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THE REDESIGNED

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[deliveringopportunity.org](http://deliveringopportunity.org)

 **CollegeBoard**

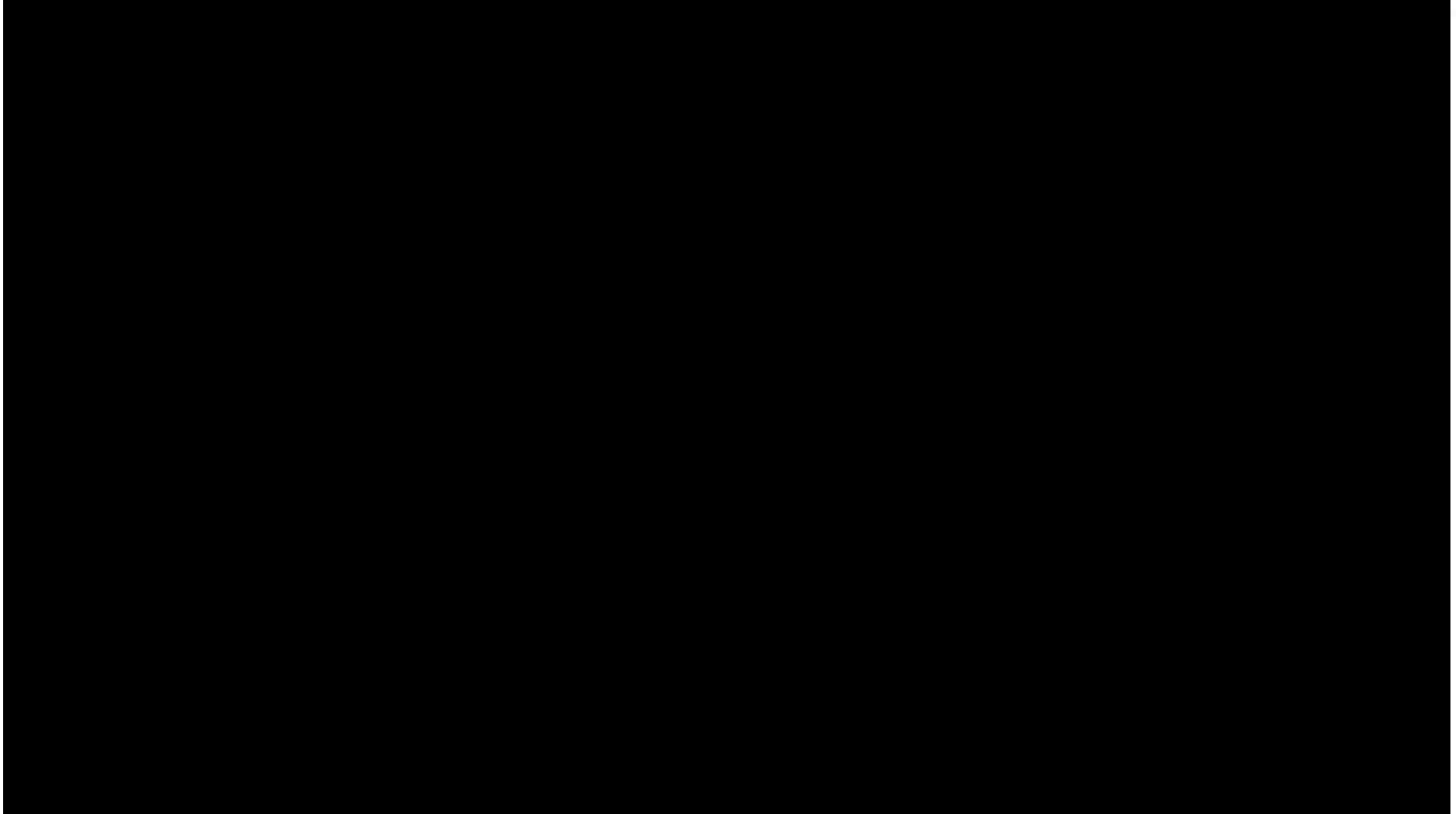
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# SAT Redesign Agenda

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- ▶ Reasons for the SAT Redesign
- ▶ Goals of the SAT Redesign
- ▶ Test Overview
- ▶ Eight Key Changes and Sample Questions
- ▶ PSAT/NMSQT® Redesign
- ▶ Resources for Students and Families
- ▶ Timeline
- ▶ Khan Academy Partnership

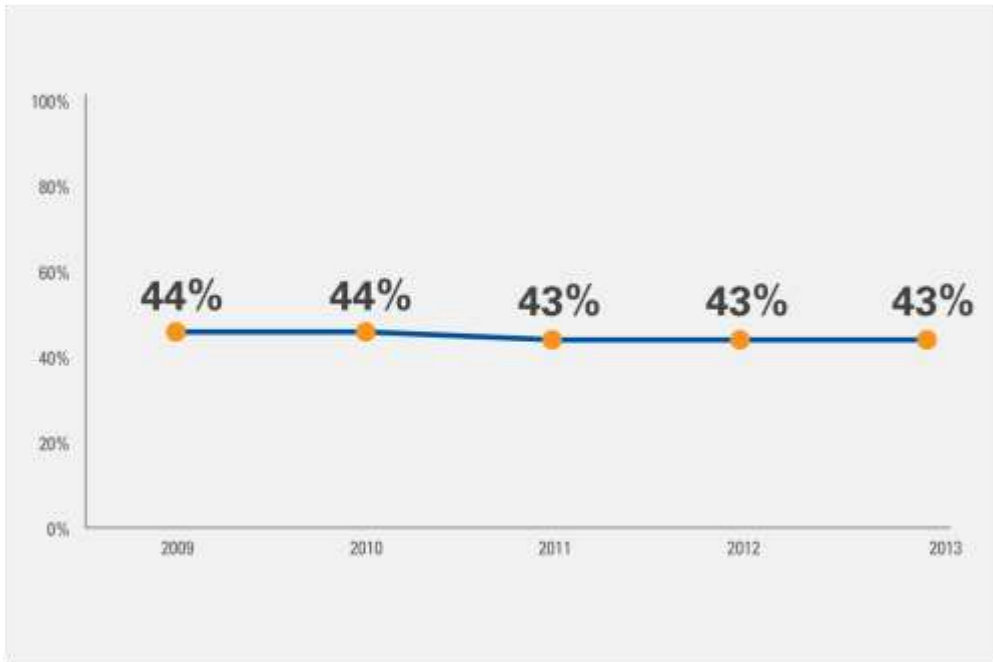
# The College Board: Opportunity Delivered



<https://www.youtube.com/watch?v=Yvz61GD0ej0>

# Beyond Assessment: Delivering Opportunity

- ▶ Less than half of the students who take the SAT are college ready



**43%**



Met the SAT Benchmark

**57%**



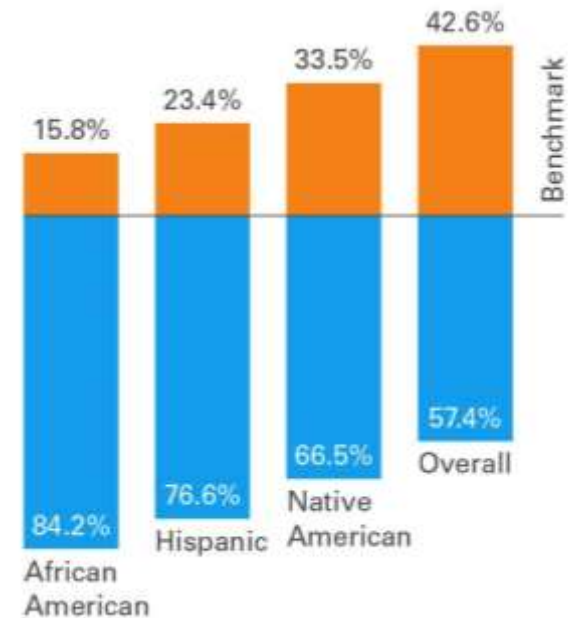
Did Not Meet the SAT Benchmark

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# Beyond Assessment: Delivering Opportunity

## The Class of 2014 and the SAT College and Career Readiness Benchmark

- ▶ **42.6%** of SAT takers met the benchmark
- ▶ **15.8%** of African American SAT takers met the benchmark
- ▶ **23.4%** of Hispanic SAT takers met the benchmark
- ▶ **33.5%** of Native American SAT takers met the benchmark



# Beyond Assessment: Delivering Opportunity

## Entering College Students

**>30%**  
**Require remediation**

**Public 4-Year Institution  
Remediation Rate  
26.3%**

**Public 2-Year Institution  
Remediation Rate  
40.8%**

# Beyond Assessment: Delivering Opportunity

- Propel students into opportunities they have earned
- Protect opportunity from pressures of inequality
- Promote excellent classroom work and accelerate students who are behind



# Beyond Assessment: Delivering Opportunity

Propel students into opportunities they have earned	Protect opportunity from pressures of inequality	Promote excellent classroom work and accelerate students who are behind
College Application Fee Waivers	Clear and Open SAT	Instruction Modules for Grades 6-12
"All In" Campaign	Partnership with Khan Academy	Personalized Online Guidance



# Goals of the Redesigned SAT

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- ▶ More focused on the few essential things that research shows matter most for college readiness
- ▶ Assessment and instruction will work together
- ▶ Open and clear, so students and educators know what to expect

# About the Redesigned SAT

- ▶ The first administration of the redesigned SAT will be in spring 2016
- ▶ The redesigned SAT will be offered in print everywhere and by computer in select locations



# About the Redesigned SAT

3 SECTIONS:

Evidence-Based  
Reading and Writing  
200-800 points

Math  
200-800 points

Essay  
Separate Score

3 Hours\*

50 Minutes\*

*\*Please note: All time limits are tentative and subject to research.*

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# About the Redesigned SAT

Composite Score  
400 - 1600

Area	Evidence-Based Reading and Writing		Math	
Test	Reading	Writing & Language	Math	Essay
Cross-test scores	Analysis in Science			
	Analysis in History/Social Studies			
Sub-scores		<ul style="list-style-type: none"><li>• Expression of Ideas</li><li>• Standard English Conventions</li></ul>	<ul style="list-style-type: none"><li>• Heart of Algebra</li><li>• Problem Solving &amp; Data Analysis</li></ul>	<ul style="list-style-type: none"><li>• Reading</li><li>• Analysis</li><li>• Writing</li></ul>
	Words in Context		<ul style="list-style-type: none"><li>• Passport to Advanced Mathematics</li></ul>	
	Command of Evidence			

SAT

*\*Please note: All subscores are tentative and subject to research.*

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# SAT Reading Test: Features

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- ▶ Single and paired passages
- ▶ Cross disciplinary contexts:
  - US and world literature
  - History/social studies (Founding documents/great global conversations)
  - Science
- ▶ Informational graphics
- ▶ Range of text complexity
- ▶ Focus on:
  - Words in context
  - Command of evidence

# SAT Writing & Language Test: Features

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- ▶ Passage based
- ▶ Cross-disciplinary contexts:
  - Humanities
  - History/social studies
  - Science
  - Careers
- ▶ Informational graphics
- ▶ Multiple text types: argument, informative, nonfiction narrative
- ▶ Focus on:
  - Expression of ideas
  - Standard English conventions
  - Words in context
  - Command of evidence

# SAT Essay Test: Features

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- ▶ Common prompt: publicly available
  - Represents sound instructional model
- ▶ Sources are arguments written for a broad audience
- ▶ Emphasis on analysis of the argument (not opinion)
- ▶ Expanded time for students to read, plan, write (50 minutes)
- ▶ Analytic scoring



# SAT Math Test: Features

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- ▶ Multiple item types
- ▶ Focus on what matters in college/career readiness
- ▶ Calculator/No calculator sections
- ▶ Focus on application, procedural skill and fluency, conceptual understanding
- ▶ Rich application contexts:
  - Social studies
  - Science
  - Careers
- ▶ Item sets
- ▶ Multistep problems

# 8 Key Changes to the SAT



Relevant words  
in context



Command of  
evidence



Essay analyzing a  
source



Math focused on  
three key areas



Problems grounded in  
real-world contexts



Analysis in science  
and social studies



Founding documents  
and great global  
conversation



No penalty for  
wrong answers

# 8 Key Changes to the SAT

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**Relevant words  
in context**

Students will need to:

- ▶ Interpret meaning based on context
- ▶ Master relevant vocabulary
- ▶ Engage in close reading

# Current SAT Example: Sentence Completions

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**Some fans feel that sports events are \_\_\_\_\_ only when the competitors are of equal ability, making the outcome of the game \_\_\_\_\_.**

- (A) successful . . assured
- (B) boring . . questionable
- (C) dull . . foreseen
- (D) interesting . . predictable
- (E) exciting . . uncertain

# Redesigned SAT Sample Item: Relevant Words in Context (Writing & Language Test)

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[...] As Kingman developed as a painter, his works were often compared to paintings by Chinese landscape artists dating back to CE 960, a time when a strong tradition of landscape painting emerged in Chinese art. Kingman, however, <sup>4</sup> vacated from that tradition in a number of ways, most notably in that he chose to focus not on natural landscapes, such as mountains and rivers, but on cities. [...]

4.   A)   NO CHANGE  
      B)   evacuated  
      C)   departed  
      D)   retired

# Current SAT Example: Identifying Sentence Errors

---

The students have discovered that they can address issues  
A B  
more effectively through letter-writing campaigns and not  
C D  
through public demonstrations. No error  
E

# Redesigned SAT Sample Item: Relevant Words in Context (Writing & Language Test)

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[...] The transportation planner's job might involve conducting a traffic count to determine the daily number of vehicles traveling on the road to the new factory. If analysis of the traffic count indicates that there is more traffic than the **3** current road as it is designed at this time can efficiently accommodate, the transportation planner might recommend widening the road to add another lane. [...]

3.    A)    NO CHANGE  
      B)    current design of the road right now  
      C)    road as it is now currently designed  
      D)    current design of the road



# 8 Key Changes to the SAT

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**Command of  
evidence**

Students will be asked to:

- ▶ Interpret, synthesize, and use evidence found in a wide range of sources
- ▶ Support the answers they choose
- ▶ Integrate information conveyed through both reading passages and informational graphics

# Current SAT Example: Critical Reading

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**Based on information presented in the passage, which best describes what Georgia was “tired of ” (line 8) ?**

- (A) Being forced to earn a living
- (B) Being teased about Joseph Tank
- (C) Being considered a hack writer by some of her colleagues
- (D) Being betrayed by her supposed friends
- (E) Being the only woman in the newsroom

# Redesigned SAT Sample Item: Command of Evidence (Reading Test)

... The North Carolina ratification convention: “No one need be afraid that officers who commit oppression will pass with immunity.” “Prosecutions of impeachments will seldom fail to agitate the passions of the whole community,” said Hamilton in the *Federalist Papers*, number 65. “We divide into parties more or less friendly or inimical to the accused.”\* I do not mean political parties in that sense.

The drawing of political lines goes to the motivation behind impeachment; but impeachment must proceed within the confines of the constitutional term “high crime[s] and misdemeanors.” Of the impeachment process, it was Woodrow Wilson who said that “Nothing short of the grossest offenses against the plain law of the land will suffice to give them speed and effectiveness. Indignation so great as to overgrow party interest may secure a conviction; but nothing else can.” [ . . . ]

Adapted from a speech delivered by Congresswoman Barbara Jordan of Texas on July 25, 1974, at the Judiciary Committee of the United States House of Representatives.

In lines 48-53 (“Prosecutions . . . sense”), what is the most likely reason Jordan draws a distinction between two types of “parties”?

- A) To counter the suggestion that impeachment is or should be about partisan politics
- B) To disagree with Hamilton’s claim that impeachment proceedings excite passions
- C) To contend that Hamilton was too timid in his support for the concept of impeachment
- D) To argue that impeachment cases are decided more on the basis of politics than on justice

# Redesigned SAT Sample Item: Command of Evidence (Reading Test) Continued

Which choice provides the best evidence for the answer to the previous question?

A) Lines 13-17 (“It . . . office”)

*It is wrong, I suggest, it is a misreading of the Constitution for any member here to assert that for a member to vote for an article of impeachment means that that member must be convinced that the President should be removed from office.*

B) Lines 20-24 (“The division . . . astute”)

*The division between the two branches of the legislature, the House and the Senate, assigning to the one the right to accuse and to the other the right to judge—the framers of this Constitution were very astute.*

C) Lines 54-57 (“The drawing . . . misdemeanors”)

*The drawing of political lines goes to the motivation behind impeachment; but impeachment must proceed within the confines of the constitutional term “high crime[s] and misdemeanors.”*

D) Lines 64-67 (“Congress . . . transportation”)

*Congress has a lot to do: appropriations, tax reform, health insurance, campaign finance reform, housing, environmental protection, energy sufficiency, mass transportation.*

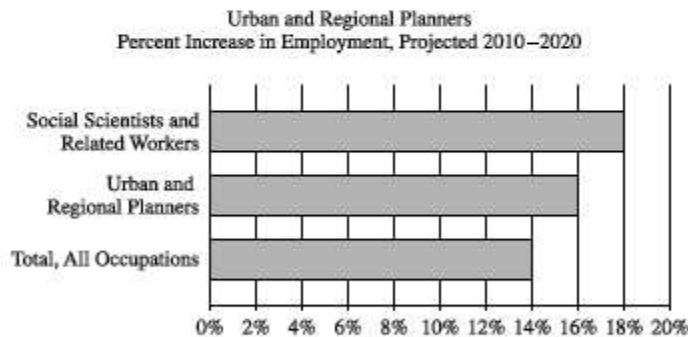
# Current SAT Example: Improving Sentences

The library is older than it but still just as beautiful as the courthouse.

- (A) older than it but still just as beautiful as the courthouse
- (B) older and it is just as beautiful as the courthouse
- (C) older than the courthouse; it is just as beautiful as it
- (D) older than the courthouse but just as beautiful
- (E) just as beautiful as the courthouse and it is older than it

# Redesigned SAT Sample Item: Command of Evidence (Writing & Language Test)

[...] Transportation planners perform critical work within the broader field of urban and regional planning. As of 2010, there were approximately 40,300 urban and regional planners employed in the United States. The United States Bureau of Labor Statistics forecasts steady job growth in this field, projecting that 16 percent of new jobs in all occupations will be related to urban and regional planning. Population growth and concerns about environmental sustainability are expected to spur the need for transportation planning professionals.



Adapted from United States Bureau of Labor Statistics, Employment Projections Program. "All occupations" includes all occupations in the United States economy.

Which choice completes the sentence with accurate data based on the above graph?

- A) NO CHANGE
- B) warning, however, that job growth in urban and regional planning will slow to 14 percent by 2020.
- C) predicting that employment of urban and regional planners will increase 16 percent between 2010 and 2020.
- D) indicating that 14 to 18 percent of urban and regional planning positions will remain unfilled.



# 8 Key Changes to the SAT

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**Essay analyzing a  
source**

The redesigned essay will:

- ▶ More closely mirror college writing assignments
- ▶ Cultivate close reading, careful analysis, and clear writing
- ▶ Promote the practice of reading a wide variety of arguments and analyzing an author's work



# Current SAT Example: Essay

**Think carefully about the issue presented in the following excerpt and the assignment below.**

Some see printed books as dusty remnants from the preelectronic age. They point out that electronic books, or e-books, cost less to produce than printed books and that producing them has a much smaller impact on natural resources such as trees. Yet why should printed books be considered obsolete or outdated just because there is something cheaper and more modern? With books, as with many other things, just because a new version has its merits doesn't mean that the older version should be eliminated.

## **Assignment:**

Should we hold on to the old when innovations are available, or should we simply move forward? Plan and write an essay in which you develop your point of view on this issue. Support your position with reasoning and examples taken from your reading, studies, experience, or observations.

# Redesigned Essay Prompt

1

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As you read the passage below, consider how Dana Gioia 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.
- 

2

[Sample Passage here]

(In this example, passage is adapted from “Why Literature Matters” by Dana Gioia. ©2005 by The New York Times Company. Originally published April 10, 2005.)

3

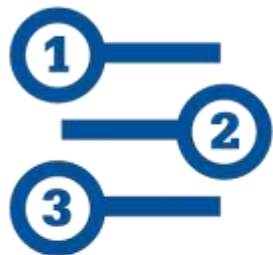
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Write an essay in which you explain how Dana Gioia builds an argument to persuade his audience that the decline of reading in America will have a negative effect on society. In your essay, analyze how Gioia uses one or more of the features listed in the box above (or features of your own choice) to strengthen the logic and persuasiveness of his argument. Be sure that your analysis focuses on the most relevant features of the passage.

Your essay should not explain whether you agree with Gioia’s claims, but rather explain how Gioia builds an argument to persuade his audience.

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# 8 Key Changes to the SAT



**Math focused on  
three key areas**

Current research shows that three key areas most contribute to readiness for college and career training:

- ▶ Problem Solving and Data Analysis (quantitative literacy)
- ▶ Heart of Algebra (mastery of linear equations and functions)
- ▶ Passport to Advanced Math (a strong emphasis on understanding the structure of expressions and analyzing expressions)

# Current SAT Example: Math

Family	Number of Consecutive Nights
Jackson	10
Callan	5
Epstein	8
Liu	6
Benton	8

The table above shows the number of consecutive nights that each of five families stayed at a certain hotel during a 14-night period. If the Liu family's stay did not overlap with the Benton family's stay, which of the 14 nights could be a night on which only one of the five families stayed at the hotel?

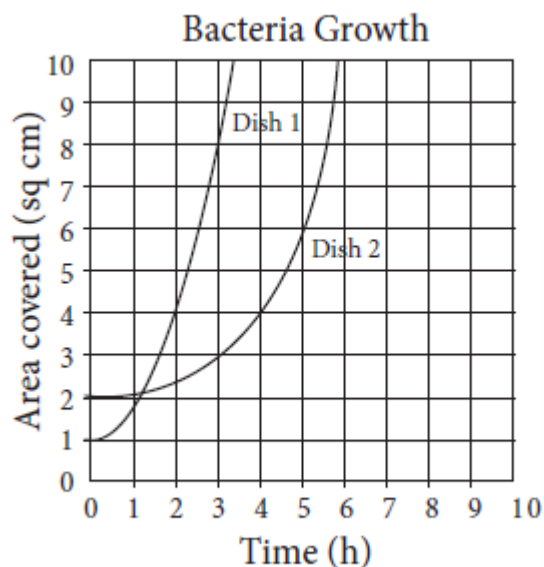
- A) The 3rd
- B) The 5th
- C) The 6th
- D) The 8th
- E) The 10th

# Redesigned SAT Sample Item: Math

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If  $\frac{1}{2}x + \frac{1}{3}y = 4$ , what is the value of  $3x + 2y$ ?

# Redesigned SAT Sample Item: Math



A researcher places two colonies of bacteria into two petri dishes that each have area 10 square centimeters. After the initial placement of the bacteria ( $t = 0$ ), the researcher measures and records the area covered by the bacteria in each dish every ten minutes. The data for each dish were fit by a smooth curve, as shown above, where each curve represents the area of a dish covered by bacteria as a function of time, in hours. Which of the following is a correct statement about the data above?

- A) At time  $t = 0$ , both dishes are 100% covered by bacteria.
- B) At time  $t = 0$ , bacteria covers 10% of Dish 1 and 20% of Dish 2.
- C) At time  $t = 0$ , Dish 2 is covered with 50% more bacteria than Dish 1.
- D) For the first hour, the area covered in Dish 2 is increasing at a higher average rate than the area covered in Dish 1.

# 8 Key Changes to the SAT

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**Problems grounded in  
real-world contexts**

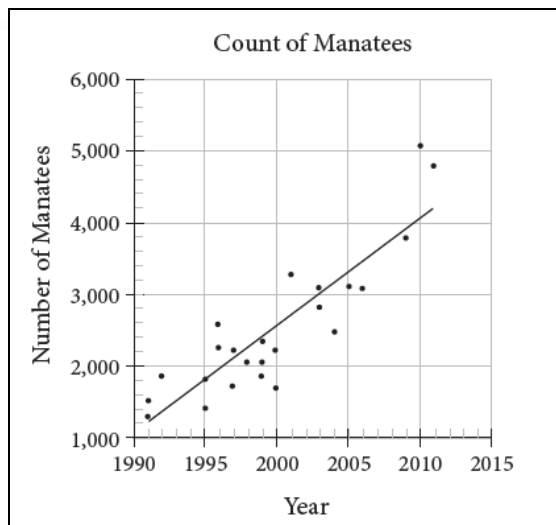
Students will engage with questions that:

- ▶ Directly relate to the work performed in college and career
- ▶ Include charts, graphs, and passages likely to be encountered in science, social science, and other majors and careers
- ▶ Feature multistep applications to solve problems in science, social science, career scenarios, and other real-life contexts

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# Redesigned SAT Sample Item: Real-World Contexts (Math Test)



The scatterplot above shows counts of Florida manatees, a type of sea mammal, from 1991 to 2011. Based on the line of best fit to the data shown, which of the following values is closest to the average yearly increase in the number of manatees?

- A) 0.75
- B) 75
- C) 150
- D) 750

# 8 Key Changes to the SAT

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**Analysis in science  
and social studies**

Students will apply their reading, writing, language, and math skills to answer questions in science, history, and social studies contexts.

# Redesigned SAT Sample Item: Relevant Words in Context (Reading Test)

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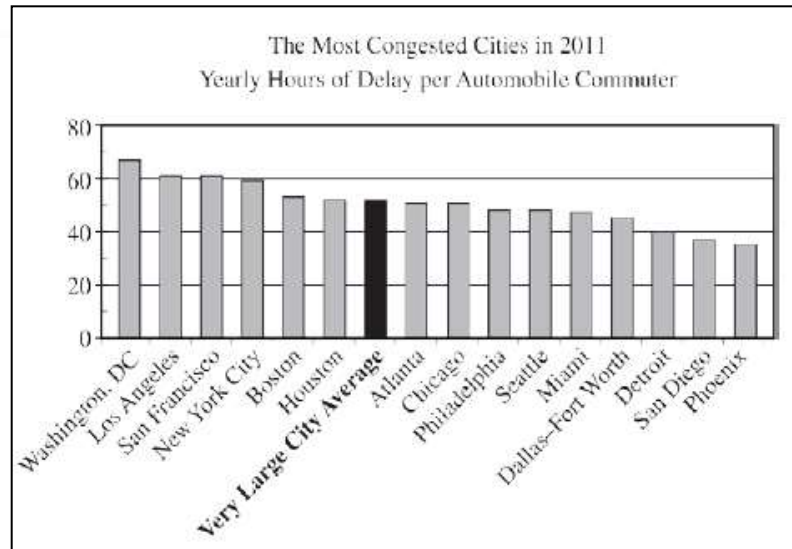
[. . .] The coming decades will likely see more **intense** clustering of jobs, innovation, and productivity in a smaller number of bigger cities and city-regions. Some regions could end up bloated beyond the capacity of their infrastructure, while others struggle, their promise stymied by inadequate human or other resources.

Adapted from Richard Florida, *The Great Reset*.  
©2010 by Richard Florida.

As used in line 55, “intense” most nearly means

- A) emotional.
- B) concentrated.
- C) brilliant.
- D) determined.

# Redesigned SAT Sample Item: Analysis in Social Studies Sample Question (Reading Test)



Which claim about traffic congestion is supported by the graph?

- A) New York City commuters spend less time annually delayed by traffic congestion than the average for very large cities.
- B) Los Angeles commuters are delayed more hours annually by traffic congestion than are commuters in Washington, D.C.
- C) Commuters in Washington, D.C., face greater delays annually due to traffic congestion than do commuters in New York City.
- D) Commuters in Detroit spend more time delayed annually by traffic congestion than do commuters in Houston, Atlanta, and Chicago.

# 8 Key Changes to the SAT

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**Founding documents  
and great global  
conversation**

The redesigned SAT will include one of the following:

- ▶ An excerpt from one of the Founding Documents
- ▶ A text from the ongoing Great Global Conversation about freedom, justice, and human dignity

No prior knowledge of the text will be required.

# 8 Key Changes to the SAT

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**No penalty for  
wrong answers**

- ▶ One point for each correct answer
- ▶ Zero points for unanswered items
- ▶ Zero points for wrong answers

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# Redesigned PSAT/NMSQT

# About the Redesigned PSAT/NMSQT

2 SECTIONS:

Evidence-Based  
Reading and Writing  
200-800 points

Math  
200-800 points

2 Hours 45 Minutes\*

*\*Please note: All time limits are tentative and subject to research.*

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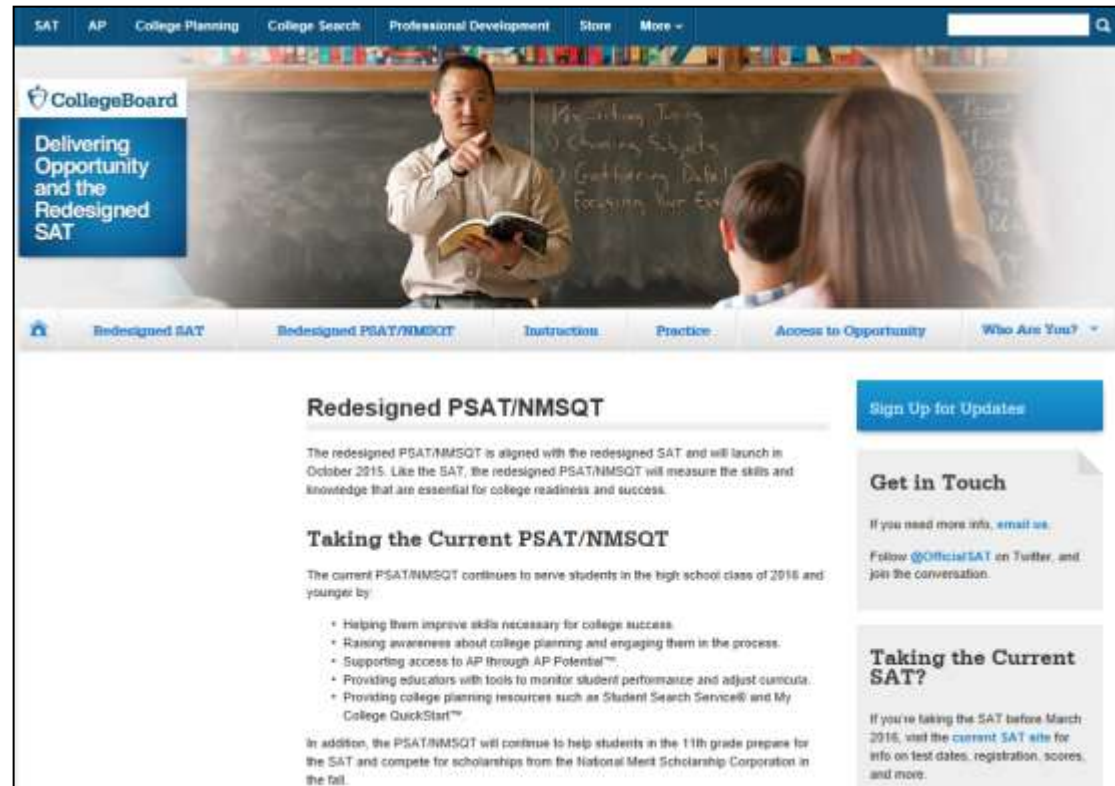
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# About the Redesigned PSAT/NMSQT

- ▶ The first administration of the redesigned PSAT/NMSQT will be Fall 2015.
- ▶ Sample questions to help students prepare will be available in December 2014/January 2015.
- ▶ A full practice test will be available in March 2015.



# Connection to the Redesigned SAT

The redesigned **PSAT/NMSQT** will mirror the knowledge and skill areas tested by the redesigned SAT.

The 7 key changes of the redesigned **PSAT/NMSQT** are:



Relevant words  
in context



Command of  
evidence



Math focused on  
three key areas



Problems  
grounded in  
real-world  
contexts



Analysis in  
Science and  
Social Studies



Founding  
documents/  
great global  
conversation



No penalty for  
wrong answers

# Comparison of Current P/N and Redesigned P/N

## Current PSAT/NMSQT

### Total Testing Time

- ▶ 2 Hours, 10 Minutes

### Components

- ▶ Critical Reading
- ▶ Writing
- ▶ Math

## Redesigned PSAT/NMSQT

- ▶ 2 Hours, 45 Minutes\*

- ▶ Evidence-Based Reading & Writing
  - Reading
  - Writing & Language
- ▶ Math

\* Subject to research

# Comparison of Current P/N and Redesigned P/N

## Current PSAT/NMSQT

### Scoring

\* Subject to research

- ▶ Scale ranging from 60 to 240
- ▶ Scaling ranging from 20 to 80 for Critical Reading, Mathematics, and Writing

### Insight Scores

- ▶ None

## Redesigned PSAT/NMSQT

- ▶ Some scores will be reported on the same scale used for the SAT: this scale ranges from 400 to 1600 for the composite score, 200-800 for two area scores, and 10-40 for test scores.
- ▶ Subscores for every test, providing added insight for students, parents, educators, and counselors

# PSAT/NMSQT and SAT Redesign Resources

The screenshot shows the CollegeBoard website with a navigation bar at the top containing links for SAT, AP, College Planning, College Search, Professional Development, Store, and More. A search bar is located on the right. Below the navigation bar is a large banner image of a man and a woman talking. On the left side of the banner is the CollegeBoard logo and the text "Delivering Opportunity and the Redesigned SAT". Below the banner is a horizontal menu with links: Home, Redesigned SAT, Redesigned PSAT/NMSQT, Instruction, Practice, Access to Opportunity, and Who Are You?.

**K-12 and the Redesigned SAT**

"It's validation for what I do. I'm excited that what I teach every day will be relevant to the college process."

—Leslie Klipstein  
English teacher, Arcadia High (Arcadia, CA)  
*Los Angeles Times*  
[Students, area school staff embrace changes to SAT \(3/8/14\)](#)

[Sign Up for Updates](#)

**Downloads**

- [Tools for Educators PDF](#) 477.77 KB
- [K-12 and the Redesigned SAT PDF](#) 444.26 KB
- [Presentation for Students and Parents PPT](#) 5.41 MB

We listened closely to our colleagues and partners in the K-12 community, and your feedback has helped guide the evolution of an SAT that is strongly linked to the best of

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[www.deliveringopportunity.org](http://www.deliveringopportunity.org)

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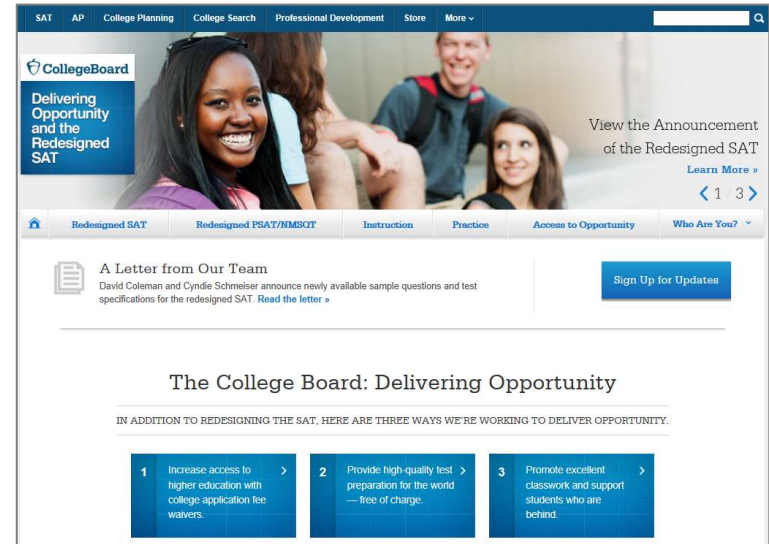
# Student Recruitment and Admissions Lifecycle

2014-15	2015-16	2016-17	2017-18	2018-19
<b>10<sup>th</sup> grade</b> • Current PSAT/NMSQT	<b>11<sup>th</sup> grade</b> <u>Fall</u> • Redesigned PSAT/NMSQT <u>Spring</u> • Redesigned SAT	<b>12<sup>th</sup> grade</b> <u>Fall</u> • Redesigned SAT	<b><u>Freshman</u> in College</b>	
<b>9<sup>th</sup> grade</b>	<b>10<sup>th</sup> grade</b> • Redesigned PSAT/NMSQT	<b>11<sup>th</sup> grade</b> • Redesigned PSAT/NMSQT • Redesigned SAT	<b><u>12<sup>th</sup> grade</u></b> • Redesigned SAT	<b><u>Freshman</u> in College</b>

# Redesign Resources Timeline

## College Board Website

- December 2014/January 2015:  
Sample PSAT/NMSQT questions and practice tests
- March 2015:  
Full length PSAT/NMSQT and SAT practice test



[www.deliveringopportunity.org](http://www.deliveringopportunity.org)

## Khan Academy

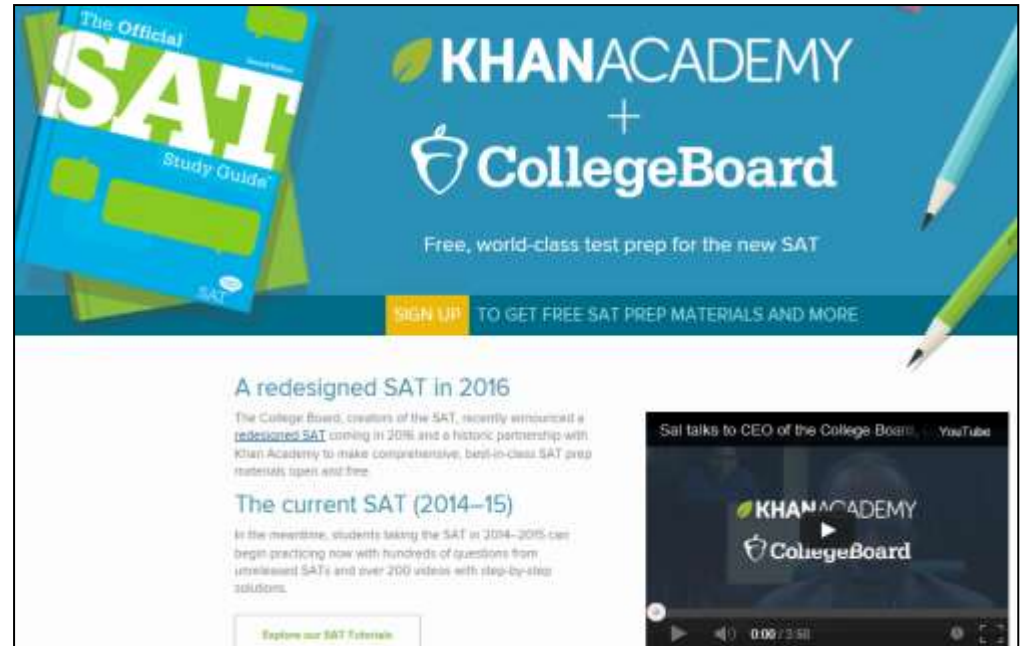
- June 2015:  
Complete Khan Academy SAT Practice program

SAT



# Overview of Khan Academy Partnership

- ▶ Provides free, high quality test-preparation programs and resources to all students
- ▶ Training and support will be provided to teachers, counselors, mentors, and other stakeholders involved in helping students prepare for SAT
- ▶ High quality practice resources for the current SAT are available now
- ▶ Complements existing College Board practice resources



<https://www.khanacademy.org/sat>

SAT