

Redesigned P/SAT – What You Need to Know



- * How is the SAT changing?
- * What do the changes mean for your students
- * How can The Princeton Review help
- * Q & A

Why the changes?

According to the College Board:



- Pressure from academic community
(go beyond “assessment” and deliver “opportunity”)
- To better integrate with rigorous classroom instruction
- Less than half of students who take SAT are “college ready”

The Princeton Review's **take**:



- More students are choosing to take the ACT and the SAT wants to regain its dominance.
- Test preparation works...too well!
- The College Board claimed the same reasons for making changes the last time they changed the tests.

How do the changes relate to the Common Core?

- It's no coincidence that the architect of the Common Core is now president of the College Board.
- The content tested on the redesigned SAT will have a closer relationship to that taught under CC standards, but students will need to prepare differently.
- Question types on the redesigned SAT may not resemble official CC assessments.

Who do the changes affect?

SAT

The changes **do not** affect students who are in the Class 2016 (current seniors).

The changes only affect students in the Class of 2017 (current juniors) and beyond. The first administration of the redesigned SAT will be in March 2016. *Class of 2017 students will have the option to take the ACT, the current SAT and/or the redesigned SAT.*

PSAT

Class of 2017 students (current juniors) will take a redesigned PSAT in October 2015. Changes will be made for the **October 2015** PSAT administration.

Who do the changes affect?

SAT

Many students in the Class of 2017 are assuming that they must take the redesigned SAT. That is NOT TRUE.

Let's take a look at all of the test date options for the Class of 2017.

Class of 2017 test date options in junior year (2015-2016)

ACT	Current SAT	Redesigned SAT
<ul style="list-style-type: none">• September 2015• October 2015• December 2015• February 2016*• April 2016• June 2016	<ul style="list-style-type: none">• October 2015• November 2015• December 2015• January 2016	<ul style="list-style-type: none">• March 2016• May 2016• June 2016

Option 1: Take ACT only.

Option 2: Take current SAT only.

Option 3: Take redesigned SAT only.

Option 4: Take a combination of the above.

***February ACT is not given in NY.**

If you are in the class of **2018** you can take:

ACT

- October 2016
- December 2016
- February 2017*
- April 2017
- June 2017

Redesigned SAT

- October 2016
- November 2016
- December 2016
- January 2017
- March 2017
- May 2017
- June 2017

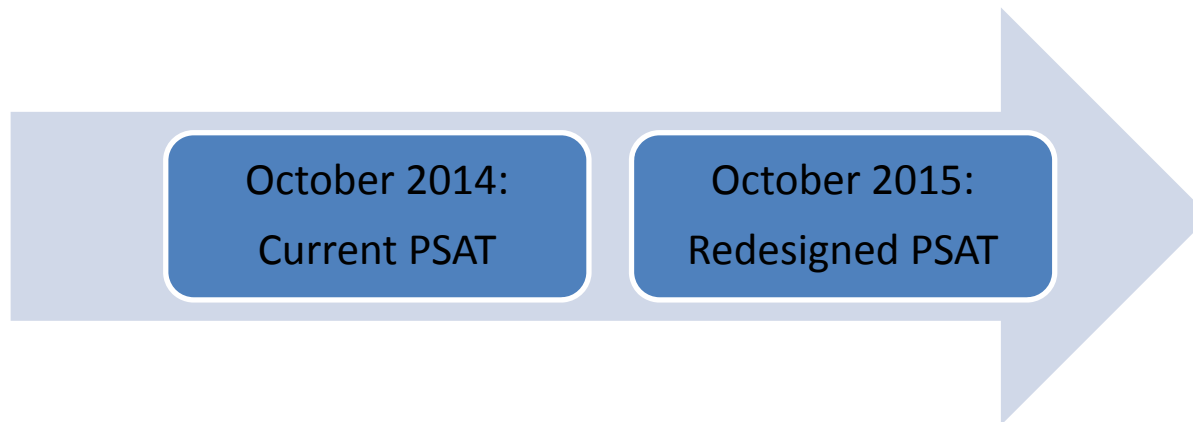
Option 1: Take ACT only.

Option 2. Take new SAT only.

Option 3: Take a combination of the above.

***February ACT is not given in NY.**

What about the PSAT?



What does this mean for Class of 2017 students?

- If a student took the current PSAT in October 2014 when they were in 10th grade, it can be practice for the current SAT, but it will not be practice for the redesigned SAT, nor will it qualify a student for National Merit.
- If a student takes the redesigned PSAT in October 2015 when they are in 11th grade, it can be practice for the redesigned SAT and it will be the qualifying test for National Merit.

What about the PSAT?

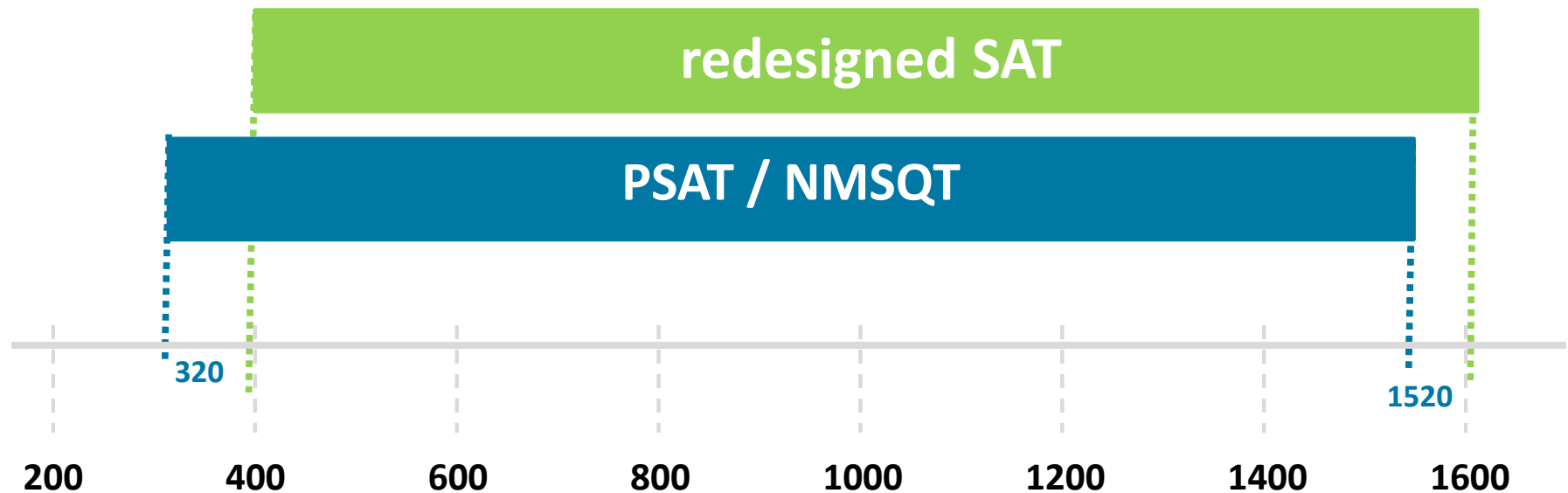
Overall Timing: 2 hours, 45 minutes

(35 minutes longer than current PSAT and very close to the 3 hours (without essay) for the new SAT.)

Test Length and Timing

Comparison of Test Length and Timing: Pre-2015 and Redesigned PSAT/NMSQT

Pre-2015 PSAT/NMSQT			Redesigned PSAT/NMSQT		
Component	Time Allotted (min.)	# of Questions/ Tasks	Component	Time Allotted (min.)	# of Questions/ Tasks
Critical Reading	50	48	Reading	60	47
Writing	30	39	Writing and Language	35	44
Mathematics	50	38	Math	70	47
Total	130	125	Total	165	138



rSAT vs. PSAT scores

Redesigned PSAT will be scored on the same scale as the SAT but have a slightly different range.

What's changing?



Let's walk through the differences between the current SAT and the Redesigned SAT.

General Format and Scoring

Change	Current SAT	Redesigned SAT
SECTIONS	<u>3 subjects</u> <ul style="list-style-type: none"> • Math • Critical Reading • Writing Skills (essay included) 	<u>2 Areas</u> <ul style="list-style-type: none"> • Math • Evidence-Based Reading and Writing <p>*Optional essay not included in other scores</p>

General Format and Scoring

Change	Current SAT	Redesigned SAT
SECTIONS	<ol style="list-style-type: none"> 1. Math 2. Critical Reading 3. Writing Skills <p><i>*Essay required</i></p>	<ol style="list-style-type: none"> 1. Math 2. Evidence-Based Reading and Writing <p><i>*Optional essay not included in other scores</i></p>
SCORING	<ul style="list-style-type: none"> • Total score out of 2400 • 200 – 800 for each subject <p><i>*Essay reflected in Writing score</i></p>	<ul style="list-style-type: none"> • Composite score out of 1600 • 200 – 800 for each of the 2 Areas <p>New sub-scoring within each test and across the entire exam.</p> <p><i>*Essay scored separately; not required.</i></p>

What does this mean for you?

Essay on Current SAT counts toward your total score. Essay on Redesigned SAT is optional and doesn't count towards your Composite score.

Subscores & Insight Scores

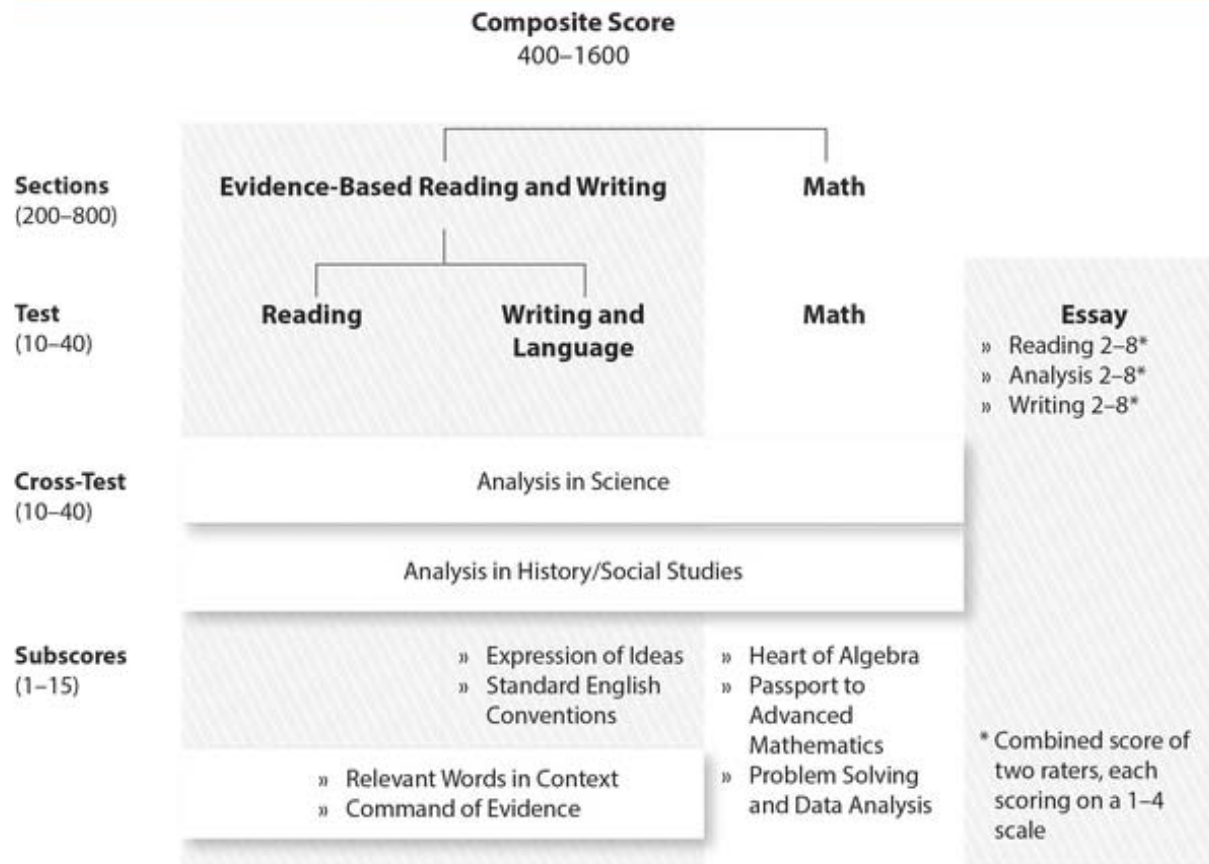
The Redesigned SAT Insight Score Summary

In total, College Board hopes to report the following in addition to the Composite and Area Scores (Math & Evidence Based Reading & Writing. (See chart on next slide for further explanation).

- **Three test scores** each on a scale ranging from 10 to 40 in the following areas:
 - (1) Reading Test score; (2) Writing and Language Test score; (3) Math Test score.
- **Additional Essay scores**, 3 scores for the essay, but final scoring is pending
- **Two cross-test scores** on a scale ranging from 10 to 40 in the following areas:
 - (1) Analysis in History/Social Studies and (2) Analysis in Science.
- **Seven sub scores, scored from 1-15**
 - Reading & Writing will contribute two subscores:(1) Command of Evidence and (2) Relevant Words in Context.
 - The Writing and Language Test will also report two additional subscores: (1) Expression of Ideas and (2) Standard English Conventions.

Subscores & Insight Scores

REDESIGNED SAT: INSIGHT SCORES



***All Subscores and Insight Scores are subject to change based on research done by College Board.**

Timing

Change	Current SAT	Redesigned SAT
TIMING	<p>Math</p> <ul style="list-style-type: none"> • 2 (25 minutes) • 1 (20 minutes) <p>Critical Reading</p> <ul style="list-style-type: none"> • 2 (25 minutes) • 1 (20 minutes) <p>Writing</p> <ul style="list-style-type: none"> • 1 essay (25 minutes) • 1 grammar (25 minutes) • 1 grammar (10 minutes) <p>Experimental</p> <ul style="list-style-type: none"> • 1 (25 minute) <p>Total Time: 3 hours, 45 minutes</p>	<p>Math</p> <ul style="list-style-type: none"> • 1 (Calculator allowed – 55 minutes) • 1 (No Calculator – 25 minutes) <p>Reading</p> <ul style="list-style-type: none"> • 1 (65 minutes) <p>Writing & Language</p> <ul style="list-style-type: none"> • 1 (35 minutes) <p>Essay (optional)</p> <ul style="list-style-type: none"> • 1 (50 minutes) <p>Total Time: 3 hours Total Time with Essay: 3 hours, 50 minutes</p>

What does this mean for you?

With fewer, but longer, sections, if you like working in long, uninterrupted blocks of time, you'll appreciate the change.

Answers

Change	Current SAT	Redesigned SAT
ANSWER CHOICES	5 answer choices per question	4 answer choices per question
INCORRECT ANSWER PENALTY	1/4 point off for each incorrect answer on multiple choice questions	No penalty for incorrect answers

What does this mean for you?

Two wins for students! It will take less time to consider the answer choices and there's a higher probability of guessing the correct answer.

Other Changes

Change	Current SAT	Redesigned SAT
GRAPHICS	None other than graphs in math problems.	Charts and graphical elements throughout the exam.
HISTORICAL DOCUMENTS AND SPEECHES	Not featured.	Will appear throughout the exam.
CALCULATORS	Permitted throughout the math sections.	Permitted on only one of the two math sections.
FORMAT	Paper and pencil only	Paper and pencil AND a computer-based option

What does this mean for your students?

Students will need to learn how to interpret charts or graphs, get used to doing calculations by hand and become familiar with historical documents.

regular alternation of sugar and phosphate groups. To each sugar is attached a nitrogenous base, which can be of four different types. Two of the possible bases—adenine and guanine—are purines, and the other two—thymine and cytosine—are pyrimidines. So far as is known, the sequence of bases along the chain is irregular. The monomer unit, consisting of phosphate, sugar and base, is known as a nucleotide.

The first feature of our structure which is of biological interest is that it consists not of one chain, but of two. These two chains are both coiled around a common fiber axis. It has often been assumed that since there was only one chain in the chemical formula there would only be one in the structural unit. However, the density, taken with the X-ray evidence, suggests very strongly that there are two.

The other biologically important feature is the

30

According to the table, which of the following pairs of base percentages in sea urchin DNA provides evidence in support of the answer to the previous question?

- A) 17.3% and 17.7%
- B) 17.3% and 32.1%
- C) 17.3% and 32.8%
- D) 17.7% and 32.8%

ing molecule many different permutations are possible, and it therefore seems likely that the precise sequence of bases is the code which carries the hereditary information. If the actual order of the bases on one of the pair of chains were given, one could write down the exact order of the bases on the other

Base Composition of DNA				
Organism	Percentage of base in organism's DNA			
	adenine (%)	guanine (%)	cytosine (%)	thymine (%)
Maize	26.8	22.8	23.2	27.2
Octopus	33.2	17.6	17.6	31.6
Chicken	28.0	22.0	21.6	28.4
Rat	28.6	21.4	20.5	28.4
Human	29.3	20.7	20.0	30.0
Grasshopper	29.3	20.5	20.7	29.3
Sea urchin	32.8	17.7	17.3	32.1
Wheat	27.3	22.7	22.8	27.1
Yeast	31.3	18.7	17.1	32.9
<i>E. coli</i>	24.7	26.0	25.7	23.6

MATH Details

Change	Current SAT	Redesigned SAT
CONTENT	<ul style="list-style-type: none"> • Arithmetic • Algebra I • Algebra II (a little bit) • Geometry • Topics from middle school math that students have forgotten. 	<ul style="list-style-type: none"> • Not as much middle school math. • Contains more advanced math including trigonometry. • Focus on algebra (linear Equations, functions, inequalities); problem solving and data analysis (ratios, rates, percentages, graphs, linear growth, frequencies, probability, statistics) and higher level math (quadratic or exponential functions). • Still includes geometry

What does this mean for your students?

If they love the math you're doing in high school, they will appreciate these changes.

MATH	
Score	200-800
Total Time	80 minutes
Total Questions	57
Calculator Allowed Section	55 minutes, 37 questions 30 multiple-choice 5 grid-in (student produced response) 1 extended thought grid-in (worth 4 points)
No Calculator Allowed Section	25 minutes, 20 questions 15 multiple-choice 5 grid-in (student produced response)
Topics	Heart of Algebra: 21 questions (35%) Problem Solving & Data Analysis: 14 questions (28%) Passport to Advanced Math: 16 questions (27%) Additional Topics: 6 questions (10%)

	SAT	rSAT
Algebra (algebra I and II)	~34%	61%+
Arithmetic	~24%	29%+
Geometry	~30%	-
Other (trig, stats, etc)	~12%	10% (incl geo)

Math topics

rSAT

1. For a polynomial $p(x)$, the value of $p(3)$ is -2 . Which of the following must be true about $p(x)$?

- A) $x - 5$ is a factor of $p(x)$.
- B) $x - 2$ is a factor of $p(x)$.
- C) $x + 2$ is a factor of $p(x)$.
- D) The remainder when $p(x)$ is divided by $x - 3$ is -2 .

SAT

2. If the function f is defined by $f(x) = 3x + 4$, then $2f(x) + 4 =$

- (A) $5x + 4$
- (B) $5x + 8$
- (C) $6x + 4$
- (D) $6x + 8$
- (E) $6x + 12$

READING Details

Change	Current SAT	Redesigned SAT
SENTENCE COMPLETIONS	Appear in the Critical Reading sections to test vocabulary.	No Sentence Completion questions.
PASSAGE QUESTIONS	Questions are unrelated to each other.	Some questions will be dependent on one another.
VOCABULARY	Mostly esoteric, unfamiliar words.	Words will be more familiar. However, students will need to know multiple meanings and not just primary definitions.
LENGTH	Sections are either 25 or 20 minutes.	Reading Test will be a 65 minute block of time.

What does this mean for you?

It will be a challenge to simply stay alert for over an hour – maintaining focus and acuity will require a great deal of practice and determination. Pacing is key.

EVIDENCE-BASED READING AND WRITING

Score

200-800

Reading Test Time

65 minutes

Reading Test Total Questions

52 questions (all multiple-choice)

Reading Test Passages

4 single passages and 1 pair of passages
750 words each, some include graphics

Reading Test Content

Literature (1), History or Social Science (2) and Science (1)

Reading Test Questions

Words in context (vocabulary)
Command of evidence (support your answer)
Informational graphics
Range of text complexity

	SAT	rSAT
Reading Comprehension	✓	✓
Vocabulary in context	✓	✓
Vocabulary out of context	✓	

Reading includes passage based questions and vocabulary.

Sample Question - Current SAT – Critical Reading

2. Although the beginning of the campaign was _____, later victories _____ the initial disappointments.
- (A) propitious . . nullified
 - (B) unsuccessful . . complicated
 - (C) inauspicious . . eclipsed
 - (D) foreboding . . confirmed
 - (E) unexpected . . magnified

Sample Question - Current SAT – Critical Reading

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Sample Question – Redesigned SAT - Reading

[. . .] 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.

Sample Question – Redesigned SAT - Reading

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WRITING & LANGUAGE Details

Change	Current SAT	Redesigned SAT
GRAMMAR	Grammar is tested mostly through sentences and does not include rules of punctuation.	Grammar is tested in longer passages and includes rules of punctuation.
LENGTH	Sections are either 25 minutes or 10 minutes.	35 minute section with 44 questions.

What does this mean for you?

Students will need to read even more and remember (or learn!) the rules of punctuation like commas, parentheses and dashes. The Writing & Language questions look almost exactly like they do on the English Test of the ACT.

However, this is a serious time crunch. Pacing is going to be of utmost importance and that requires a lot of purposeful practice.

Writing & Language Test Time	35 minutes
Writing & Language Test Total Questions	44 questions (all multiple-choice)
Writing & Language Test Passages	4 passages (11 questions per passage) 400-450 words each, some include graphics
Writing & Language Test Content	Careers History or Social Science Humanities Science
Writing & Language Test Questions	Words in context Command of evidence Informational graphics

	SAT	rSAT
Verbs	✓	✓
Pronouns	✓	✓
Adjectives/Adverbs	✓	✓
Comparisons	✓	✓
Punctuation		✓
Modifiers	✓	

Grammar

A limited number of grammar rules, focused on effective communication, are tested on both the current and rSAT.

Sample Question – Current SAT - Writing

If there is an error in the sentence, it is underlined and numbered.

Some sentences contain no error. If there is an error, select the one underlined part that must be changed to make the sentence correct.

4. In the year 1492, Columbus discovered the New World

A

even though he was actually trying to reach India. No error

B

C

D

E

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Sample Question – Redesigned SAT - Writing & Language

A Life in Traffic

A subway system is expanded to provide service to a growing suburb. A bike-sharing program is adopted to encourage nonmotorized transportation. Stoplight timing is coordinated to alleviate rush hour traffic jams in a congested downtown area. When any one of these changes **1** occur, it is likely the result of careful analysis conducted by transportation planners.

The work of transportation planners generally includes evaluating current transportation needs, assessing the effectiveness of existing facilities, and improving those facilities or **2** they design new ones. Most transportation planners work in or near cities, but some are employed in rural areas. Say, for example, a large factory is built on the outskirts of a small town. Traffic to and from that location would increase at the beginning and end of work shifts. 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.

1. A) NO CHANGE
B) occur, they are
C) occurs, they are
D) occurs, it is
2. A) NO CHANGE
B) to design
C) designing
D) design
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

Sample Question – Redesigned SAT - Writing & Language

A Life in Traffic

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~~right now~~
C) road as it is ~~now currently~~ designed
D) current design of the road

ESSAY Details

Change	Current SAT	Redesigned SAT
REQUIREMENT	Mandatory – included in Writing Skills section.	Optional
TIME	25 minutes (first section)	50 minutes (at the end)
PASSAGE LENGTH	About a paragraph	Long – 650-750 words
TASK	Take a position (agree/disagree) and support with examples.	Explain how the author builds an argument to persuade an audience.

What does this mean for you?

Students will be tempted to skip it. However, if they do and then apply to a school that requires it, they will have to retake the entire exam. Stamina will be important. Students will already be tired by the time they get to the essay (3 hours of testing before essay), and they will need to plow through another 50 minutes of work.

The official essay question:

“As you read the passage in front of you, consider how the author uses evidence such as facts or examples, reasoning to develop ideas and to connect claims and evidence, and stylistic or persuasive elements to add power to the ideas expressed. Write an essay in which you explain how the author builds an argument to persuade an audience.”

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 the Los Angeles Times. Originally published December 21, 2012.

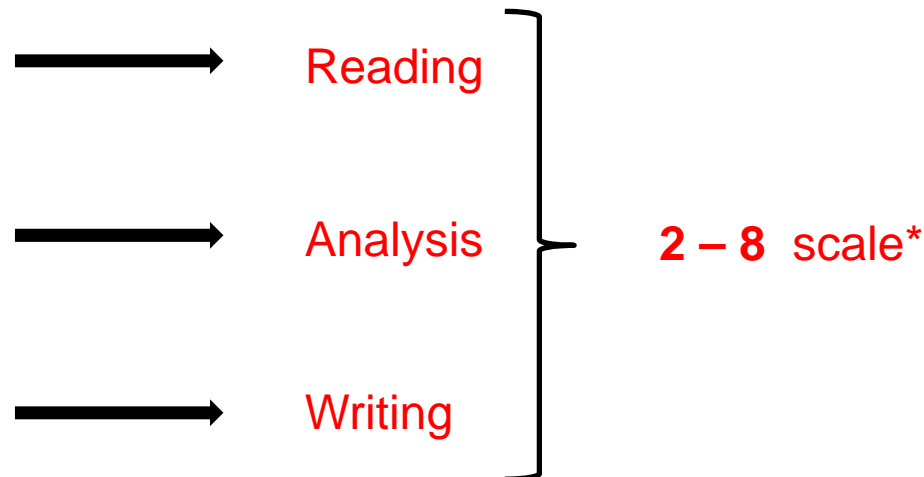
At my family’s cabin on a Minnesota lake, I knew woods so dark that my hands disappeared before my eyes. I knew night skies in which meteors left smoky trails across sugary spreads of stars. But now, when 8 of 10 children born in the United States will never know a sky dark enough for the Milky Way, 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.

Write an essay in which you explain how Paul Bogard builds an argument to persuade his audience that natural darkness should be preserved. In your essay, analyze how Bogard 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 Bogard’s claims, but rather explain how Bogard builds an argument to persuade his audience.

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***Final essay scoring rubric is still in development by CollegeBoard**

Topic	Big Picture
Math	More advanced and complex on R-SAT including more Grid-In (not multiple choice) questions
Reading	Less vocabulary on R-SAT, but more charts, graphs and references to historical documents
Writing	More grammar on R-SAT and tested in passages. Optional essay doesn't count toward Composite score.
Answers	Fewer choices on R-SAT is easier
Guessing	No penalty for wrong answers makes it easier to guess

Will the Redesigned SAT be as coachable as the current SAT and ACT?

Yes!

What about upcoming changes to the ACT?

Not as major.

Starting in 2015, in addition to the 1-36 scores students now receive for each test (English, Math, Reading and Science Reasoning) and a Composite score, the new scores will include:

- A STEM score based on the student's scores on the Math and Science Reasoning sections.
- An English language score based on the student's scores on English, Reading and Writing (Essay).
- A “progress toward career readiness” score to “provide an indicator of future performance on the ACT National Career Readiness Certificate™ (ACT NCRC®), an assessment-based credential that certifies foundational work skills important for job success across industries and occupations.”
- A “text complexity progress indicator” based on all of the writing passages.

What about upcoming changes to the ACT?

Slight Content Changes:

- The addition of questions on the Reading Test that address whether students can integrate knowledge and ideas across multiple texts.
- A few additional statistics and probability items in the Mathematics Test to allow for reporting of student achievement in this area.
- Enhanced ACT Writing Test
 - Current writing test is an exercise in persuasion where students take a position on an issue and support it with specifics
 - New version will ask students to “evaluate multiple perspectives on a complex issue and generate their own analysis based on reasoning, knowledge and experience”

ACT vs. New SAT



How are the ACT and the redesigned SAT similar?

- No penalty for wrong answers
- 4 answer choices on multiple-choice questions
- Essay is optional and comes at the end
- Include advanced math topics (Algebra II and Trigonometry)
- Grammar questions look almost exactly the same and include punctuation
- Without essays, both are about 3 hours
- Require interpretation of charts and graphs



How can The Princeton Review help you?

How can The Princeton Review help?

- ✓ The Princeton Review helps students become prepared and confident test takers. We've never met a test we couldn't help students crack and the Redesigned SAT will be no exception.
- ✓ We provide prep options across Long Island but since we are partners with you, we provide discounted programs for your students at both Herricks and Roslyn High Schools.
- ✓ Still not sure what test to take? Try a free practice test at one of our local sites. There's no obligation to sign up for anything and it's free!
- ✓ Give us your contact information so we can keep you up to date on changes, events and other college admissions news!



Your Goals. Our Expertise.



Feel free to reach out to either of us:

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