# PSAT<sup>™</sup>10 and SAT<sup>®</sup> Score Report and Content Workshop

May 2018



#### Agenda

- Overview of the PSAT 10 and SAT
  - SAT Suite of Assessments
  - Scores
  - Test Content Specifications
- SAT Standard Setting
  - Achievement Levels and Purpose
  - Achievement Level Descriptors (ALDs)
    - Answering SAT Questions Activity
  - Multi-State Standard Setting Overview and Process
  - Understanding Achievement Levels
  - Methodology
    - Mock Round 1 of Modified-Angoff Method Activity
  - RIDE Proficiency Levels
    - Understanding the SAT College and Career Readiness Benchmarks
    - RIDE Proficiency Levels
    - SAT School Impact Data
  - About the Essay
  - Leveraging Educator Reports
  - Official SAT Practice



## SAT Suite of Assessments

**Beyond Tests, More Opportunities** 

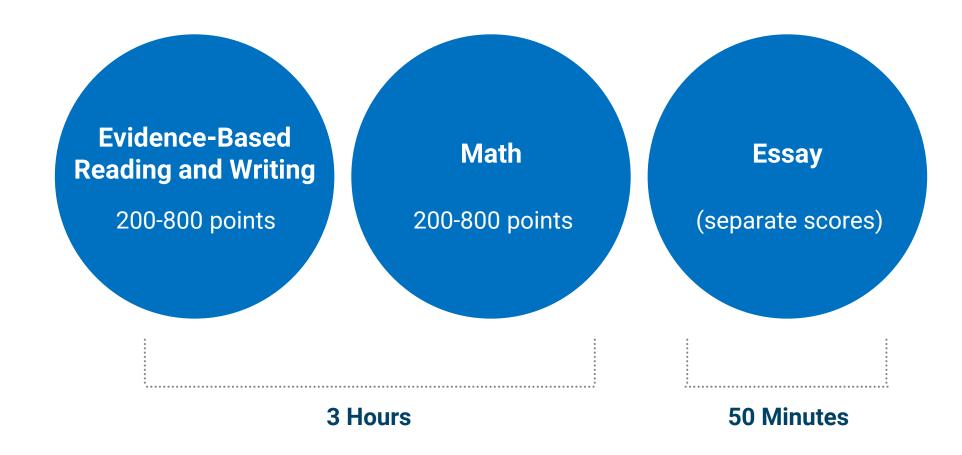
PSAT<sup>™</sup> 8/9 sets readiness baseline

PSAT/NMSQT®
and PSAT™ 10
allow check-in on
student progress

SAT® connects students to college



#### About the SAT



## Key Features of the SAT









**Words in Context** 

Command of Evidence

Essay Analyzing a Source

Math that Matters
Most



Problems Grounded in Real-World Contexts



Analysis in Science and in History/Social Studies



U.S. Founding
Documents and the
Great Global
Conversation



No Penalty for Guessing

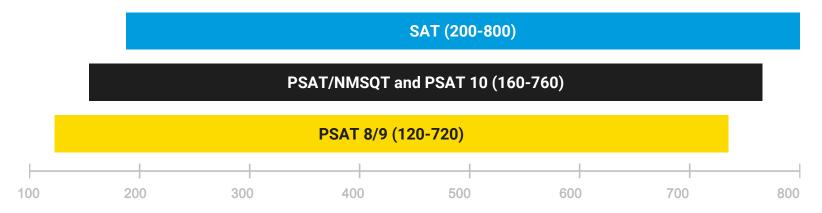
#### SAT and PSAT 10 Scores and Subscores



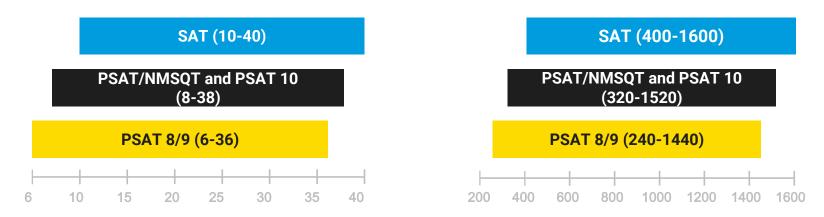


#### Longitudinal Progress Monitoring

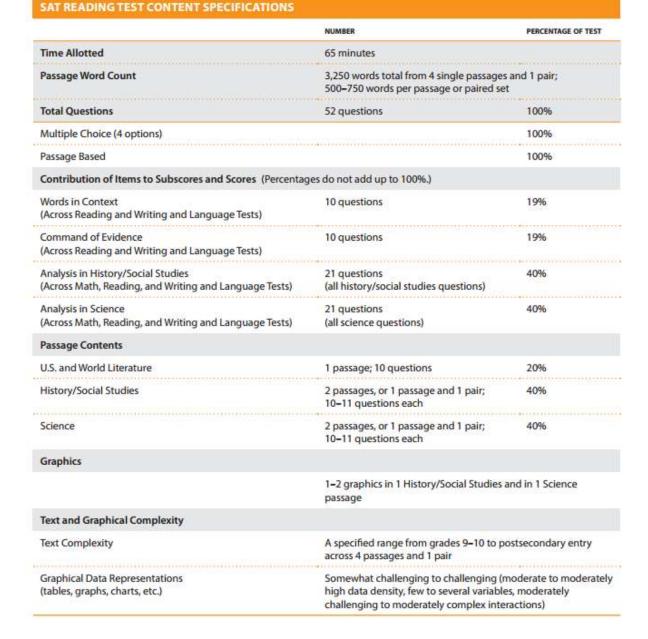
Section Scores are placed on a vertical scale.



The same concept holds true for the **Test, Cross-Test Scores** and **Total Score**.



#### SAT Reading Test Content Specifications

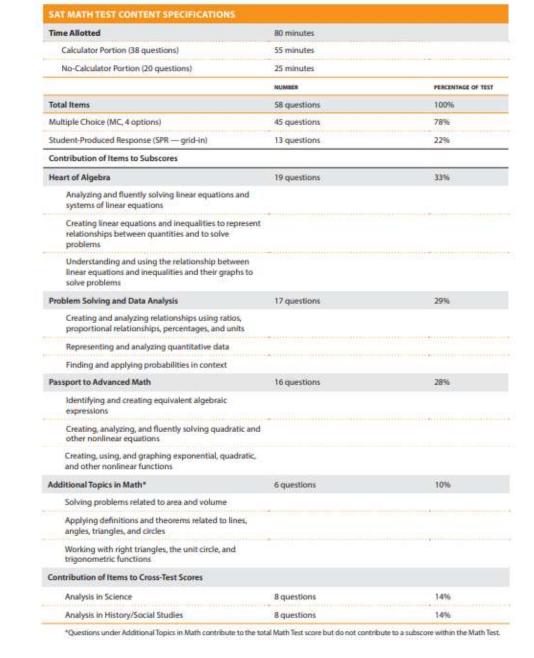


## SAT Writing and Language Content Specifications



	NUMBER	PERCENTAGE OF TEST
Time Allotted	35 minutes	
Passage Word Count	1700 words total from 4 passages; 400-	450 words per passag
Total Questions	44 questions	100%
Multiple Choice (4 options)		100%
Passage Based		100%
Contribution of Items to Subscores and Scores (Percentage	es do not add up to 100%.)	
Expression of Ideas	24 questions	55%
Standard English Conventions	20 questions	45%
Words in Context (Across Reading and Writing and Language Tests)	8 questions (2 questions per passage)	18%
Command of Evidence (Across Reading and Writing and Language Tests)	8 questions (2 questions per passage)	18%
Analysis in History/Social Studies (Across Math, Reading, and Writing and Language Tests)	6 questions (all Expression of Ideas questions in history/social studies)	14%
Analysis in Science (Across Math, Reading, and Writing and Language Tests)	6 questions (all Expression of Ideas questions in science)	14%
Passage Contents		
Careers	1 passage; 11 questions	25%
History/Social Studies	1 passage; 11 questions	25%
Humanities	1 passage; 11 questions	25%
Science	1 passage; 11 questions	25%
Graphics		
	1 or more graphics in 1 or more sets of	questions
Text Types		
Argument	1–2 passages	25%-50%
Informative/Explanatory Text	1–2 passages	25%-50%
Nonfiction Narrative	1 passage	25%
Text and Graphical Complexity		
Text Complexity	A specified range from grades 9–10 to p across 4 passages	oostsecondary entry
Graphical Data Representations (tables, charts, graphs, etc.)	Basic to somewhat challenging (low to few variables, simple to moderately cha	

#### SAT Math Test Content Specifications





## SAT Essay Specifications

Content Dimension	Description
Reading	Comprehension of the source text
	Understanding of central ideas, important details, and their interrelationship
	Accuracy in representation of the source text (i.e., no errors of fact or interpretation introduced)
	Use of textual evidence (quotations, paraphrases, or both) to demonstrate understanding of the source text
Analysis	Analysis of the source text and understanding of the analytical task
	Evaluation of the author's use of evidence, reasoning, and/or stylistic and persuasive elements, and/or features chosen by the student
	Support for claims or points made in the response
	Focus on features of the text most relevant to addressing the task
Writing	Use of a central claim
	Use of effective organization and progression of ideas
	Use of varied sentence structures
	Employment of precise word choice
	Maintenance of a consistent, appropriate style and tone
	Command of the conventions of Standard Written English



## Why Set Achievement Levels?

- Achievement levels are a requirement of ESSA for state assessments
- Achievement levels are necessary to calculate the proficiency and exceeds expectations indicators for accountability
- Achievement levels must be aligned to state learning standards

#### PSAT and SAT Purposes

- The PSAT and SAT administered in 2018 serves two purposes: (1) providing a free college entrance exam to all grade 11 students and (2) accountability for schools & LEAs.
- Because this exam served multiple purposes, student scores have different meanings

RIDE Accountability	SAT - College Entrance Exam
Scores and levels that represent levels of proficiency on the RI Common Core State Standards on the SAT School Day. Calculation of student growth from PSAT 10 to SAT School Day	Represent a <b>75% likelihood of getting a C or better</b> in first semester, credit bearing college courses.
<b>Four levels</b> : Exceeding Expectations, Meeting Expectations, Partially Meeting Expectations, Not Meeting Expectations	College and Career Ready Benchmark

# Evidence-Based Reading and Writing (ERW) Achievement Level Descriptors (ALDs) SAT School Day

The student has
exceeded the
achievement level and
demonstrates a
thorough understanding
of the knowledge and
skills needed for college
and career readiness and
achievement relative to
the Common Core
ELA/Literacy Content

Standards.

**Exceeding Expectations** 

The student has met the achievement level and demonstrates adequate understanding of the knowledge and skills needed for college and career readiness and achievement relative to the Common Core **ELA/Literacy Content** Standards.

**Meeting Expectations** 

Partially Meeting Expectations

The student partially met the achievement level and demonstrates an incomplete understanding of the knowledge and skills needed for college and career readiness and achievement relative to the Common Core **ELA/Literacy Content** Standards.

Not Meeting Expectations

The student has not met the achievement level and demonstrates a minimal understanding of the knowledge and skills needed for college and career readiness and achievement relative to the Common Core ELA/Literacy Content Standards.

# Mathematics Achievement Level Descriptors (ALDs) SAT School Day

The student has exceeded
the achievement level and
demonstrates a <i>thorough</i>
understanding of, and abilit
to apply the mathematics
knowledge and skills
needed for college and
career readiness and
achievement relative to the
Math Content Standards.
The student solves
problems that call for a
range of strategies,
accurate and insightful
reasoning, and connecting
different areas of
mathematics.

**Exceeding Expectations** 

The student has met the achievement level and demonstrates an adequate understanding of, and ability to apply the mathematics knowledge and skills needed for college and career readiness and achievement relative to the Math Content Standards. The student solves problems that call for effective use of strategies and accurate reasoning in different areas of mathematics.

**Meeting Expectations** 

## Partially Meeting Expectations

The student has partially met the achievement level and demonstrates an incomplete understanding of, and ability to apply the mathematics knowledge and skills needed for college and career readiness and achievement relative to the Math Content Standards. The student solves problems that call for simple strategies and reasoning accurately applied to basic areas of mathematics.

### Not Meeting Expectations

The student has not met the

achievement level and demonstrates a *minimal* understanding of, and ability to apply the mathematics knowledge and skills needed for college and career readiness and achievement relative to the Math Content Standards. The student solves some problems that require applying simple strategies to basic areas of mathematics without an understanding of the reasoning behind the strategies.

# Evidence-Based Reading and Writing (ERW) Achievement Level Descriptors (ALDs) PSAT 10

The student has exceeded	Т
the achievement level and	a
demonstrates a thorough	d
understanding of the	u
knowledge and skills	kı
needed to be on track for	n
college and career	C
readiness and achievement	re
relative to the Common	re
Core ELA/Literacy Content	C
Standards.	S

**Exceeding Expectations** 

# The student has met the achievement level and demonstrates **adequate** understanding of the knowledge and skills needed to be on track for college and career readiness and achievement relative to the Common Core ELA/Literacy Content Standards.

**Meeting Expectations** 

## Partially Meeting Expectations

The student partially met the achievement level and demonstrates an incomplete understanding of the knowledge and skills needed to be on track for college and career readiness and achievement relative to the Common Core ELA/Literacy Content Standards.

#### **Not Meeting Expectations**

The student has not met the achievement level and demonstrates a **minimal** understanding of the knowledge and skills needed to be on track for college and career readiness and achievement relative to the Common Core ELA/Literacy Content Standards.

## Mathematics Achievement Level Descriptors (ALDs) PSAT 10

mathematics.

**Exceeding Expectations** 

The student has met the achievement level and demonstrates an adequate understanding of, and ability to apply the mathematics knowledge and skills needed to be on track for college and career readiness and achievement relative to the Math Content Standards. The student solves problems that call for effective use of strategies and accurate reasoning in different areas of mathematics.

**Meeting Expectations** 

Partially Meeting
Expectations

The student has partially met the achievement level and demonstrates an incomplete understanding of, and ability to apply the mathematics knowledge and skills needed to be on track for college and career readiness and achievement

relative to the Math Content

Standards. The student

solves problems that call

for simple strategies and

applied to basic areas of

reasoning accurately

mathematics.

The student has not met the achievement level and demonstrates a *minimal* understanding of, and ability to apply the mathematics knowledge and skills needed to be on track for college and career readiness and achievement relative to the Math Content Standards. The student solves some problems that require applying simple strategies to basic areas of mathematics without an understanding of the reasoning behind the strategies.

**Not Meeting Expectations** 

#### Activity – Answering SAT Questions

Eight SAT Practice Tests are available at <a href="https://collegereadiness.collegeboard.org/sat/practice/full-length-practice-tests">https://collegereadiness.collegeboard.org/sat/practice/full-length-practice-tests</a>

- Looking at the SAT Practice Test #4:
  - For ELA: Please answer Section 1, questions 42-52 (pages 13-15) and Section 2, questions 23-33 (pages 24-26)
  - For Math: Please answer Section 3, questions 13-20 (page 34-37)

#### SAT Practice Test #4 Answer Key

Eight SAT Practice Tests are available at <a href="https://collegereadiness.collegeboard.org/sat/practice/full-length-practice-tests">https://collegereadiness.collegeboard.org/sat/practice/full-length-practice-tests</a>

#### SAT Practice Test #4: Worksheets

#### **ANSWER KEY**

Reading	Test	Answe	rs
Houding	1000	MIISTA	10

1 C	12 D	23 C	34 A	45 D
2 D	13 A	24 C	35 D	46 A
3 D	14 B	25 B	36 B	47 D
4 C	15 A	26 C	37 D	48 C
5 A	16 C	27 A	38 D	49 D
6 A	17 C	28 B	39 D	50 C
7 B	18 A	29 B	40 A	51 B
8 D	19 B	30 D	41 B	52 A
9 D	20 A	31 D	42 C	
10 A	21 D	32 D	43 B	
11 C	22 A	33 D	44 A	

READING TEST RAW SCORE (NUMBER OF CORRECT ANSWERS)

#### Writing and Language Test Answers

1	В	12	D	23 C	34 C
2	В	13	В	24 C	35 C
3	В	14	D	25 B	36 B
4	A	15	С	26 D	37 D
5	D	16	С	27 C	38 A
6	В	17	Α	28 A	39 C
7	D	18	С	29 D	40 B
8	В	19	Α	30 B	41 D
9	C	20	С	31 C	42 D
10	Α	21	В	32 B	43 A
11	С	22	D	33 A	44 B

WRITING AND LANGUAGE TEST RAW SCORE (NUMBER OF CORRECT ANSWERS)

#### SAT Practice Test #4 Answer Key

Eight SAT Practice Tests are available at <a href="https://collegereadiness.collegeboard.org/sat/practice/full-length-practice-tests">https://collegereadiness.collegeboard.org/sat/practice/full-length-practice-tests</a>

#### Math Test No Calculator Answers

1 A	11 C
2 A	12 C
3 A	13 B
4 B	14 A
5 C	15 B
6 B	16 9
7 D	17 3/5 or 0.6
8 A	18 5
9 D	19 0
10 D	20 25
	•

MATH TEST NO CALCULATOR RAW SCORE (NUMBER OF CORRECT ANSWERS)

Math Test Calculator Answers

1 B	11 A	21 C	31 1160
2 C	12 C	22 B	32 1/2 or 0.5
3 C	13 C	23 B	33 4.55
4 B	14 D	24 C	34 150
5 B	15 B	25 B	35 9/4 or 2.25
6 A	16 A	26 C	36 29, 30, 31, 32, 33, or 34
7 A	17 D	27 D	37 0.72
8 D	18 C	28 D	38 134
9 B	19 A	29 B	
10 A	20 C	30 D	

MATH TEST CALCULATOR RAW SCORE (NUMBER OF CORRECT ANSWERS)

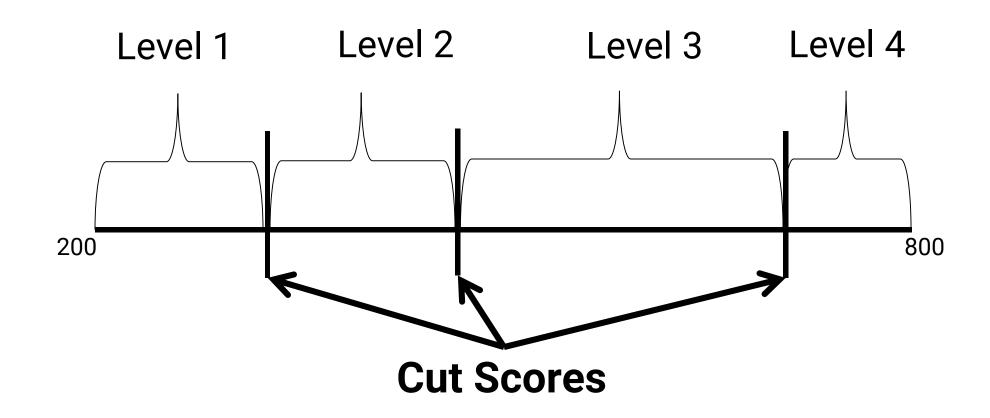
#### Multi-State Standard Setting Overview

- Connecticut, Delaware, Maine, & New Hampshire
  - Classroom teachers from each state
  - Observed by state content experts
- Facilitated by CB standard setting experts
  - Modified-Angoff methodology
  - Annual AP/Accuplacer standard setting
  - Psychometric oversight
- Results were part of multi-state review process
  - Impact data compared against prior tests (NECAP, SBAC, etc.)
  - Goal of having consistent cuts for all states
- Agreement that results would be reviewed after a few years of impact data were collected

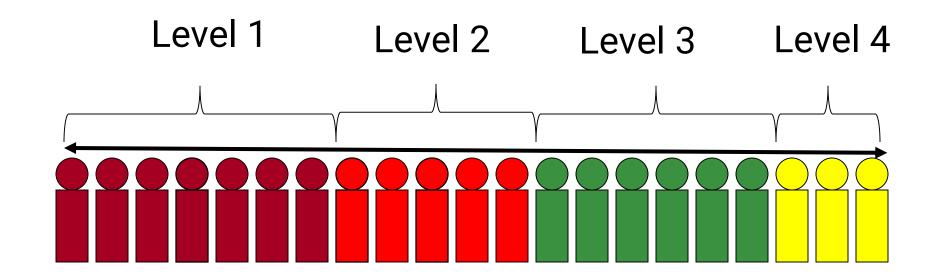
#### Multi-State Standard Setting Process

- June 15-16, 2016 in Connecticut
- Panelists from each state in ELA (17) and Math (14)
- Modified-Angoff method
- Three rounds of ratings with discussion and feedback after Round 1 and Round 2
- Observed item difficulty provided after Round 1 along with data about individual panelist ratings in relation to the large group
- P-Values
- Impact data using 4 states' aggregate provided after Round 2 and the SAT Benchmark Above/Below provided after Round 2
- Evaluation after Round 1 and at the end

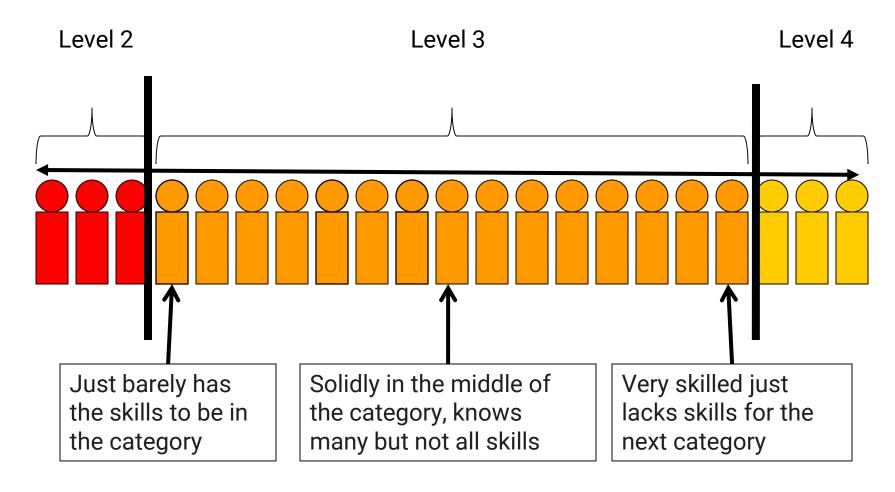
#### Four Achievement Levels



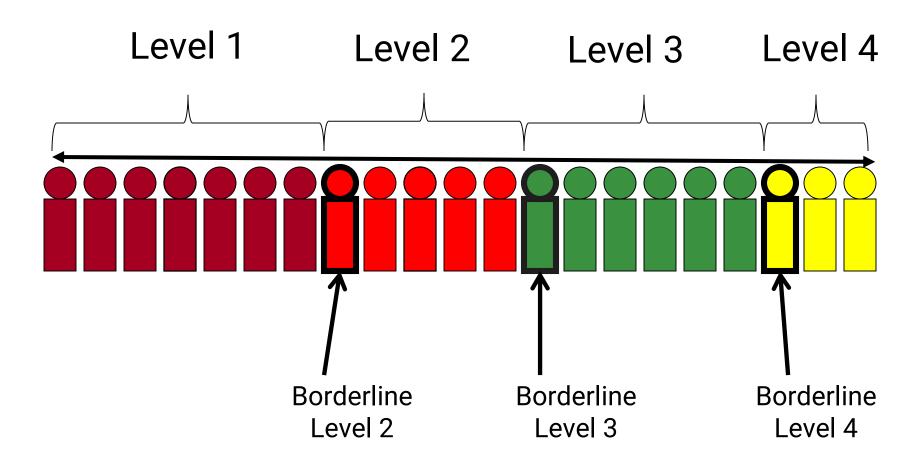
## Range of Performance within Achievement Level



## Range of Performance within Achievement Level



## Range of Performance within Achievement Level



#### Modified-Angoff Method

- For each item:
  - Consider 100 borderline examinees at each Achievement Level
  - Consider how difficult you believe the item will be for each group of 100 borderline examinees and what about the item makes it more or less difficult – text complexity of passage, wording, vocabulary, content, inference required, multi-step problem, etc.
  - For each group of 100 borderline examinees separately, record the proportion of examinees that you would expect to answer the item correctly based on the ALDs

#### Activity: Mock Round 1 of Modified-Angoff Method

- Independently, look at two questions that you reviewed in the first activity:
  - For ELA, questions 42 and 43
  - For Math, questions 13 and 18
- Think about 100 borderline Level 2 students that you have:
  - Read the ALDs and determine how many students you think will answer those two questions correctly (between 20 and 95)
  - Share and discuss your number with your colleagues

#### Raw Score Conversion Table

#### SAT Practice Test #4: Worksheets

#### RAW SCORE CONVERSION TABLE 1 SECTION AND TEST SCORES Raw Writing and Writing and Math Reading Reading Test Score Score Section Section Language Language Test Score Score IF of correct W of correct Test Score Test Score Score Score. answers annivers) .24



#### Understanding the SAT College and Career Readiness Benchmarks

- 75% likelihood of earning at least a C in a first-semester, credit-bearing college course in a related subject
- Set at section level
- Overall college and career readiness is defined as achieving both of the section-level benchmarks on a given assessment.
- Grade-level benchmarks are based on expected student growth toward the SAT Benchmarks:

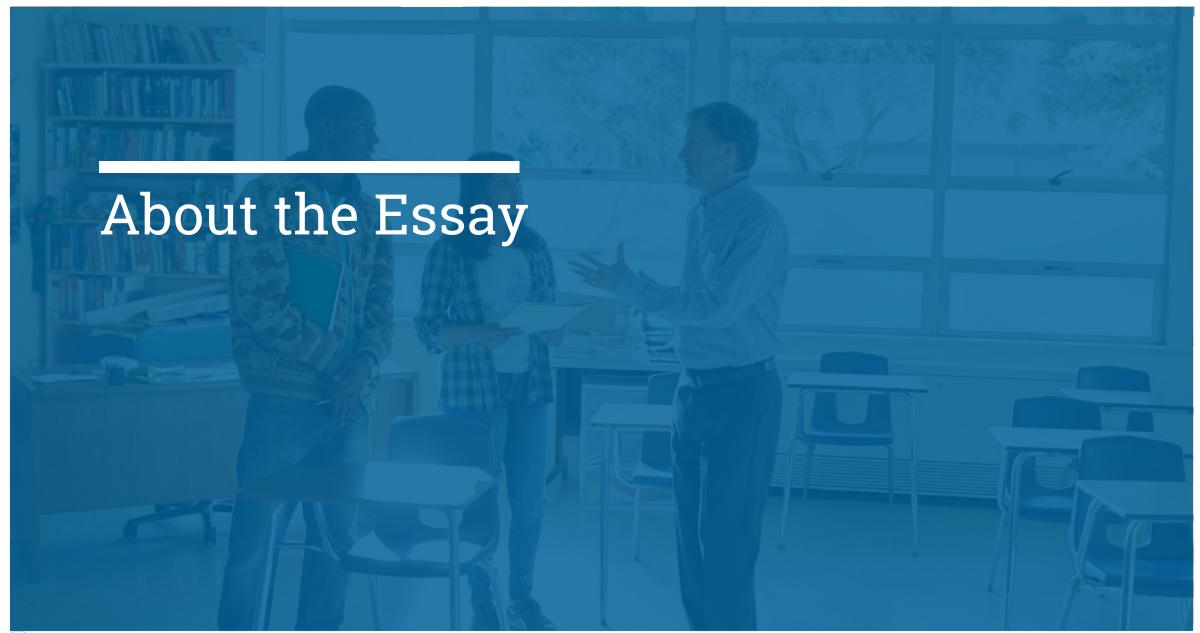
		Grade 8	Grade 9	Grade 10	Grade 11	SAT	
Section Level	•	390	410	430	460	480	ERW
	•	430	450	480	510	530	MATH

### RIDE SAT and PSAT 10 Proficiency Levels

	Level 1	Level 2	Level 3	Level 4
SAT ERW	200-410	420-470	480-620	630-800
On track PSAT 10 ERW	160-360	370-420	430-580	590-760
SAT Math	200-410	420-520	530-640	650-800
On track PSAT 10 Math	160-380	390-470	480-590	600-760

### 2017 SAT School Day Impact Data

	(N =	RIDE 8,291) evel 2	National School Day (N = 651,774)		
	ERW	Math	ERW	Math	
Level 1	23.11	22.46	19.95	22.32	
Level 2	21.30	43.14	21.99	42.25	
Level 3	43.98	27.16	45.04	26.79	
Level 4	11.62	7.24	13.01	8.64	
Meet Benchmark	55.60	34.40	58.05	35.43	



# Essay Prompt (SAT Practice Test 4)

As you read the passage below, consider how Paul Bogard uses

- evidence, such as facts or examples, to support claims.
- reasoning to develop ideas and to connect claims and evidence.
- stylistic or persuasive elements, such as word choice or appeals to emotion, to add power to the ideas expressed.

Adapted from Paul Bogard, "Let There Be Dark." ©2012 by Los Angeles Times. Originally published December 21, 2012.

At my family's cabin on a Minnesota lake, I knew woods so dark that my hands disappeared before my eyes. I knew night skies in which meteors left smoky trails across sugary spreads of stars. But now, when 8 of 10 children born in the United States will never know a sky dark enough for the Milky Way, I worry we are rapidly losing night's natural darkness before realizing its worth. This winter solstice, as we cheer the days' gradual movement back toward light, let us also remember the irreplaceable value of darkness.

## Essay: Scored 2-1-1 (from one rater)

In "Let there be dark," Paul Bogard talks about the importance of darkness.

Darkness is essential to humans. Bogard states, "Our bodies need darkness to produce the hormone melatonin, which keeps certain cancers from developing, and our bodies need darkness for sleep, sleep. Sleep disorders have been linked to diabetes, obesity, cardiovascular disease and depression and recent research suggests are main cause of "short sleep" is "long light." Whether we work at night or simply take our tablets, notebooks and smartphones to bed, there isn't a place for this much artificial light in our lives." (Bogard 2). Here, Bogard talks about the importance of darkness to humans. Humans need darkness to sleep in order to be healthy.

Animals also need darkness. Bogard states, "The rest of the world depends on darkness as well, including nocturnal and crepuscular species of birds, insects, mammals, fish and reptiles. Some examples are well known—the 400 species of birds that migrate at night in North America, the sea turtles that come ashore to lay their eggs—and some are not, such as the bats that save American farmers billions in pest control and the moths that pollinate 80% of the world's flora. Ecological light pollution is like the bulldozer of the night, wrecking habitat and disrupting ecosystems several billion years in the making. Simply put, without darkness, Earth's ecology would collapse..." (Bogard 2). Here Bogard explains that animals, too, need darkness to survive.

## Essay: Scored 3-3-3 (from one rater)

In Paul Bogard's article "Let there be dark" he's building an arguement to persuade his audience to preserve natural darkness. Bogard builds his arguement in a few different ways. Bogard uses a personal story, appeals to people's emotions, and states benefits of natural darkness.

By using a personal story Bogard allows his audience to connect to him. If his audience can relate or even understand his story they will be more willing to agree with him. The personal story also shows that the issue of preserving natural darkness isn't just another topic to write about but something that he is actually passionate for. In his personal story Bogard uses great imagery making the audience picture what he saw and maybe make them want to experience it too.

Bogard uses pathos by stating examples that appeal to people's emotions. In the article he wrote "Those of us over 35 are perhaps among the last generation to have known truly dark nights." This statement appeals more to the younger generations emotion. By stating this people who are younger then 35 might feel that they were robbed of the oppurtunity to experience the real beauty of natural darkness. This would proably help his younger audience to agree with him because they might want the chance to see the real beauty of natural darkness.

Bogard writes about the benefits that natural darkness actually produces. In the article he talks about how darkens actually helps the body produce a hormone that keeps certain cancers from developing. He also includes how darkness helps and is neccessary for certain animals. These examples will help his audience see that he is arguing for some benefical for people. This also helps appeal to an audience that might not care for the beauty of darkness but care for their own personal health.

Bogard uses different features in order to persuade his audience. The different features also help him in appealing to a broader audience.

## Essay: Scored 4-3-4 (from one rater)

Paul Bogard, a respected and passionate writer, offers a convincing argument on the importance of allowing more darkness to fill the earth for distinct health and ecological reasons. With light providing as such a huge factor in daily life, we sometimes forget that darkness can have more healing abilities, and allows nature to return to a nonartificial, primitive state. Bogard uses personal observation for credibility, stirring feelings, and startling facts to deliver a powerful argument.

Throughout the passage, Bogard remains nostalgic about his childhood: "At my family's cabin on a Minnesota lake, I knew woods so dark that my hands disappeared before my eyes. I knew night skies in which meteors left smoky trails across sugary spreads of stars....This winter solstice, as we cheer the days' gradual movement back toward light, let us also remember the irreplaceable value of darkness." The description of nature and the stunningly beautiful imagery creates a feeling of deep respect for the darkness. We share in Bogard's view and as a result, Bogard has undeniable credibility. Bogard knows the power of darkness and through his childhood memories, we lean our ears to listen to him.

Even though credibility makes many appearences throughout the passage, it would have no real meaning without evoking emotion. Bogard strikes the people who disagree with him when he says, "Our bodies need darkness to produce the hormone melatonin, which keeps certain cancers from developing and our bodies need darkness for sleep. Sleep disorders have been linked to diabetes, obesity, cardiovascular disease and depression, and recent research suggests one main cause of 'short sleep' is 'long light'." Bogard's statement dissolves any doubt, but builds up new feeling. We finally see the true importance of allowing our world to temporarily succumb to darkness. Through the emotion Bogard evokes, we suddenly feel defensive in preserving the darkness for the sake of our mental and physical health. Bogard even makes us think about the future generations: "In a world awash with electric light...how would Van Gogh have given the world his 'starry night'? Who knows what this vision of the night sky must inspire in each of us, in our children or grandchildren?"

In order to achieve proper credibility and stir emotion, undeniable facts must reside in passage. Bogard has completed his research, and uses it to further his case: "The rest of the world depends on darkness as well, including nocturnal and crepuscular species of birds, insects, mammals, fish, and reptiles. Some examples are well known—the 400 species of birds that migrate at night in North America, the sea turtles that come to lay their eggs—and some are not, such as the bats that save American farmers billions in pest control and the moths that pollinate 80% of the world's flora." Using the facts about animals, Bogard extends the argument beyond humans, allowing us to see that darkness does not only have an impact on us, but all of nature. Bogard then says, "In the United States and Western Europe, the amount of light in the sky increases an average of about 6% every year.... Much of this light is wasted energy, which means wasted dollars. Those of us over 35 are perhaps among the last generation to have known truly dark nights." However, Bogard extends the facts to offer various solutions to wasted and excessive light, such as changing LED streetlights and reducing the use of lights in public buildings and homes during the night. Bogard builds up our world, and then breaks it down in our minds with his writing: "Simply put, without darkness, Earth's ecology would collapse...."

We can still save our world according to Bogard. We must see the strength and beauty in the darkness, and remember how our world survived without lights. Light can be acceptable, but too much of it can prove worse than permanent darkness.



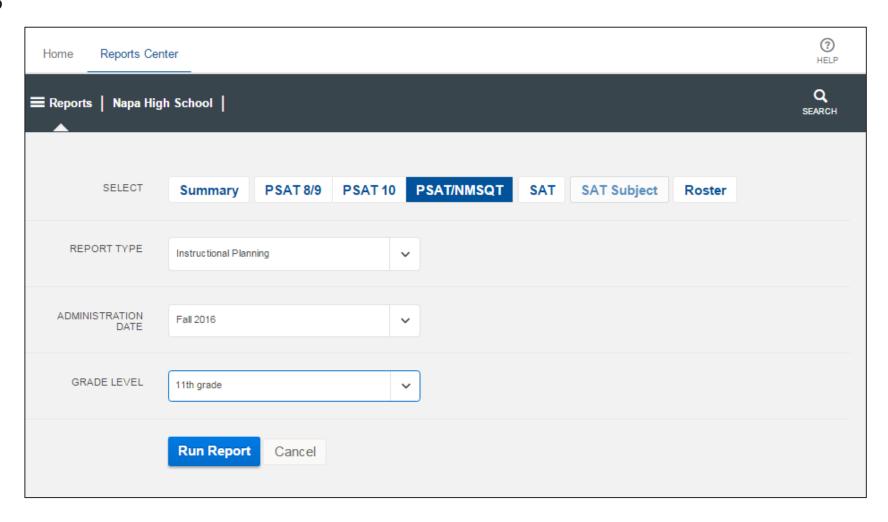
## K-12 Score Reporting Portal

Student Intervention Scor School Improvement And Accountability Curriculum and Rost Scores by De Instruction Review Stud Essay Score Scores by Institution Essay Scores by Institution Benchmarks Instructional Planning **Question Analysis** 

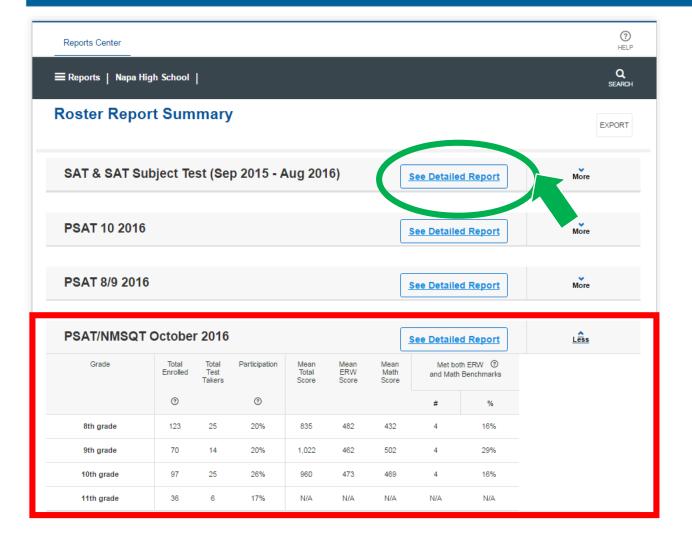
#### Online reporting portal:

- Easy accessibility via your College Board account login to score reports for all SAT® Suite assessments
- Interactive features (e.g., sorting, filtering)
- "Search" functionality and ability to configure groups
- Enhanced data and drill-down capabilities
  - Compare scores with district, state, and total group
  - Identify students in each performance band
  - Read the questions (and answers) students missed most often
  - Identify groups of students for additional support

## **Running Reports**



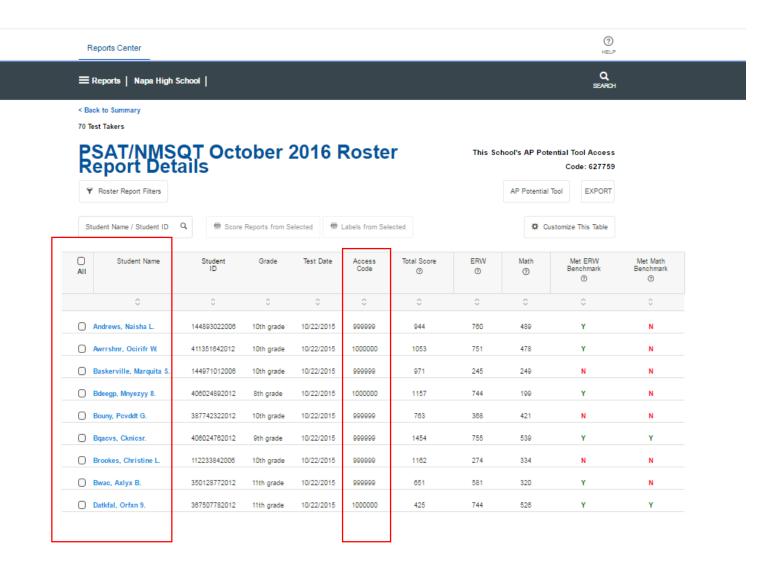
## Roster Report





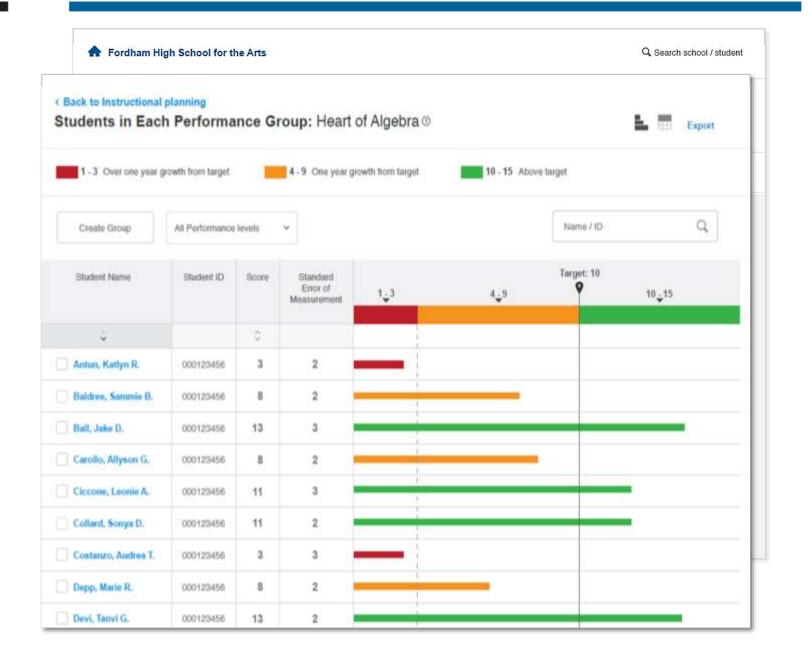
#### Roster Report Detail

In the Roster Reports Details, for the PSAT, you can view the student's access code; for the SAT, you can view the student's registration number



# Instructional Planning Report: Focus Improvement Efforts

Note: All data is illustrative



## Question Analysis Report: Understand Student Achievement at a Detailed Level

3 Download Center Reports Center HELP a New York City Department of Education / Fordham High School for the Arts List: All Students (182) SEARCH Report Updated Dec. 5, 2015 | 25200 Test Takers PSAT/NMSQT Fall 2016, 11th Grade - Question Analysis Report - Form A Filters EXPORT Student Produced Response Additional Topics in Math (7) 10, 12 District 24% 11 Easy 22 Calculator Non-Disclosed Forms See Student School 22% Expressions of Ideas (7) Performance Words in Context ① Reading 22 "Unscorable" item 2 N/A N/A N/A N/A N/A Reading Unscorable Question N/A N/A

John Smith #

CollegeBoard Assessment Reporting

Note: All data is illustrative



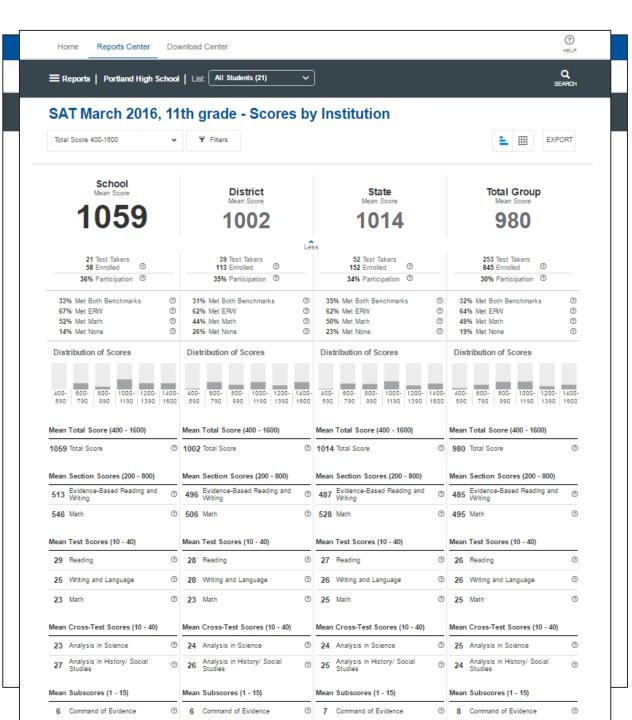
## Scores by Institution Report: Using Skills Insight

https://collegereadiness.collegeboard. org/pdf/skills-insight-sat-suite.pdf



Note: All data is illustrative







## Free, Official SAT Practice Through Khan Academy

satpractice.org





#### **Full Length Practice Tests**

Eight official practice tests, with more to come, plus revision assistance and automatic scoring for the SAT Essay, and study and test-taking tips



#### **Video Lessons**

Easy-to-follow videos explain problems step-bystep



#### **Interactive Problems & Instant Feedback**

Get hints, explanations and constant progress updates to know where you stand

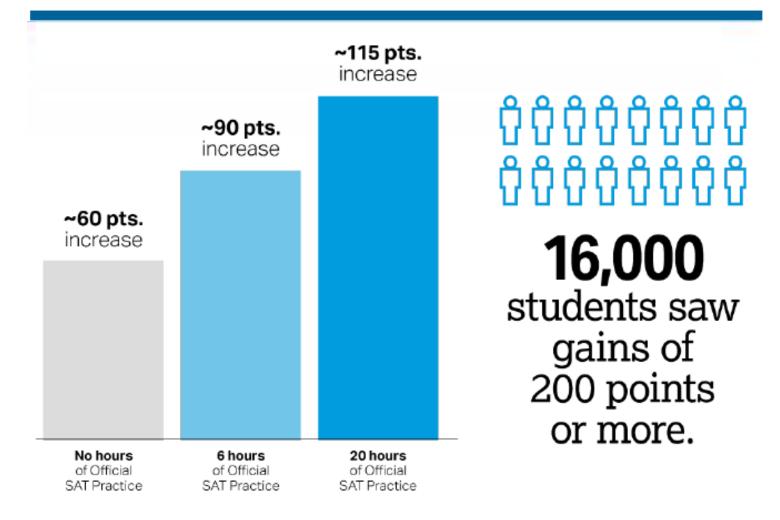


#### **Daily Practice App**

More practice available on your phone featuring questions of the day plus the ability to ease the Scan and Score feature

## Research on Score Improvements with Official SAT Practice

Average number of points gained from PSAT/NMSQT to SAT correlated to hours spent practicing on Khan Academy



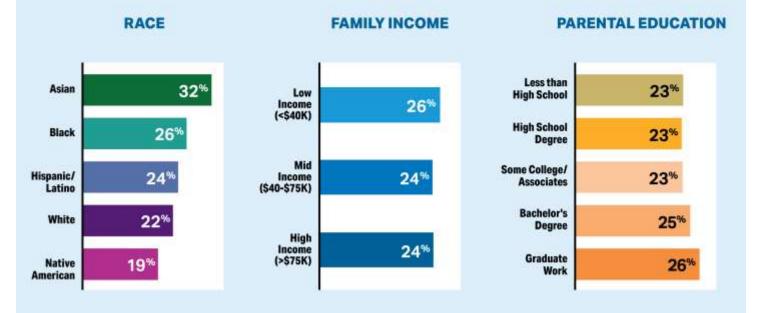
Based on 250,000 students from the Class of 2017

Practice advanced students regardless of gender, race, income, and high school GPA

## Usage is Consistent Across Demographics

#### Roughly Equal Usage of Official SAT Practice by Race, Family-Income Level, and Parental Education Level

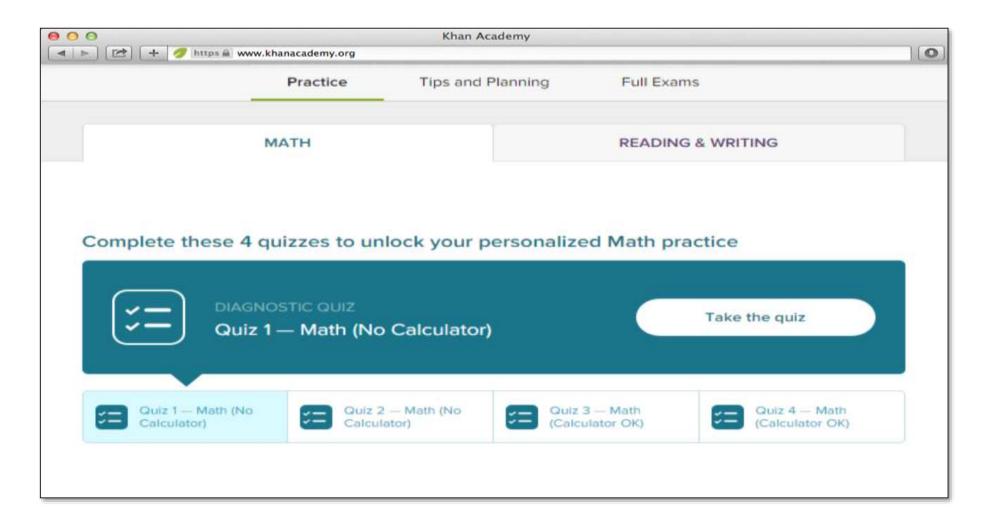
The percentage of the SAT test-taking population subgroup that linked their College Board & Khan Academy\* accounts.



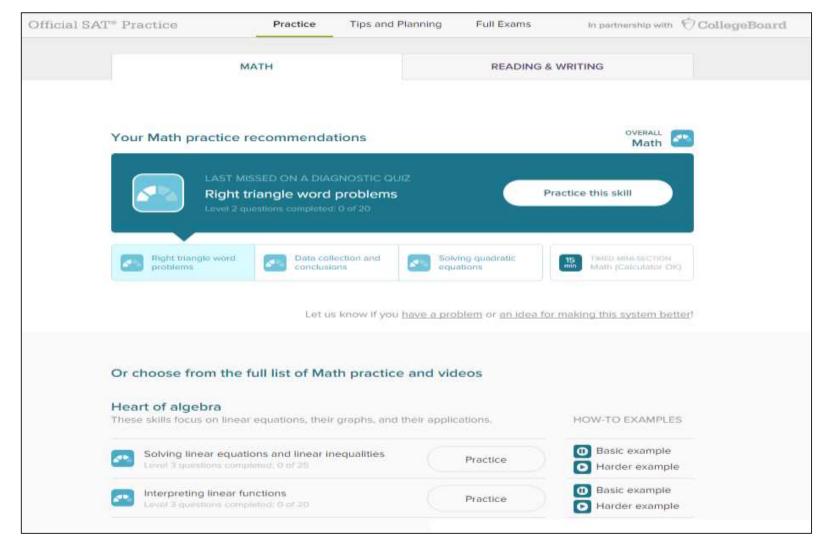
Data reflect students from the high school graduating class of 2017 who took the October 2015 PSAT/NMSQT and the new SAT through January of 2017, and the percentage within each subgroup who linked their College Board and Khan Academy accounts.



## Diagnostic Quizzes



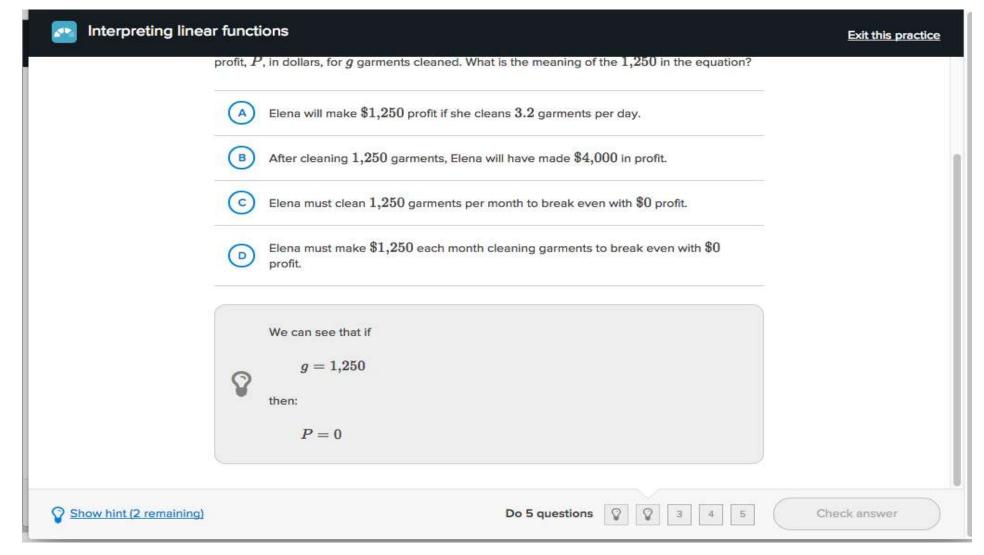
#### Practice Personalized Recommendations





Hints and Tutorials Available to Build

Skills



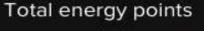




**4 MATH** 

#### Heart of algebra

#### Solving linear equations — Harder





$$3 + 10x - 5 = (a+1) \cdot x - 2$$

In the equation shown above, a is a constant. For what value of a does the equation have infinitely many solutions?





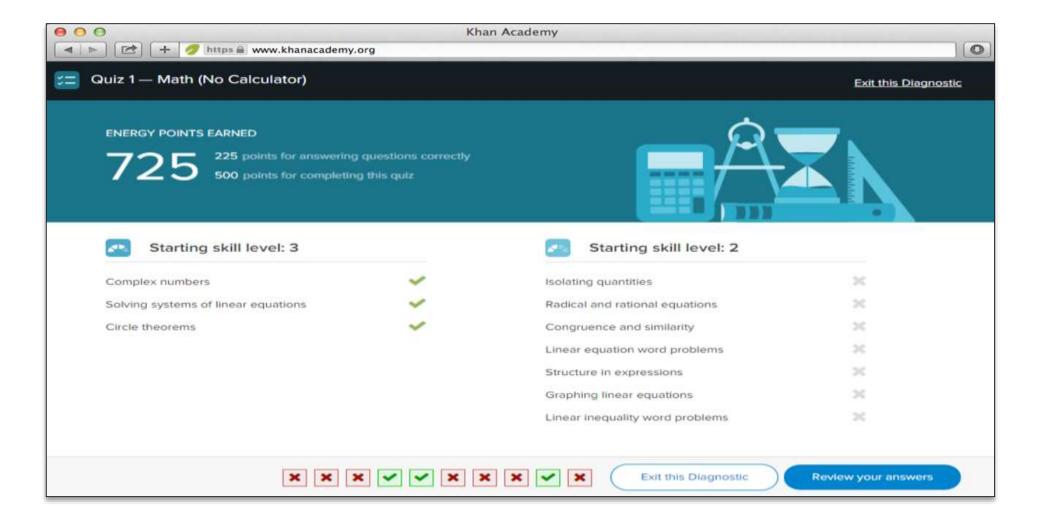




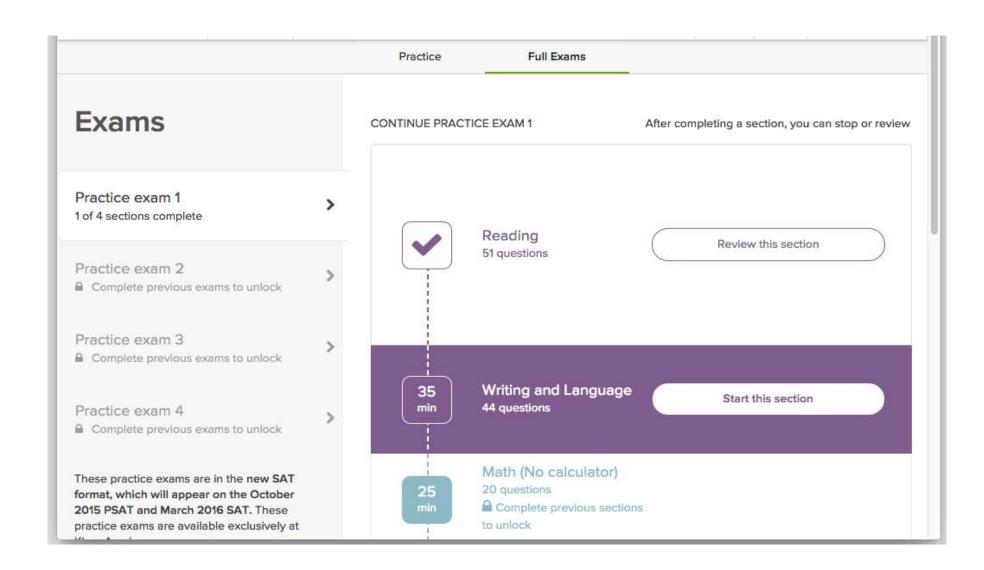




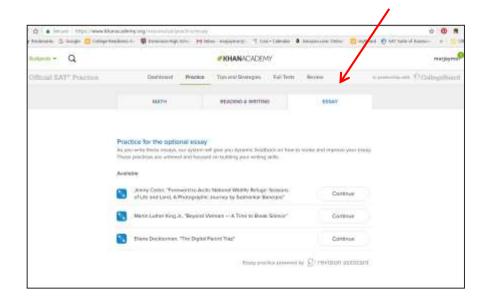
## Earn Energy Points



## Take Full-Length Exams



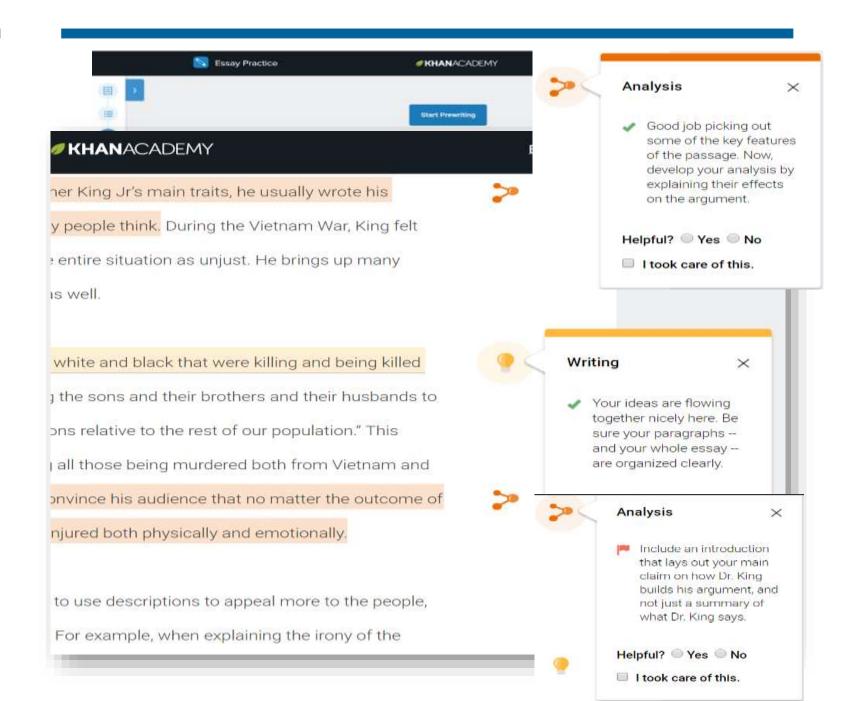
#### New Essay Practice!



- Practice Tests 1 and 2 have essay passages and prompts. Students can receive scores on these essays.
- Official SAT Practice on Khan Academy includes three practice prompts.
  - The system analyzes student's writing and gives specific recommendations for how to improve their writing in the three areas scored on the SAT essay: Reading, Analysis, and Writing.
    - Students get "Signal Strengths" to get a sense for how well the essay is measuring against different criteria.
    - Students can revise and rewrite to improve the essay and writing skills.
  - An optional prewriting area is provided to outline and organize ideas.
  - Students can view the rubric used to evaluate SAT essays.
- Tips and Strategies are available to help students approach the essay task.



#### New Essay Practice!



#### Coaching Resources

Allow teachers, counselors and other educators to see student progress and provide targeted help based on their practice

#### **Features include:**

#### Recommended SAT Skills to focus on based on class performance

- Lesson Plans created by teachers for teachers available for skills in Math, Reading, and Writing
- Additional Khan Academy content

#### **Recent SAT activity by student**

- Top recommended skills for practice
- Upcoming SAT test date
- Notification if account is connected to their College Board account

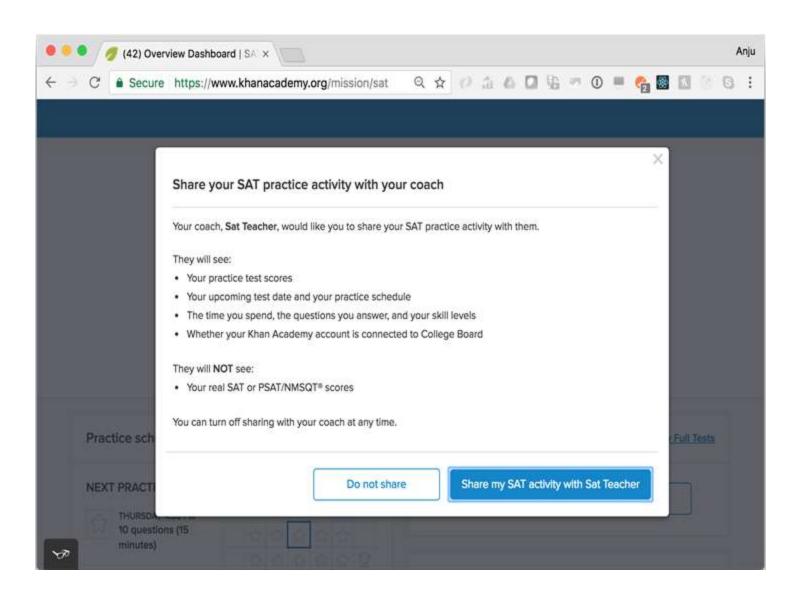
#### Individual progress by each student

- Questions attempted, answer choices, and correct answers
- Practice Test scores

# Student permissions

In addition to adding a student to a class, the student will need to accept the SAT coach data sharing agreement.

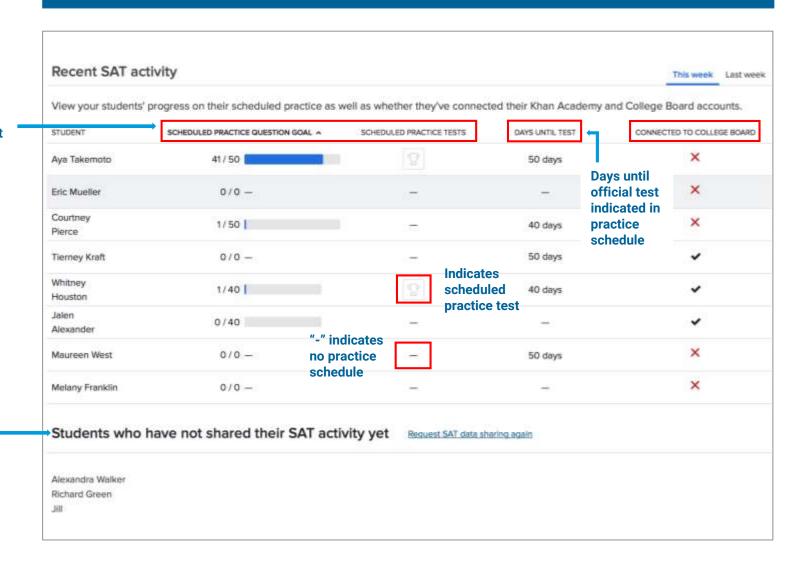
When you add students to a class, they will see the following image on their SAT dashboard prompting them to share SAT data with you.



#### Recent SAT Activity

Based on practice schedule set by student

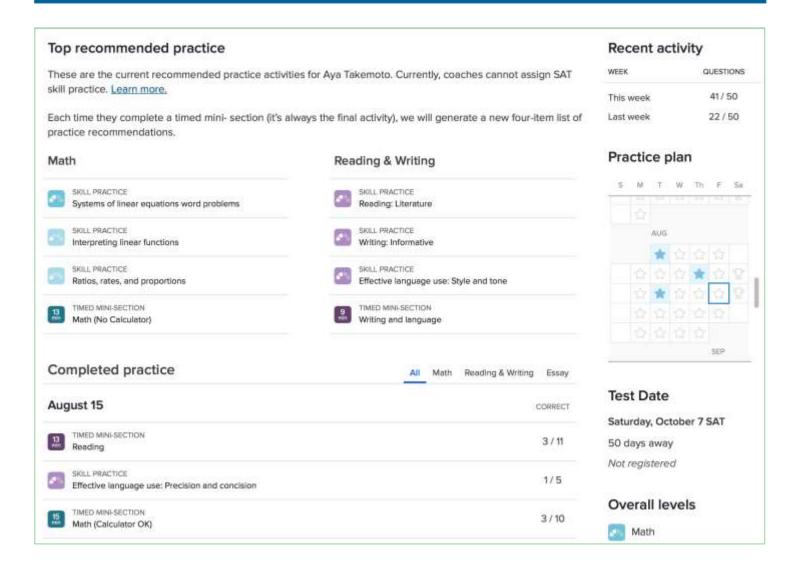
If a student has not approved data sharing, their name will appear in a list at the bottom of your coach dashboard.
You can re-initiate a datasharing request at any time.



#### Student Tab

Coaches will also receive a weekly notification about a student's progress.

These emails will include information about practice tests students just completed or have upcoming this week, plus a summary of student's activity for the past week.



## Daily Practice for the SAT

sat.org/scoring

- ✓ Daily SAT practice questions
- ✓ Instant practice test scoring





## Teacher/Coach Implementation Guide

https://collegereadiness.collegeboard. org/pdf/teacher-coachimplementation-guide.pdf.

#### **Purpose:**

The Teacher/Coach Implementation Guide is a six-week, turn-key guide to incorporating SAT Practice into a content course, SAT class, advisory period, or after-school program to help students get ready for test day OFFICIAL SAT® PRACTICE ON KHAN ACADEMY®

## Teacher/Coach Implementation Guide



#### Khan Academy Resources

- Go to satpractice.org/k12 for resources about Official SAT Practice on Khan Academy.
- View sample study plans and studygroup ideas at <u>sat.org/studygroup</u>.
- Student resources for the SAT and PSAT-related assessments are at sat.org/k12.
- Instructional videos on Khan Academy at youtube.com/collegeboard.

## Practice

for a lot more than a test

#### GET READY FOR THE NEW SAT" WITH OFFICIAL SAT PRACTICE

- . Official SAT. Practice from the creators of the SAT and Khan Academy\*
- . World-class test practice that's free to all students
- . All online so students can practice anytime, anywhere
- · Personalized to show students where they excel and where they need more work



#### STUDENTS HAVE ACCESS TO:



**FULL-LENGTH PRACTICE TESTS** plus study and test-taking tips



DAILY PRACTICE APP

More practice available on your phone featuring questions of the day

updates to know where you stand



Easy-to-follow videos explain

problems step by step



INTERACTIVE PROBLEMS AND INSTANT FEEDBACK Get hints, explanations, and constant progress



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#### STOP PREPPING AND START PRACTICING.

Every student in the world now has access to high-quality test practice for free, leveling the playing field like never before. Get the inside scoop on the SAT, and build your own personalized practice program today.

A college readiness partnership





