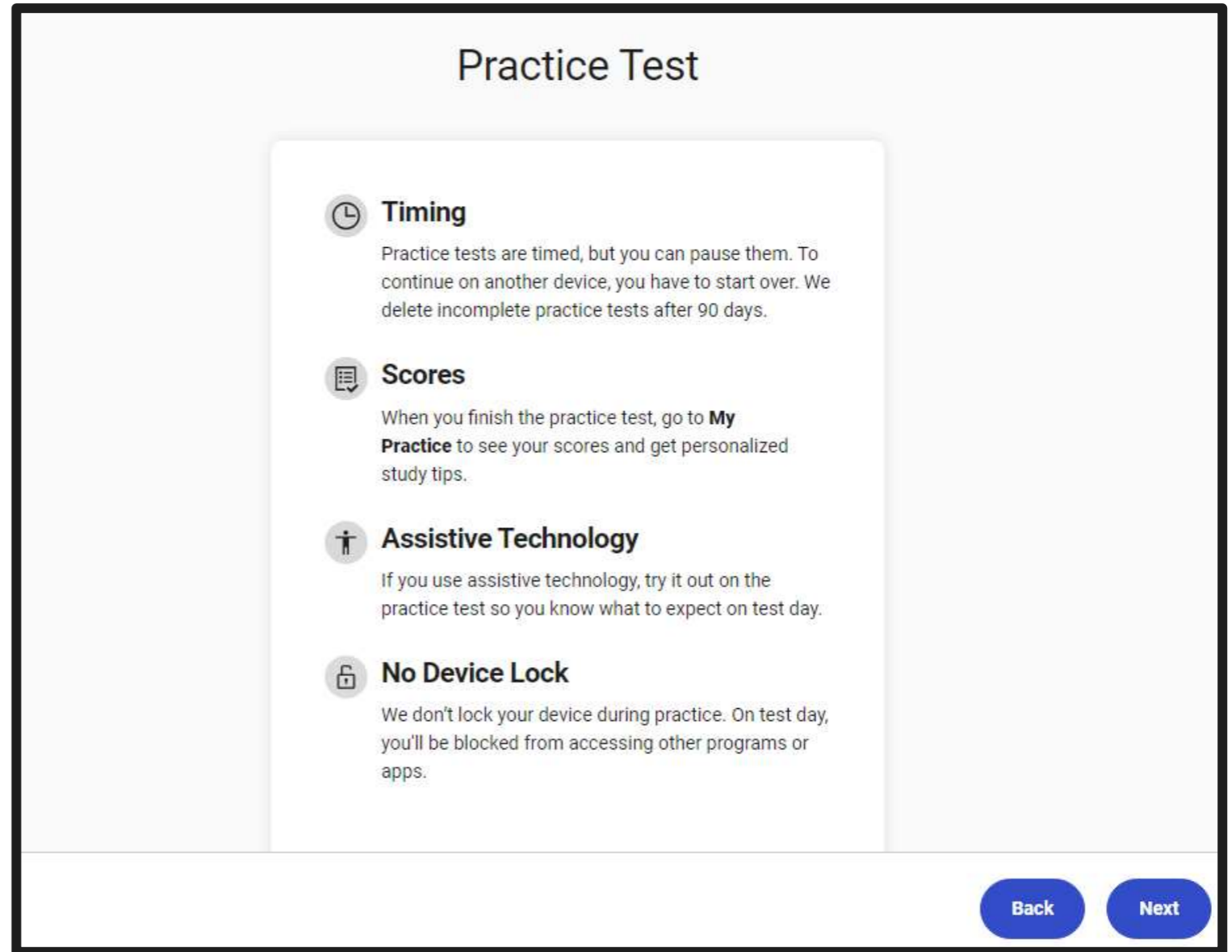
- Full-Length Practice exams can be accessed from the Bluebook homepage.
- Once a practice exam has been started it will also appear on the homepage.



The screenshot displays the Bluebook user interface. At the top, the Bluebook logo is on the left, and the user's name 'Caryn Isaacs' with a profile icon is on the right. A welcome message reads: 'Welcome, Caryn! Take a practice test and get ready for test day.' Below this, there are two main sections: 'Your Tests' and 'Practice and Prepare'. The 'Your Tests' section has tabs for 'Active' and 'Past', and a message stating 'You Have No Upcoming Tests' with a sub-note: 'Digital exams will appear here 5 days before test day.' The 'Practice and Prepare' section also has 'Active' and 'Past' tabs. It features three cards: 'Test Preview' (with a timer icon), 'Full-Length Practice' (with a document icon and highlighted by a red rounded rectangle), and 'SAT Practice 1' (with a clock icon, 'In Progress' status, and a 'Resume' button). A link 'Don't see your test here?' is visible in the 'Your Tests' section, and 'Scoring your practice tests' is in the 'Practice and Prepare' section. The footer contains the version number 'VSN-0.9.129 BT-2023-1-21 20:49'.

Practice Test

- The Practice Test allows students to experience a full-length exam on the same platform they will use on test day.
- Bluebook has SAT with Essay, PSAT 10, and PSAT 8/9 exams.
- The Practice Test is timed but can be paused, provides scores on students' MyPractice page, allows for some assistive technology, but **does not** secure the device from accessing other websites.



The screenshot displays a 'Practice Test' interface with a central white box containing four key features:

- Timing**: Practice tests are timed, but you can pause them. To continue on another device, you have to start over. We delete incomplete practice tests after 90 days.
- Scores**: When you finish the practice test, go to **My Practice** to see your scores and get personalized study tips.
- Assistive Technology**: If you use assistive technology, try it out on the practice test so you know what to expect on test day.
- No Device Lock**: We don't lock your device during practice. On test day, you'll be blocked from accessing other programs or apps.

At the bottom right of the interface, there are two blue buttons labeled 'Back' and 'Next'.

Practice Test

- Students can choose the type of practice exam they want to take.
 - SAT
 - Essay
 - PSAT 10
 - PSAT 8/9
- Students can retake exams as many times as they want.

The screenshot shows a web browser window titled "Bluebook". The main heading is "Choose a Full-Length Practice". Below this, there is a form with the following elements:

- Test Type *** (with a note "* = Required"): A dropdown menu currently showing "SAT".
- Practice Test ***: A dropdown menu currently showing "Select".
- Accommodations and Supports**: A section with the text "I will be testing with accommodations" and a toggle switch that is currently turned off.

At the bottom right of the form, there are two buttons: a blue "Back" button and a grey "Next" button.

Practice Test

- Students can complete the practice exams with most of the same accommodations they might use on test day.
- Students can self select the type of accommodation they want added to the practice exam.

The screenshot shows a web interface for selecting accommodations. At the top, there is a section titled "Accommodations and Supports" with a toggle switch that is turned on. Below this, a note states: "Note: Selecting a testing accommodation here does not mean you will receive it on test day. [Need more info about testing accommodations?](#)"

There are two dropdown menus for subject-specific accommodations:

- Reading: Extended Time** with an information icon (i) and a dropdown menu currently showing "Select".
- Math: Extended Time** with an information icon (i) and a dropdown menu currently showing "Select".

Below these are sections for "Breaks" and "Other":

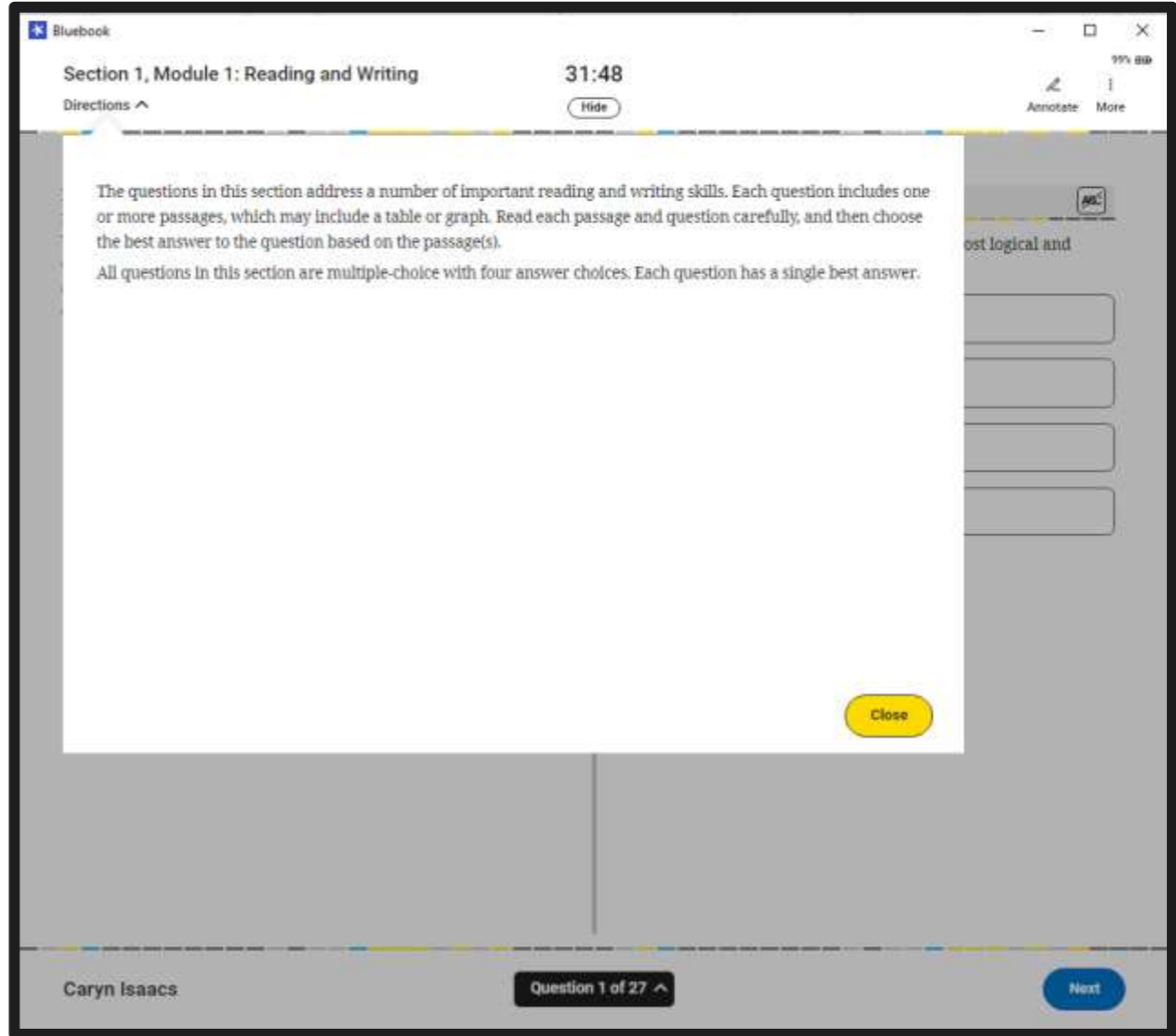
- Breaks**
 - Extra Breaks (i)
 - Extended Breaks (i)
 - Breaks as Needed (i)
- Other**
 - Raised Line Drawings (i)

At the bottom of the form, there is a link: "If you want to print out a practice test you can find them at cb.org/practicepdf".

At the bottom right of the interface, there are two blue buttons: "Back" and "Next".

Practice Test

- The timer begins as soon as the test has been downloaded.
- Students see the directions for the Reading and Writing section and click Close to begin answering questions.



Practice Test

- Students will experience the Reading and Writing section with the same universal tools available on test day.
- For example, students can:
 - Annotate
 - Mark questions for review
 - Cross out answer choices
 - Expand the left or right side of the screen

The screenshot shows the Bluebook interface for a practice test. At the top, it displays 'Section 1, Module 1: Reading and Writing' and a timer at '30:49'. There are buttons for 'Directions', 'Hide', 'Annotate', and 'More'. The main content area is split into two panes. The left pane contains a reading passage: 'Researchers and conservationists stress that biodiversity loss due to invasive species is _____. For example, people can take simple steps such as washing their footwear after travel to avoid introducing potentially invasive organisms into new environments.' The text 'simple steps such as washing their footwear after travel to avoid introducing potentially invasive organisms into new environments' is highlighted in yellow. The right pane contains a question: 'Which choice completes the text with the most logical and precise word or phrase?' with three answer choices: (A) preventable, (B) undeniable, and (C) common. Below the question is a 'Mark for Review' button. At the bottom of the interface, a 'New Annotation' tool is open, showing the highlighted text and options for 'Highlight Color' (yellow) and 'Underline style' (underline). There are 'Save' and 'Cancel' buttons at the bottom of the annotation tool.

Practice Test

- Between the Reading and Writing section and the Math section, students will experience a 10-minute break, just like the actual exam.
- In the practice environment only, students can click next to move out of the break before the timer completes.
- Students see the directions for the Math section and click Close to begin answering questions.

Bluebook

Section 2, Module 1: Math 34:51

Directions ^ Hide Calculator Reference More

The questions in this section address a number of important math skills.

Use of a calculator is permitted for all questions. A reference sheet, calculator, and these directions can be accessed throughout the test.

Unless otherwise indicated:

- All variables and expressions represent real numbers.
- Figures provided are drawn to scale.
- All figures lie in a plane.
- The domain of a given function f is the set of all real numbers x for which $f(x)$ is a real number.

For **multiple-choice questions**, solve each problem and choose the correct answer from the choices provided. Each multiple-choice question has a single correct answer.

For **student-produced response questions**, solve each problem and enter your answer as described below.

- If you find **more than one correct answer**, enter only one answer.
- You can enter up to 5 characters for a **positive** answer and up to 6 characters (including the negative sign) for a **negative** answer.
- If your answer is a **fraction** that doesn't fit in the provided space, enter the decimal equivalent.
- If your answer is a **decimal** that doesn't fit in the provided space, enter it by truncating or rounding at the fourth digit.
- If your answer is a **mixed number** (such as $3\frac{1}{2}$), enter it as an improper fraction ($7/2$) or its decimal equivalent (3.5)

Close

Caryn Isaacs Question 1 of 22 ^ Next

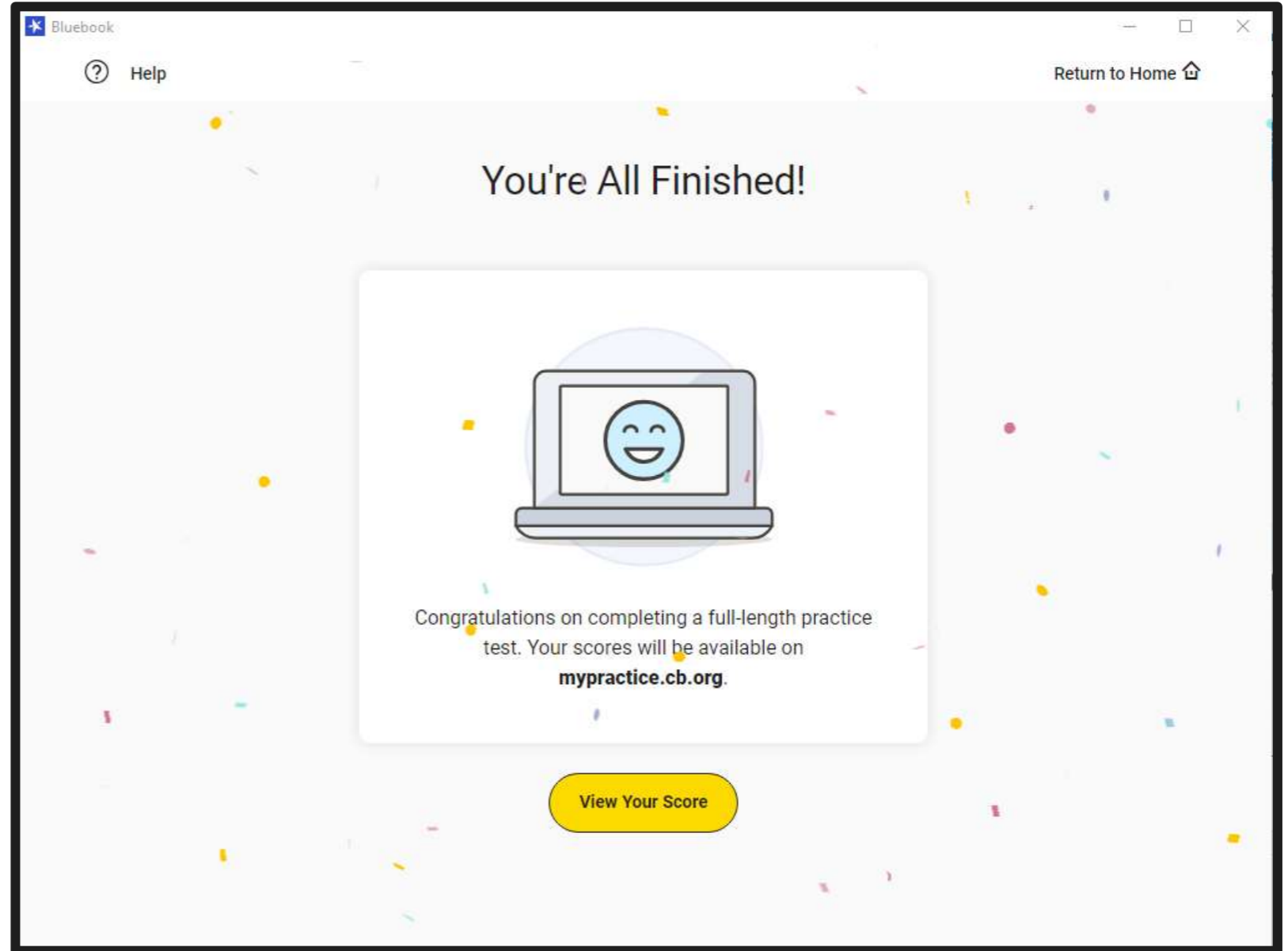
Practice Test

- Students will experience the math questions the same as they will on test day.
- Students can use the built-in Desmos graphing calculator and math reference sheet throughout the exam.

The screenshot displays a Bluebook exam interface. At the top, it shows 'Section 2, Module 1: Math' and a timer at '27:34'. There are buttons for 'Directions', 'Hide', 'Calculator', 'Reference', and 'More'. The main question asks: 'Which expression is equivalent to $x^2 + 3x - 40$?' Below the question are five multiple-choice options: $(x - 4)(x + 10)$, $(x - 5)(x + 8)$, $(x - 8)(x + 5)$, and $(x - 10)(x + 4)$. A 'Mark for Review' button is also present. A Desmos calculator is open over the question, showing a coordinate plane and a keypad with various mathematical symbols and functions. At the bottom of the interface, the name 'Jesse Nick' is visible, along with 'Question 2 of 22' and 'Back' and 'Next' navigation buttons.

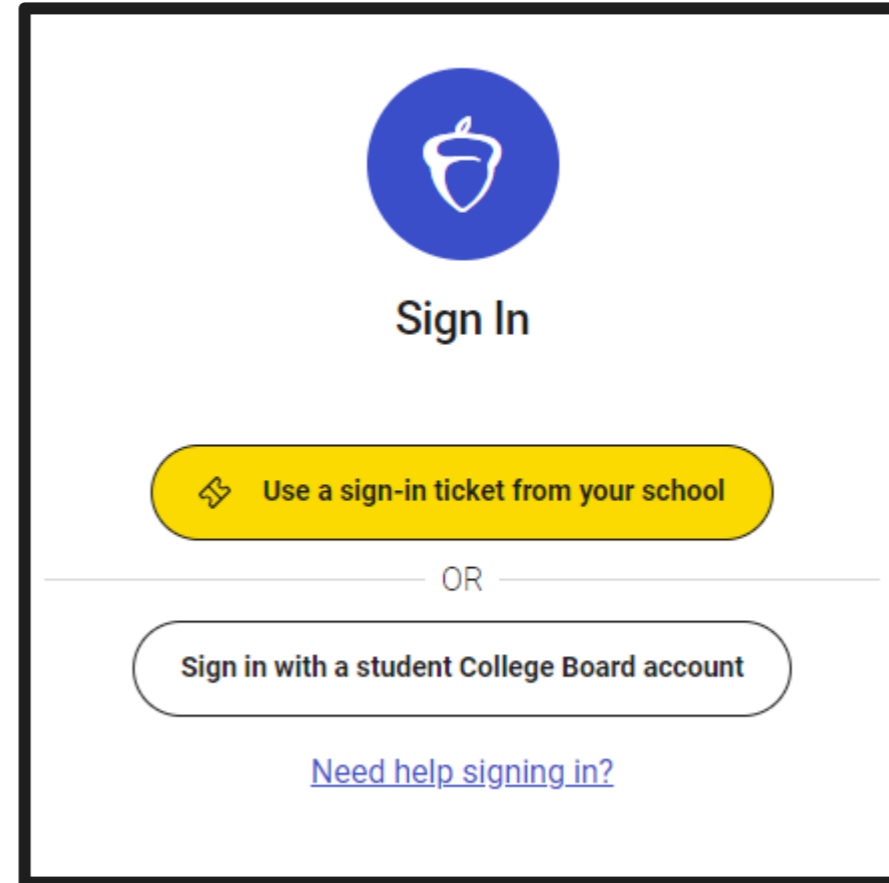
Practice Test

- When students complete the practice exam, just like on test day, students will see the congratulations screen indicating they have successfully uploaded their test.
- Student practice scores can be viewed immediately at mypractice.cb.org



Accessing Practice Test Scores in MyPractice

- Students can sign in to their MyPractice account by using their sign-in ticket that they used to enter Bluebook, or with a student College Board account.



Viewing Practice Test Scores in MyPractice

My SAT Practice Tests

November 14, 2023

SAT Practice 1

Your Total Score
940
400 to 1600

Your Reading and Writing Score **590**
200 to 800

Your Math Score **350**
200 to 800

[Score Details](#)

[Explore every question on Khan Academy](#)

[Practice Specific Questions](#)



Score Details

SAT Practice 1 - November 14, 2023

[Review Test](#) [Explore every question on Khan Academy](#) [Practice Specific Questions](#)

[All Questions](#) [Reading and Writing](#) [Math](#)

Questions Overview

98 Total Questions	49 Correct Answers	49 Incorrect Answers
------------------------------	------------------------------	--------------------------------

Question	Section	Correct Answer	Your Answer	Actions
1	Reading and Writing	A	A, Correct	Review
2	Reading and Writing	C	C, Correct	Review
3	Reading and Writing	C	B, Incorrect	Review
4	Reading and Writing	B	D, Incorrect	Review
5	Reading and Writing	C	C, Correct	Review



Question 1 | Words in context

Researchers and conservationists stress that biodiversity loss due to invasive species is _____. For example, people can take simple steps such as washing their footwear after travel to avoid introducing potentially invasive organisms into new environments.

Which choice completes the text with the most logical and precise word or phrase?

Choose 1 answer:

preventable

undeniable

common

concerning

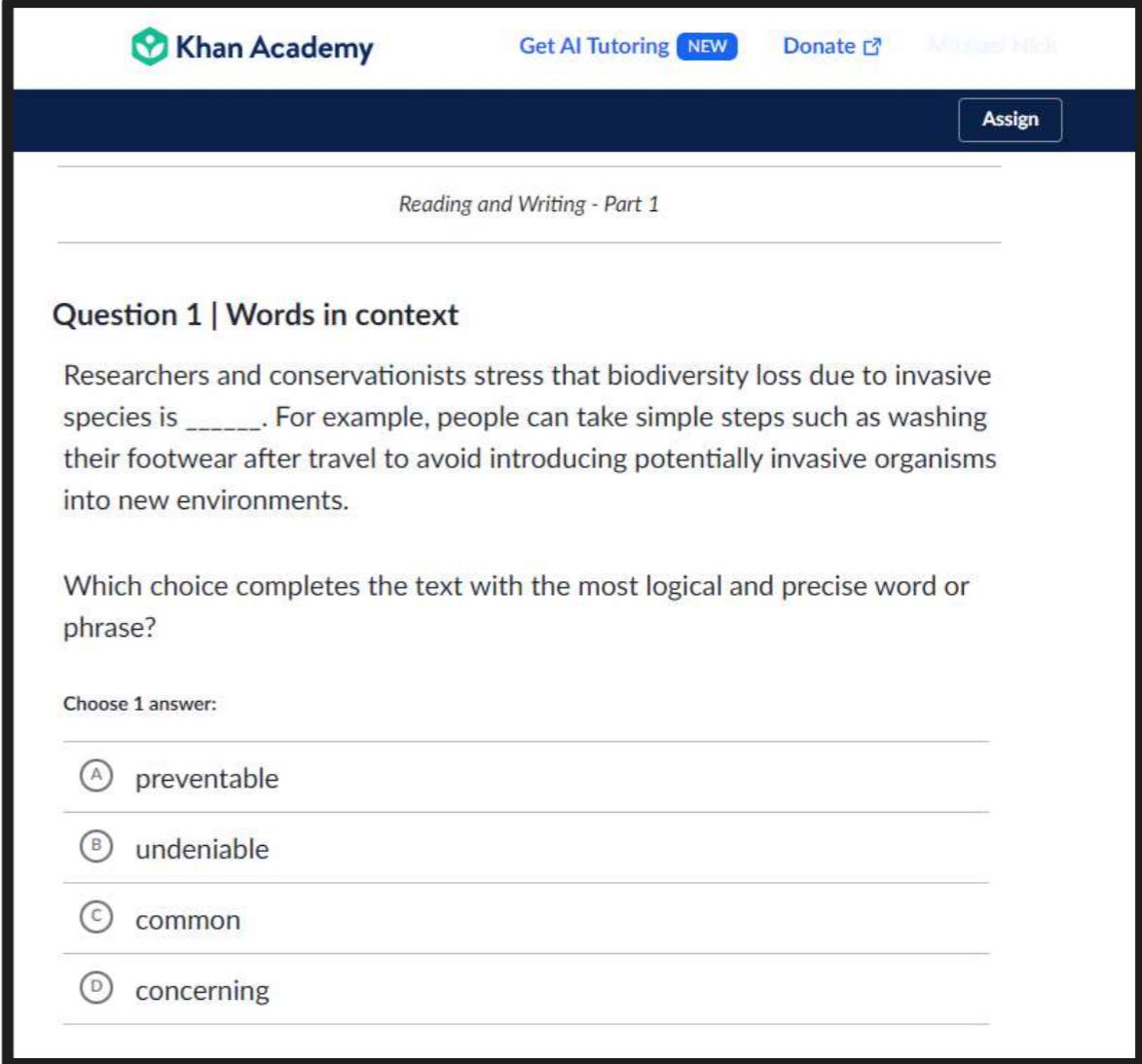
[Check](#)

[Copy](#)

[Show answer](#)

Viewing Practice Test Scores in MyPractice

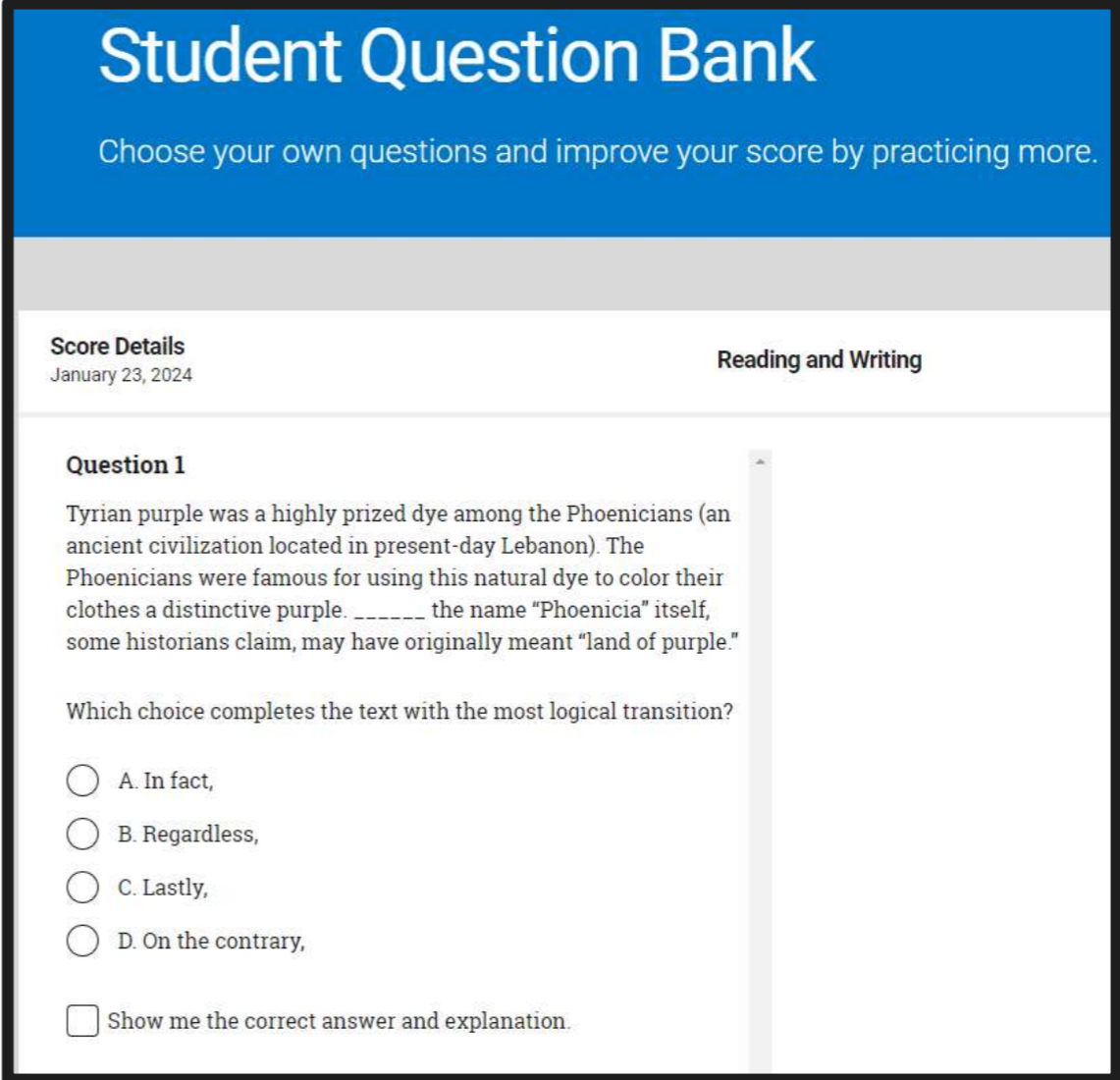
- Within MyPractice, students can click on Explore Every Question on Khan Academy.
- Students have an opportunity to try the same practice test questions on Khan Academy before viewing the correct answer.



The screenshot shows the Khan Academy interface for a practice test. At the top, the Khan Academy logo is on the left, and links for "Get AI Tutoring NEW" and "Donate" are on the right. A user profile "Michael Nick" is visible. Below the navigation bar is a dark blue header with an "Assign" button. The main content area is titled "Reading and Writing - Part 1". The question is "Question 1 | Words in context". The text of the question reads: "Researchers and conservationists stress that biodiversity loss due to invasive species is _____. For example, people can take simple steps such as washing their footwear after travel to avoid introducing potentially invasive organisms into new environments." Below the text is the question: "Which choice completes the text with the most logical and precise word or phrase?" The instruction is "Choose 1 answer:". There are four radio button options: (A) preventable, (B) undeniable, (C) common, and (D) concerning.

Viewing Practice Test Scores in MyPractice

- Within MyPractice, students can click on Practice Specific Questions to try additional questions in the Student Question Bank.



The screenshot shows the 'Student Question Bank' interface. At the top, there is a blue header with the title 'Student Question Bank' and a sub-header 'Choose your own questions and improve your score by practicing more.' Below this is a grey bar. The main content area is divided into two sections: 'Score Details' on the left, which shows 'January 23, 2024', and 'Reading and Writing' on the right. Under 'Score Details', there is a section for 'Question 1' with a text passage about Tyrian purple. The passage reads: 'Tyrian purple was a highly prized dye among the Phoenicians (an ancient civilization located in present-day Lebanon). The Phoenicians were famous for using this natural dye to color their clothes a distinctive purple. _____ the name "Phoenicia" itself, some historians claim, may have originally meant "land of purple."' Below the passage is the question: 'Which choice completes the text with the most logical transition?' and four radio button options: 'A. In fact,', 'B. Regardless,', 'C. Lastly,', and 'D. On the contrary,'. At the bottom of the question area, there is a checkbox labeled 'Show me the correct answer and explanation.'

A woman with long dark hair, wearing a dark red sweater, is writing on a whiteboard with a white marker. She is looking up and to the right. Another person is partially visible on the right side of the frame. The background is a classroom with a whiteboard and a flag. The entire image has a blue tint.

Khan Academy

Official Digital SAT Prep Course on Khan Academy

- Khan Academy partners with College Board, providing free authentic practice questions, hints, tips, strategies, videos, and explanations from experienced tutors and test prep experts.
- Khan Academy's Official Digital SAT Prep is a mastery-based course with assignable content and skill-level reporting.

The screenshot shows the Khan Academy website interface. At the top, there is a navigation bar with 'Courses' and a search bar. The Khan Academy logo is in the center, and 'Donate', 'Login', and 'Sign up' are on the right. Below the navigation bar, there is a banner for the 'Official Digital SAT Prep' course, featuring the CollegeBoard and Khan Academy logos. The main headline reads 'Maximize your score with free Official Digital SAT® Prep' with a 'Let's go' button. Below the banner, there are four key features highlighted with icons and text:

- Official:** We partnered directly with College Board, the creators of the digital SAT, to help you focus on the exact skills you need to succeed on the test.
- Interactive:** Sharpen your skills with our library of thousands of practice questions, videos, lessons, and hints plus test-taking tips and strategies.
- High Quality:** Prep for every section of the digital SAT with guidance from Khan Academy's team of math, reading, and writing experts.
- Free:** Access all of our digital SAT prep materials for free—anytime, anywhere.

Official Digital SAT Prep Course on Khan Academy

- The Official Digital SAT Prep course is fully aligned to the content domains, skills, and knowledge assessed on the digital SAT.
- The digital SAT Math course has 13 units and the Digital SAT Reading and Writing course has 5 units.

The screenshot displays the Khan Academy interface for the Official Digital SAT Prep course. At the top, there is a navigation bar with 'Courses', a search bar, the Khan Academy logo, and links for 'AI Activities', 'Donate', and 'wc'. The main heading is 'Test prep Official Digital SAT® Prep'. A 'Course summary' sidebar on the left lists 'Digital SAT Math' and 'Digital SAT Reading and Writing'. The main content area features two course cards. The 'Digital SAT Math' card lists units such as 'About the digital SAT', 'Foundations: Algebra', 'Foundations: Problem solving and data analysis', 'Foundations: Advanced math', 'Foundations: Geometry and trigonometry', and 'Medium: Algebra', with corresponding difficulty levels like 'Medium: Problem solving and data analysis', 'Medium: Advanced math', 'Medium: Geometry and trigonometry', 'Advanced: Algebra', 'Advanced: Problem solving and data analysis', 'Advanced: Advanced math', and 'Advanced: Geometry and trigonometry'. The 'Digital SAT Reading and Writing' card lists 'About the digital SAT', 'Foundations: SAT Reading and Writing', and 'Medium: SAT Reading and Writing', with difficulty levels 'Advanced: SAT Reading and Writing' and 'SAT Grammar practice'.

Official Digital SAT Prep Course on Khan Academy

- Students can move through the Math or Reading and Writing course unit by unit or go straight to units they want to address first.
- Within each unit students will progress through videos, quizzes, and Unit tests.
- Student progress is tracked as they work through each unit.

Digital SAT Math
13 UNITS - 111 SKILLS

UNIT 1
About the digital SAT

UNIT 2
Foundations: Algebra

UNIT 3
Foundations: Problem solving and data analysis

UNIT 4
Foundations: Advanced math

UNIT 5
Foundations: Geometry and trigonometry

UNIT 6
Medium: Algebra

UNIT 7
Medium: Problem solving and data analysis

UNIT 8
Medium: Advanced math

UNIT 9
Medium: Geometry and trigonometry

UNIT 10
Advanced: Algebra

Unit 2: Foundations: Algebra

Unit mastery: 10% | 80 / 800 mastery points

Mastered Proficient Familiar Attempted Not started Quiz Unit test

About this unit

This unit introduces you to the foundational Algebra skills you'll need for the SAT Math test, starting with more basic examples. Work through all of them at once. Learn more about planning your SAT prep in Unit 1: About the digital SAT.

Solving linear equations and inequalities: foundations

Learn Practice

Solving linear equations and linear inequalities | Lesson

Solving linear equations and linear inequalities — Basic example

Solving linear equations and linear inequalities — Harder example

Solving linear equations and inequalities
Proficient
Nice! Ready to move on

Linear equation word problems: foundations

Learn Practice

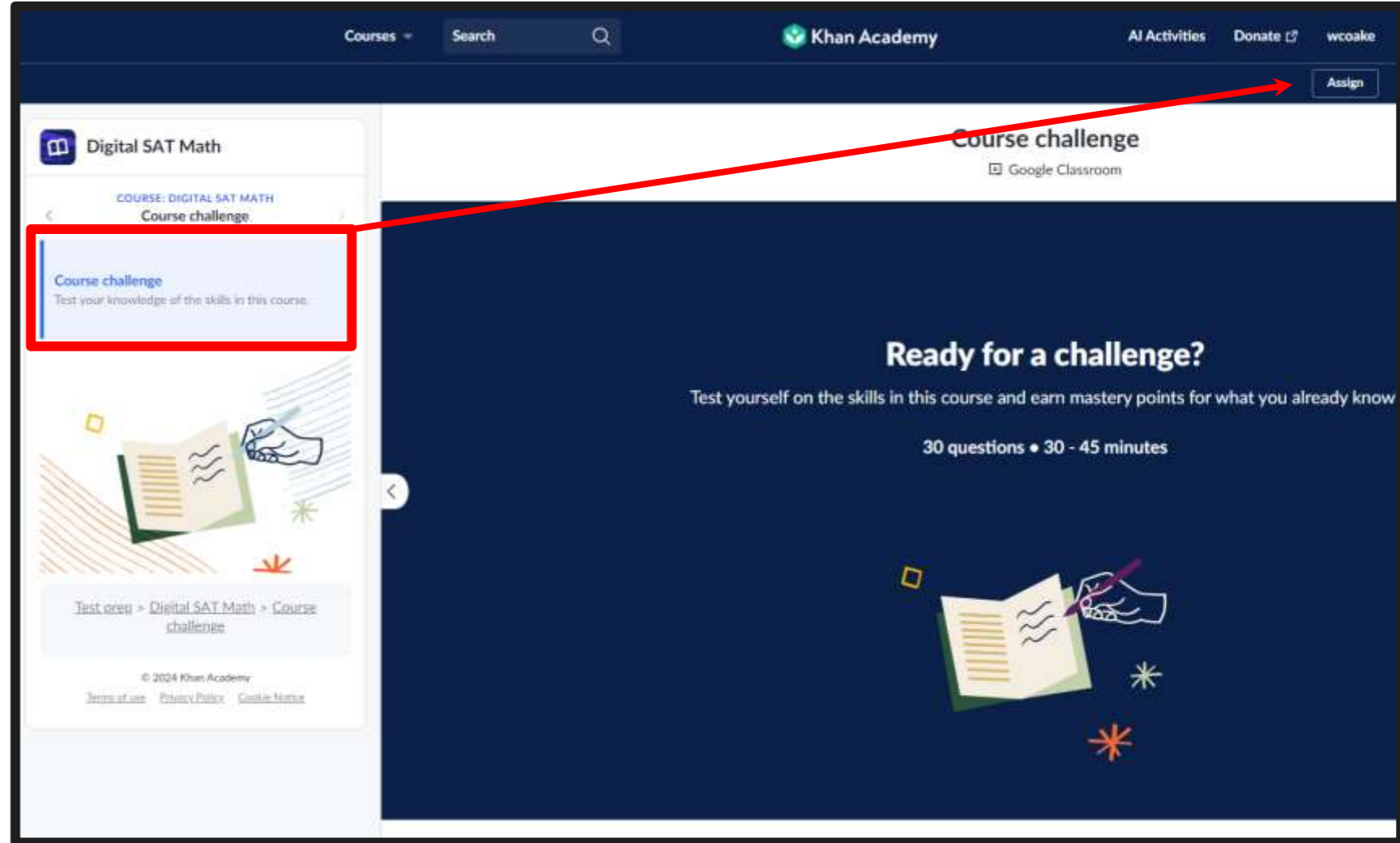
Official Digital SAT Prep Course on Khan Academy

- Intertwined with articles, quizzes, and unit tests, students can view videos to increase their understanding of specific Reading and Writing or Math topics.

The screenshot shows the Khan Academy interface for a lesson titled "Solving linear equations and linear inequalities – Basic example". The page includes a navigation sidebar on the left with a breadcrumb trail: "UNIT 2: LESSON 1 Solving linear equations and inequalities: foundations". The main content area features a video player with a blue play button overlay. The video content shows the inequality $3l - 6 \geq 8$ and a question: "Which of the following best describes the solutions to the inequality shown above?". Handwritten notes in pink and blue show the steps: $3l - 6 \geq 8 + 6$ and $3l \geq 14$. Below the video, there are radio button options for the solution: $l \geq \frac{2}{3}$, $l \geq 2$, $l \geq \frac{14}{3}$, and $l \geq 14$. At the bottom, there are links for "About" and "Transcript", and a note: "Watch Sal work through a basic Solving linear equations problem."

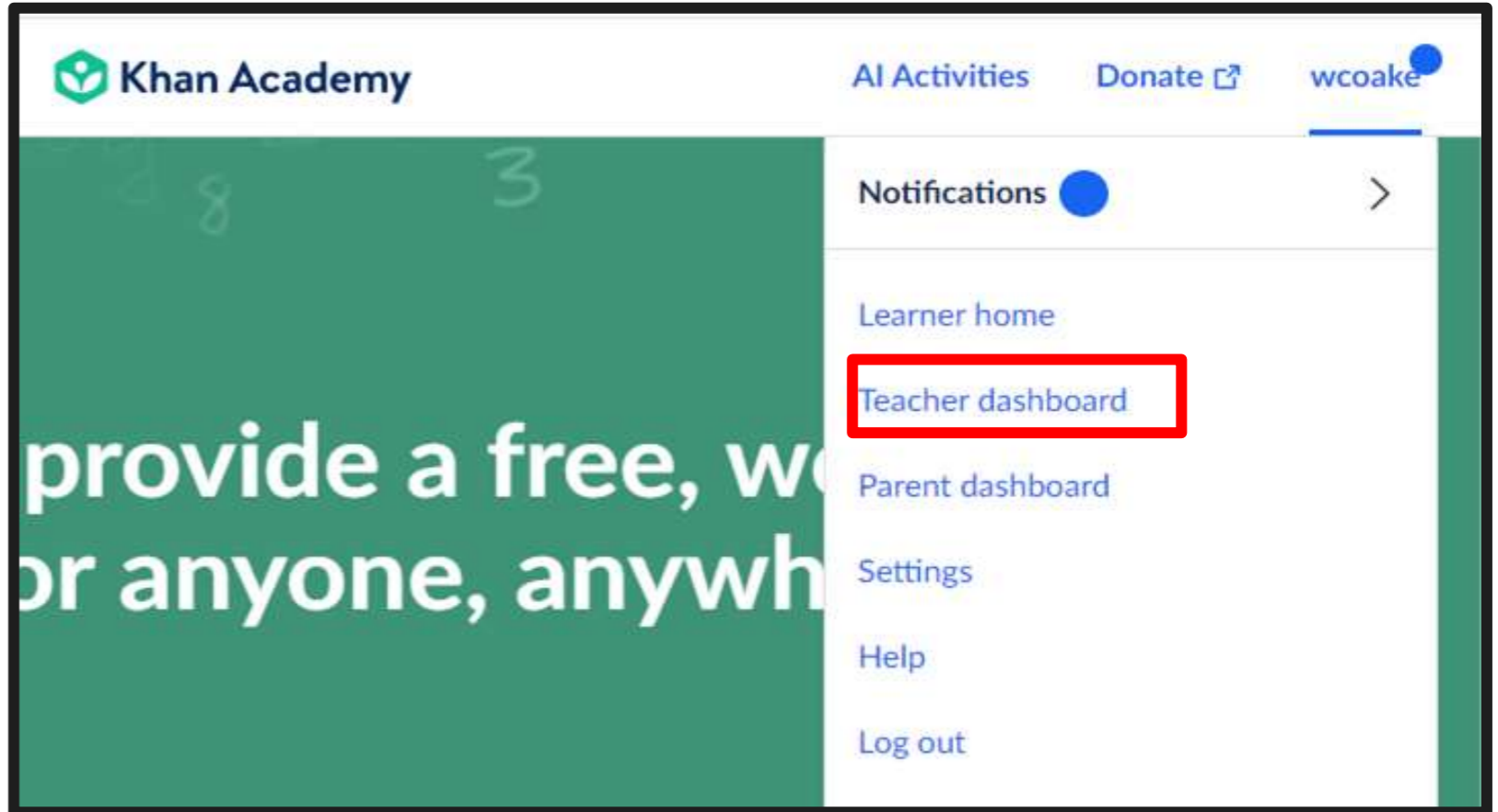
Official Digital SAT Prep Course on Khan Academy

- Students may complete the Course Challenge to learn more about the skills that are important for them to practice ahead of test day.
- Teachers have the option of assigning the Course Challenge to students.



Creating a Course

- Educators can create Khan Academy courses in their Teacher dashboard and invite students to join.
- Educators can monitor student practice progress for those students tagged to their course.



Creating a Course

- Within the Teacher dashboard, educators can add a new class.

The screenshot shows the Teacher dashboard interface. At the top, there is a dark blue header with the text "Welcome, wcoake". Below the header are three navigation tabs: "Classes", "Students", and "Resources". The "Classes" tab is currently selected and highlighted with a blue underline. The main content area features a large promotional banner for an AI-powered tool. The banner includes an illustration of a calendar with a red pencil pointing to a date, a speech bubble, and a gift icon. The text in the banner reads: "The Best AI-Powered Tool Now Just \$1/Week" and "Give the gift of TIME this holiday season. AI-powered tutor and teaching assistant more powerful than ever." Below this text is a blue button labeled "Learn more". Below the banner is a yellow warning box with a triangle icon and the text: "SAT practice is changing! The SAT is going digital, and we've created [this new course](#) to prepare you for the new test. Starting in January 2024, users will no longer have access to old materials or related data. Visit [this FAQ page](#) to learn more about how your account may be impacted by these changes." At the bottom of the dashboard, there is a section titled "Your classes" and a blue button labeled "Add new class" which is highlighted with a red rectangular box.

Creating a Course

- Educators can choose the content they want students to see in their course. For SAT practice, educators need to click the Digital SAT Math and Digital SAT Reading and Writing content under Test Prep.

×

Add a course for Math Digital SAT Skills and Knowledge

<input type="checkbox"/> 4th grade	<input type="checkbox"/> Get ready for 6th grade	<input type="checkbox"/> Integrated math 1
<input type="checkbox"/> 5th grade	<input type="checkbox"/> Get ready for 7th grade	<input type="checkbox"/> Integrated math 2
<input type="checkbox"/> 6th grade	<input type="checkbox"/> Get ready for 8th grade	<input type="checkbox"/> Integrated math 3
<input type="checkbox"/> 7th grade	<input type="checkbox"/> Get ready for Algebra 1	<input type="checkbox"/> Algebra basics
<input type="checkbox"/> 8th grade	<input type="checkbox"/> Get ready for Geometry	<input type="checkbox"/> Trigonometry
<input type="checkbox"/> Pre-algebra	<input type="checkbox"/> Get ready for Algebra 2	<input type="checkbox"/> Precalculus
<input type="checkbox"/> Arithmetic	<input type="checkbox"/> Get ready for Precalculus	<input type="checkbox"/> High school statistics
	<input type="checkbox"/> Get ready for AP [®] Calculus	<input type="checkbox"/> Statistics and probability
	<input type="checkbox"/> Get ready for AP [®] Statistics	<input type="checkbox"/> College Algebra
		<input type="checkbox"/> AP [®] /College Calculus AB
		<input type="checkbox"/> AP [®] /College Calculus BC
		<input type="checkbox"/> AP [®] /College Statistics
		<input type="checkbox"/> Multivariable calculus
		<input type="checkbox"/> Differential equations
		<input type="checkbox"/> Linear algebra

Test prep	Illustrative Mathematics	Eureka Math/EngageNY
<input checked="" type="checkbox"/> Digital SAT Math	<input type="checkbox"/> Algebra 1	<input type="checkbox"/> 3rd grade
<input type="checkbox"/> Praxis Core Math	<input type="checkbox"/> 6th grade	<input type="checkbox"/> 4th grade
	<input type="checkbox"/> 7th grade	<input type="checkbox"/> 5th grade
	<input type="checkbox"/> 8th grade	<input type="checkbox"/> 6th grade

Adding Students to Course


Three ways students can join a course:

1. Through Google Classroom Invitation
2. By using a join code provided by teacher
3. Teacher can create student accounts

×


Add new class

How would you like to add your students?




Invite your Google Classroom

The fastest, easiest way to invite your students.



Students join with a class link

Email or share a link, or have your students use a class code.



Create your students' accounts

Enter student names and we'll make passwords you can customize.

Before inviting students, please note that Khan Academy assumes you have received parent permission (or meet an exception from parent consent requirements) for any students you add to your class. [Download our sample parent notice \(available in multiple languages\).](#)

Assigning Content

- Educators can assign content they want their entire class, or individual students, to focus on.
- Assignments can be set up, with specific due dates, by designated mastery levels or general assignment completion.

The screenshot displays the 'Teacher Dashboard' interface for assigning content. The page title is 'Assign content', with a subtitle explaining that assigning specific content to a student provides learning materials. A dropdown menu is set to 'Digital SAT Math', and a search bar is available for finding content. The left sidebar, under the heading 'Math Digital SAT Skills and Knowledge: Multiple courses', lists several tool categories: 'Mastery Goals' (marked with a 'NEW' badge and highlighted with a red box), 'Assign', 'Progress', 'Assignments' (highlighted with a red box), 'Assign', 'Scores', 'LearnStorm', 'ADMIN', 'Students', and 'Settings'. The main content area lists several units for assignment, each with a yellow icon and a right-pointing arrow: 'About the digital SAT Unit', 'Foundations: Algebra Unit', 'Foundations: Problem solving and data analysis Unit', 'Foundations: Advanced math Unit', 'Foundations: Geometry and trigonometry Unit', 'Medium: Algebra Unit', and 'Medium: Problem solving and data analysis Unit'.

Monitoring Class Progress

- Educators can monitor students' overall progress on all assignments.
- Tracking includes:
 - Lessons completed
 - Skills completed
 - Skills leveled up
 - Skill proficiency

Teacher Dashboard
Activity overview
See all of your students' activity on Khan Academy. Click on a student's name to view their activity to update.

Activity Skills Mastery

Last 7 days On

Student	Learning minutes	Skills worked on	Skills leveled up	Skills to Prof+	Breakdown of skills worked on			
	Total	Total	Total	Total	Attempted	Familiar	Proficient	Mastered
> Abe	4	3	1	1	2	1		
> Bea	4	3	3	1	2	1		
Evie	0	0	0	0	No skills worked on			
Cece	0	0	0	0	No skills worked on			

Student View: Unit Mastery Goal

- Students can track their progress toward mastery on each skill within the assigned unit.

The screenshot displays the Khan Academy interface for a student. At the top, there are navigation options for 'Courses', 'Search', and 'Khan Academy', along with a 'Donate' button. The main content area is titled 'Unit 2: Foundations: Algebra' and shows '800 possible mastery points'. Below this, there are progress indicators for 'Mastered', 'Proficient', 'Familiar', 'Attempted', and 'Not started', along with 'Quiz' and 'Unit test' options. A red box highlights the progress indicators and the 'Unit test' option. The sidebar on the left lists units from 'UNIT 1: About the digital SAT' to 'UNIT 9: Medium: Geometry and trigonometry', with 'UNIT 2: Foundations: Algebra' selected. The main content area also includes a section for 'Solving linear equations and inequalities: foundations' with a list of learning resources and a 'Practice' section with a 'Start' button.

Student View: Unit Mastery Goal

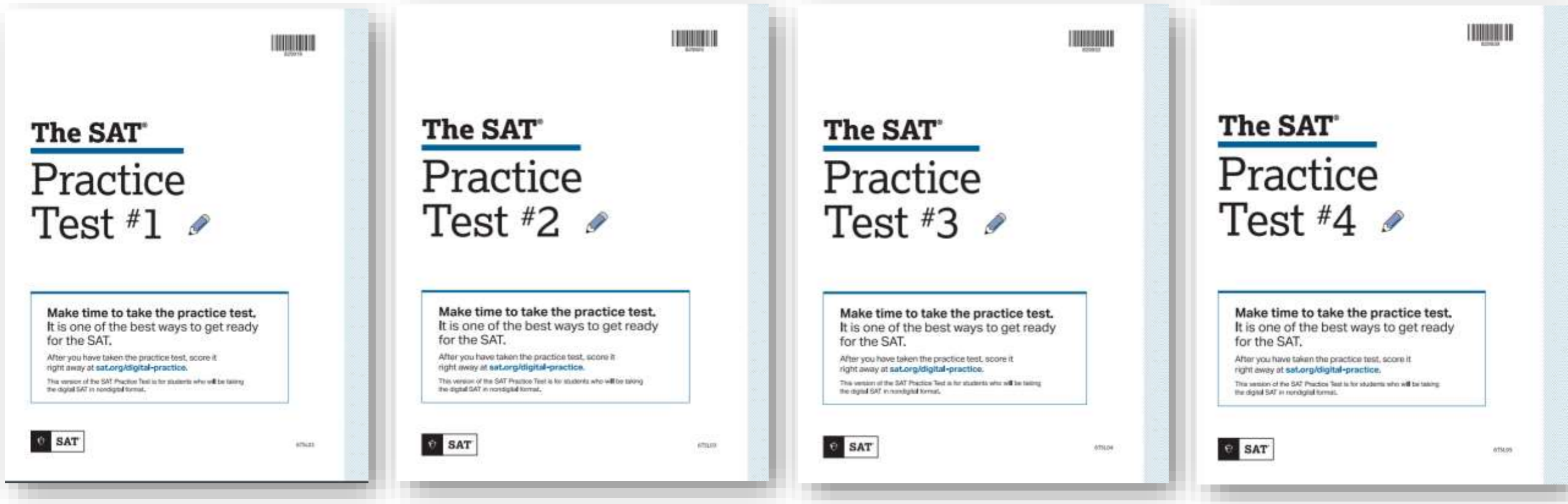
- As students complete lessons within a unit, they will be prompted to continue practice until mastery has been achieved.

The screenshot displays the Khan Academy interface for a student. At the top, the navigation bar includes 'Courses', 'Search', the Khan Academy logo, 'Donate', and the user name 'Abe'. The main heading is 'Linear relationship word problems: foundations'. Below this, a progress bar for 'Unit 2' shows a sequence of colored boxes representing lesson completion. The current lesson, 'Linear relationship word problems: foundations', is highlighted in blue and shows a progress indicator of 'Attempted • 50%'. A large, dark blue banner with the text 'Keep on practicing!' and '2/4 correct • 250 energy pts' is centered on the screen. Below the banner are three cartoon characters: a blue cube, a green circle, and a blue octagon. At the bottom, there is a 'Try again' button on the left and a 'Up next: Lesson 4' button on the right. The left sidebar contains a list of lessons, with the current lesson selected. The footer includes the copyright notice '© 2024 Khan Academy' and links for 'Terms of use', 'Privacy Policy', and 'Cookie Notice'.

A woman with long dark hair, wearing a dark red sweater, is writing on a whiteboard with a white marker. She is looking up and to the right. Another person is partially visible on the right side of the frame. The background is a classroom with a whiteboard and a flag.

Paper & Pencil

Paper SAT Suite Practice Tests



SAT with Essay: <https://satsuite.collegeboard.org/digital/digital-practice-preparation/practice-tests/linear>
PSAT 10: <https://satsuite.collegeboard.org/psat-10/preparing/practice-tests/paper>
PSAT 8/9: <https://satsuite.collegeboard.org/psat-8-9/preparing/practice-tests/paper>

Paper SAT Suite Practice Tests

Each practice question...

1

The following text is adapted from Amy Lowell's 1912 poem "Summer."

It is summer, glorious, deep-toned summer,
The very crown of nature's changing year
When all her surging life is at its full.
To me alone it is a time of pause,
A void and silent space between two worlds,
When inspiration lags, and feeling sleeps,
Gathering strength for efforts yet to come.

As used in the text, what does the phrase "a void" most nearly mean?

- A) A useless
- B) An empty
- C) A forgotten
- D) An incomplete

...includes an answer explanation

QUESTION 1

Choice B is the best answer because as used in the text, a span of time is described as "a void" space, which most nearly means an empty or vacant one. In the text, the speaker describes summertime in counterintuitive terms: although nature's "surging life is at its full" during the season, the speaker feels summer to be "a time of pause, / A void and silent space between two worlds." The speaker says further that during summer, "feeling sleeps / Gathering strength" for future efforts. Thus, the speaker regards summer as an empty stretch of time, to be followed by a period of greater activity.

Choice A is incorrect. Although the text does present summer as a time of inactivity, it doesn't characterize that inactivity as useless, or as having no purpose; in fact, the speaker regards summer as a time when "feeling" gathers "strength for efforts yet to come." **Choice C** is incorrect. Although the text characterizes summer as a time "when inspiration lags, and feeling sleeps," it doesn't discuss the season's relationship to the speaker's memory or suggest that summer can easily be forgotten. **Choice D** is incorrect. In some contexts, "void" can mean devoid of, or lacking, a particular element, and such a lack could be conceived of as incompleteness. However, the text doesn't portray summer as not being complete or whole; instead, it characterizes vacancy or inactivity as being an essential quality of the season, as experienced by the speaker.

Checking In



What resource(s) do you think your school or district will use to manage student SAT with Essay, PSAT 10, and PSAT 8/9 practice?

- A. Bluebook app
- B. Khan Academy Digital SAT Prep
- C. Paper and Pencil
- D. Some combination of A, B, & C

A woman with long dark hair, wearing a dark red sweater, is writing on a whiteboard with a white marker. She is looking up and to the right. Another person is partially visible on the right side of the frame. The background is a classroom with a whiteboard and a flag.


Educator Question Bank


Educator Question Bank


SAT | PSAT/NMSQT | PSAT 10 | PSAT 8/9

Educator Question Bank

Create custom, targeted question sets to improve instruction

 Find Paper Version

 Find Digital Version

 Filter to help you choose the right questions



Thousands of PDF exportable practice SAT Suite questions

Educator Question Bank

Educator Question Bank

✓ Assessment:

SAT | [Change](#)

✓ Test:

Math | [Change](#)

Find questions by Domain

Scores:

- Algebra
- Advanced Math
- Problem-Solving and Data Analysis
- Geometry and Trigonometry

[Cancel](#)

[Search](#)

✓	ID #	Difficulty ?	Domain ?	Skill ?
<input type="checkbox"/>	6d99b141	■■■	Geometry and Trigonometry	Lines, angles, and triangles
<input type="checkbox"/>	e10d8313	■■■	Geometry and Trigonometry	Lines, angles, and triangles
<input type="checkbox"/>	bcb66188	■■□	Geometry and Trigonometry	Right triangles and trigonometry
<input type="checkbox"/>	f88f27e5	■■■	Geometry and Trigonometry	Lines, angles, and triangles
<input type="checkbox"/>	5207e508	■□□	Geometry and Trigonometry	Lines, angles, and triangles
<input type="checkbox"/>	f67e4efc	■■□	Geometry and Trigonometry	Area and volume
<input type="checkbox"/>	e5c57163	■■■	Geometry and Trigonometry	Area and volume
<input type="checkbox"/>	33e29881	■■□	Geometry and Trigonometry	Right triangles and trigonometry
<input type="checkbox"/>	5252e606	■□□	Geometry and Trigonometry	Area and volume
<input type="checkbox"/>	5afbd8e	■■□	Geometry and Trigonometry	Area and volume
<input type="checkbox"/>	c8d60e48	■□□	Geometry and Trigonometry	Lines, angles, and triangles
<input type="checkbox"/>	947a3cde	■■■	Geometry and Trigonometry	Lines, angles, and triangles

Educator Question Bank

Educators can export the questions in one of three forms:

- No correct answers or explanations
- With correct answers and explanations
- Without answers or headers

Export PDF

Question ID bcb66188

Assessment	Test	Domain	Skill	Difficulty
SAT	Math	Geometry and Trigonometry	Right triangles and trigonometry	■ ■ □

ID: bcb66188

Triangle FGH is similar to triangle JKL , where angle F corresponds to angle J and angles G and K are right angles. If $\sin(F) = \frac{308}{317}$, what is the value of $\sin(J)$?

- A. $\frac{76}{317}$
- B. $\frac{308}{317}$
- C. $\frac{317}{308}$
- D. $\frac{317}{76}$

ID: bcb66188 Answer

Correct Answer: B

Rationale

Choice B is correct. If two triangles are similar, then their corresponding angles are congruent. It's given that right triangle FGH is similar to right triangle JKL and angle F corresponds to angle J . It follows that angle F is congruent to angle J and, therefore, the measure of angle F is equal to the measure of angle J . The sine ratios of angles of equal measure are equal. Since the measure of angle F is equal to the measure of angle J , $\sin(F) = \sin(J)$. It's given that $\sin(F) = \frac{308}{317}$. Therefore, $\sin(J)$ is $\frac{308}{317}$.

Choice A is incorrect. This is the value of $\cos(J)$, not the value of $\sin(J)$.

Choice C is incorrect. This is the reciprocal of the value of $\sin(J)$, not the value of $\sin(J)$.

Choice D is incorrect. This is the reciprocal of the value of $\cos(J)$, not the value of $\sin(J)$.

Question Difficulty: Medium

Thank you!

College Board	ISBE
<p data-bbox="615 716 1212 768">Illinois Educator Support</p> <p data-bbox="607 837 1198 943"><u>ILSAT@collegeboard.org</u> 844-688-9995</p> <p data-bbox="545 1079 1260 1251">For spring assessment, do not use College Board national phone numbers.</p>	<p data-bbox="1360 716 2005 768">Department of Assessment</p> <p data-bbox="1427 837 1938 943"><u>assessment@isbe.net</u> 866-317-6034</p> <p data-bbox="1354 1079 2010 1251"><u>Website: ISBE-Provided Assessments</u> <u>Website: IKA Assessments</u></p>