# The SAT

## Question-and-Answer Service Student Guide



Ideas for using the QAS report

The answer key for the test you took



Instructions for scoring your test



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#### SAT CUSTOMER SERVICE

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### Introduction

Congratulations on taking the SAT<sup>®</sup>. Your Question-and-Answer Service (QAS) for the March 2020 SAT includes three parts: this guide, which will help you understand your scores; a copy of the test you took; and a customized QAS report that lists these details about each question:

- answer you gave
- best or correct answer
- question type
- difficulty level

#### USING YOUR QAS REPORT

- With the report in hand, read each question in your test booklet, then check your results. Look at questions you answered incorrectly to see whether you might have misread the question or mismarked the answer.
- Print your online score report at studentscores.collegeboard.org to keep track of how you did on the different types of questions. This can help you understand your academic strengths and identify areas for improvement.
- If you think you detect errors in how you recorded your answers—for example, a group of questions you recall answering differently than what you see on the report—you may want to consider ordering a more rigorous form of score verification. See sat.org/verify-scores for more details.
- If you took the optional SAT Essay, view a copy of your essay online at collegeboard.org/viewessay. Take a look at the Essay scoring information on pages 14–16 of this guide to help you interpret your scores.

#### SCORING YOUR TEST

Use the scoring information and score conversion tables on pages 4–13 to verify the score on your test. The scoring worksheets and score conversion tables are specific to the test you took. Don't try to score any other tests using them.

#### LEARNING FROM YOUR SAT EXPERIENCE

Now that you're familiar with the test, you should have a better sense of the kinds of questions you'll see on the SAT. You're also likely to be more comfortable with the test-taking process, including the time limits. If you're thinking of taking the test again, consider that on average, students who take the SAT a second time see an increase in their scores. In addition, your test results are a powerful tool for getting personalized instruction to improve your scores. At **satpractice.org** you can access Official SAT Practice on Khan Academy<sup>®</sup>, where you can use your actual SAT results to receive practice recommendations tailored to help you work on the areas you need to focus on. Visit **satpractice.org** to learn more.

## Scoring Your SAT

#### SCORES OVERVIEW

The SAT provides detailed information about your learning. Each of the SAT Suite of Assessments (SAT, PSAT/NMSOT<sup>®</sup>, PSAT<sup>™</sup> 10, and PSAT<sup>™</sup> 8/9) reports test scores and cross-test scores on a common scale. Additionally, subscores provide more diagnostic information. For more details about scores, visit **sat.org/scores**.

#### HOW TO CALCULATE YOUR TEST SCORES

#### Get Set Up

- 1. You'll need the customized QAS report with your answers. You'll also need the answer key (pages 4–5) and conversion tables (pages 11–13) provided in this section.
- 2. Using the answer key, count up your total correct answers for each section. You may want to write the number of correct answers for each section at the bottom of that section in the answer key.
- 3. Using your marked-up answer key and the conversion tables, follow the directions on the next few pages to get all of your scores.

#### GET SECTION AND TOTAL SCORES

Your total score on the SAT is the sum of your Evidence-Based Reading and Writing section score and your Math section score. To get your total score, convert your raw score for each section—the number of questions you got right in that section—into the scaled score for that section, then calculate the total score.

## Calculating Your Evidence-Based Reading and Writing Section Score

Calculate your SAT Evidence-Based Reading and Writing Section score (it's on a scale of 200–800) by first determining your Reading Test score and your Writing and Language Test score. Here's how:

- 1. Use the Answer Key to determine your raw scores (the number of correct answers in each test).
- 2. Go to Raw Score Conversion Table 1: Section and Test Scores on page 11. Look in the "Raw Score" column for your raw score, and match it to the number in the "Reading Test Score" column.
- 3. Do the same with Section 2 to determine your Writing and Language Test score.
- 4. Add your ReadingTest score to your Writing and LanguageTest score.
- 5. Multiply that number by 10. This is your Evidence-Based Reading and Writing Section score.

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#### Calculating Your Math Section Score

Calculate your SAT Math section score (it's on a scale of 200–800), as follows:

- 1. Count the number of correct answers you got on the Math Test No Calculator and the Math Test Calculator.
- 2. Add the number of correct answers you got on each portion.
- 3. As you did with your Reading and Writing and Language Test scores, go to the Raw Score Conversion Table 1: Section and Test Scores to turn your raw score into your Math section score. Find your raw score in the "Raw Score" column and match it to the number in the same row in the "Math Section Score" column.

Calculating Your Total Score

Add your Evidence-Based Reading and Writing section score to your

Math section score. The result is your total score on the SAT, on a scale of 400-1600.

#### Answer Key – Determine Raw Scores

#### **Reading Test Answers**

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



(Number of Correct Answers)

#### Writing and Language Test Answers

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

Writing and Language Test Raw Score (Number of Correct Answers)

"U" indicates a question that did not perform as expected and has been removed from scoring.

On test day you may have answered questions in a different order than what you see above.

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#### Answer Key - Determine Raw Scores (continued)

#### Math Test – No Calculator Answers

|     |   |   | Question # | Correct Answer | Question # | Correct Answer |
|-----|---|---|------------|----------------|------------|----------------|
| 1 A | 5 | D | 9          | A              | 13         | D              |
| 2 A | 6 | С | 10         | D              | 14         | А              |
| 3 В | 7 | D | 11         | В              | 15         | D              |
| 4 B | 8 | В | 12         | С              |            |                |

| Question # | Correct Answer |
|------------|----------------|
| 16         | 2              |
| 17         | 2.5,5/2        |
| 18         | 3              |
| 19         | .8,4/5         |
| 20         | 48             |

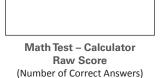


Math Test – No Calculator Raw Score (Number of Correct Answers)

#### Math Test - Calculator Answers

| Question # | Correct Answer |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 1          | D              | 9          | A              | 17         | С              | 25         | В              |
| 2          | D              | 10         | А              | 18         | В              | 26         | D              |
| 3          | В              | 11         | D              | 19         | С              | 27         | A              |
| 4          | D              | 12         | В              | 20         | D              | 28         | С              |
| 5          | С              | 13         | В              | 21         | A              | 29         | D              |
| 6          | В              | 14         | А              | 22         | В              | 30         | D              |
| 7          | А              | 15         | А              | 23         | С              |            |                |
| 8          | С              | 16         | С              | 24         | С              |            |                |

| Question # | Correct Answer |
|------------|----------------|
| 31         | 3              |
| 32         | 8,9,10         |
| 33         | .25,1/4        |
| 34         | 50             |
| 35         | 50             |
| 36         | 220            |
| 37         | 15             |
| 38         | 9              |



``U" indicates a question that did not perform as expected and has been removed from scoring.

On test day you may have answered questions in a different order than what you see above.

#### GET CROSS-TEST SCORES

The SAT also reports two cross-test scores: Analysis in History/Social Studies and Analysis in Science. These scores are based on questions in the Reading, Writing and Language, and Math Tests that ask you to think analytically about texts and questions in these subject areas.

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Cross-test scores are reported on a scale of 10-40.

#### Calculating Your Cross-Test Scores

You can use the cross-test score tables beginning on the next page to calculate your cross-test scores as follows:

- 1. Find the questions in each section that count toward each cross-test score. These are shown with a "Y" next to the question number in the tables. Refer to your OAS report to see which of those questions you answered correctly on the test, and then check the box for each correct answer.
- 2. Count the number of correct answers for each cross-test area and record that as your raw score for that subject area.
- 3. Use the conversion table on page 12 to determine your scaled score (10-40) for each subject area.

#### Cross-Test Scores Tables – Determine Cross-Test Raw Scores

Y = Counts toward Cross-Test score. On your QAS report, look up every question marked "Y" below to see if you answered it correctly. If so, check off the box for that question below. On test day you may have seen questions in a different order than what you see below.

| Analy  | sis in History/Se       | ocial Studies (HSS        | ;)                           |          | Analysis i           | n Science (SCI)           |                              |
|--|-------------------------|---------------------------|------------------------------|----------|----------------------|---------------------------|------------------------------|
|  | /riting and<br>.anguage | Math Test -<br>Calculator | Math Test -<br>No Calculator | Reading  | Writing and Language | Math Test -<br>Calculator | Math Test -<br>No Calculator |
| 1 1  |                         | 1                         | 1                            | 1        | 1                    | 1                         | 1                            |
| 2 2  |                         | 2                         | 2                            | 2        | 2                    | 2 Y 🗖                     | 2                            |
|  |                         | 3                         | 3                            | 3        | 3                    | 3 Y 🗖                     | 3                            |
|  |                         | 4                         | 4                            | 4        | 4                    | 4                         | 4                            |
|  |                         | 5                         | 5                            | 5        | 5                    | 5                         | 5                            |
|  |                         | 6                         | 6                            | 6        | 6                    | 6                         | 6                            |
| 7 7  |                         | 7 Y 🗖                     | 7                            | 7        | 7                    | 7                         | 7                            |
| 8 8  |                         | 8                         | 8                            | 8        | 8                    | 8 Y 🗖                     | 8                            |
|  |                         | 9 Y                       | 9                            | 9        | 9                    | 9                         | 9                            |
| 10 10 10 10 11 Y   |                         | 10 Y                      | 10                           | 10<br>11 | 10                   | 10                        | 10<br>11                     |
| 11         Y         11         Y           12         Y         12         12 |                         | 11<br>12 Y                | 12                           | 12       | 12 Y                 |                           | 12                           |
| 13 Y 🔲 13  |                         | 13                        | 13                           | 13       | 13 Y                 |                           | 13                           |
| 14 Y 14  |                         | 14                        | 14                           | 14       | 14 Y                 |                           | 14 Y                         |
| 15 Y 🔲 15  |                         | 15                        | 15                           | 15       | 15                   | 15                        | 15 Y                         |
| 16 Y 🔲 16  |                         | 16                        | 16                           | 16       | 16                   | 16                        | 16                           |
| 17 Y 🔲 17  |                         | 17 Y 🔲                    | 17                           | 17       | 17 Y 🛛               | ] 17                      | 17                           |
| 18 Y 🔲 18  |                         | 18                        | 18                           | 18       | 18 Y 🚺               | ] 18                      | 18                           |
| 19 Y 🔲 19  |                         | 19                        | 19                           | 19       | 19                   | 19                        | 19                           |
| 20 Y 🔲 20  |                         | 20                        | 20                           | 20       | 20 Y                 |                           | 20                           |
| 21 Y 🔲 21  |                         | 21                        |                              | 21       | 21                   | 21                        |                              |
| 22 22  |                         | 22                        |                              |          | 22                   | 22 Y 🗖                    |                              |
| 23 23  |                         | 23                        |                              |          | 23                   | 23                        |                              |
| 24 24  |                         | 24 Y                      |                              |          | 24                   | 24                        |                              |
| 25         25           26         26  |                         | 25<br>26                  |                              |          | 25<br>26             | 25 Y                      |                              |
| 20 20 20 27  |                         | 27                        |                              |          | 26<br>27             | 20 27                     |                              |
| 28 28  |                         | 28                        |                              |          | 28                   | 28                        |                              |
| 29 29  |                         | 29                        |                              |          | 29                   | 29                        |                              |
| 30 30  |                         | 30                        |                              | •        | 30                   | 30                        |                              |
| 31 31  |                         | 31                        |                              |          | 31                   | 31                        |                              |
| 32 32  |                         | 32                        |                              |          | 32                   | 32                        |                              |
| 33 Y 🔲 33  |                         | 33                        |                              | 33       | 33                   | 33                        |                              |
| 34 Y 🔲 34  |                         | 34                        |                              | 34       | 34                   | 34 Y 🗖                    |                              |
| 35 Y 🔲 35  |                         | 35                        |                              | 35       | 35                   | 35                        |                              |
| 36 Y 🔲 36  |                         | 36                        |                              | 36       | 36                   | 36                        |                              |
| 37 Y 🔲 37  |                         | 37 Y 🔲                    |                              | 37       | 37                   | 37                        |                              |
| 38 Y 🔲 38  |                         | 38 Y 🔲                    |                              | 38       | 38                   | 38                        |                              |
| 39         Y         □         39           40         Y         □         40  |                         |                           |                              | 39       | 39                   | _                         |                              |
| 40         Y         40           41         Y         41                      |                         |                           |                              | 40       | 40                   |                           |                              |
| 41 1 1 41<br>42 Y 1 42   |                         |                           |                              | 42       | 41                   |                           |                              |
| 43 43  |                         |                           |                              |          | 43                   | —                         |                              |
| 44 44  |                         |                           |                              |          | <b>-</b> 44          |                           |                              |
| 45   |                         |                           |                              | -        |                      |                           |                              |
| 46   |                         |                           |                              |          | 5                    |                           |                              |
| 47   |                         |                           |                              |          | 5                    |                           |                              |
| 48   |                         |                           |                              |          |                      |                           |                              |
| 49   |                         |                           |                              | 49 Y     |                      |                           |                              |
| 50   |                         |                           |                              |          |                      |                           |                              |
| 51   |                         |                           |                              |          | <u>-</u>             |                           |                              |
| 52   |                         |                           |                              | 52 Y     |                      |                           |                              |

HSS Raw Score

SCI Raw Score

#### **GET SUBSCORES**

Subscores provide more detailed information about your strengths in specific areas within literacy and math.

Subscores are reported on a scale of 1–15.

- The Command of Evidence subscore is based on questions from both the Reading Test and the Writing and Language Test that ask you to interpret and use evidence found in a wide range of passages and informational graphics, such as graphs, tables, and charts.
- ▶ The **Expression of Ideas** subscore is based on questions from the Writing and Language Test that focus on topic development, organization, and rhetorically effective use of language.
- The Words in Context subscore is based on questions from both the Reading Test and the Writing and Language Test that address the meaning in context of words/phrases and rhetorical word choice.
- The Standard English Conventions subscore is based on questions from the Writing and Language Test that focus on sentence structure, usage, and punctuation.
- ▶ The **Heart of Algebra** subscore is based on questions from the Math Test that focus on linear equations and inequalities.
- The Problem Solving and Data Analysis subscore is based on questions from the Math Test that focus on quantitative reasoning, the interpretation and synthesis of data, and solving problems in rich and varied contexts.
- The Passport to Advanced Math subscore is based on questions from the Math Test that focus on topics central to the ability of students to progress to more advanced mathematics, such as understanding the structure of expressions, reasoning with more complex equations, and interpreting and building functions.

#### **Calculating Your Subscores**

You can use the subscore tables beginning on the next page to calculate your subscores as follows:

- Find the questions that count toward each subscore. These are shown with a "Y" next to the question number in the tables. Refer to your QAS report to see which of those questions you answered correctly on the test, and then check the box for each correct answer.
- 2. Count the number of correct answers for each area and record that as your raw score for that area.
- 3. Finally, use the conversion table on page 13 to determine your scaled score (1-15) for each area.

#### Subscores Tables – Determine Subscore Raw Scores

Y = Counts toward subscore. On your QAS report, look up every question marked "Y" to see if you answered it correctly. If so, check off the box for that question. On test day you may have seen questions in a different order than what you see below.

| Command of Evidence<br>(COE)  | Expression of Ideas<br>(EOI)  | Words in Context<br>(WIC)   | Standard English Conventions<br>(SEC)   |
|---|---|---|---|
| Reading Writing and Language  | Reading Writing and Language  | Reading Writing and Language  | Reading Writing and Language  |
| 1       1         2       3         3       Y         3       Y         4       -         5       -         6       Y         7       -         8       9         9       -         10       -         11       -         12       -         13       -         14       -         15       -         16       -         17       -         18       -         19       Y         20       Y         21       -         22       -         23       -         24       -         25       -         26       -         27       -         28       -         29       -         30       -         31       Y         22       -         23       -         24       -         25       -         26       -         37       - | 1     1 <td>1       Y       1       1       1         2       1       2       2         3       1       3       1         4       1       5       5         6       1       6       Y       1         7       1       5       5       1         8       9       9       9       10         11       1       11       Y       1         12       13       13       13       13         14       Y       1       15       16         17       11       Y       1       15         16       16       17       1       12         13       13       14       14       15         16       16       17       1       12         18       19       19       20       20       21         22       23       23       Y       1       22         23       24       24       22       22       23       23       23       23       23       23       23       23       23       23       33       33       33       33</td> <td>1     1     Y     1       2     Y     1       2     Y     1       3     3     4       5     6       6     6       7     Y       8     Y       9     9       10     10       11     11       12     13       14     14       15     13       14     14       15     16       16     16       17     17       18     18       19     19       20     20       21     21       23     23       24     24       25     26       27     28       28     28       29     29       30     30       31     31       32     33       33     34       34     34       44     Y       43     44       44     Y       39     39       39     39       39     39       30     36       37     37       38     38</td> | 1       Y       1       1       1         2       1       2       2         3       1       3       1         4       1       5       5         6       1       6       Y       1         7       1       5       5       1         8       9       9       9       10         11       1       11       Y       1         12       13       13       13       13         14       Y       1       15       16         17       11       Y       1       15         16       16       17       1       12         13       13       14       14       15         16       16       17       1       12         18       19       19       20       20       21         22       23       23       Y       1       22         23       24       24       22       22       23       23       23       23       23       23       23       23       23       23       33       33       33       33 | 1     1     Y     1       2     Y     1       2     Y     1       3     3     4       5     6       6     6       7     Y       8     Y       9     9       10     10       11     11       12     13       14     14       15     13       14     14       15     16       16     16       17     17       18     18       19     19       20     20       21     21       23     23       24     24       25     26       27     28       28     28       29     29       30     30       31     31       32     33       33     34       34     34       44     Y       43     44       44     Y       39     39       39     39       39     39       30     36       37     37       38     38 |
|   |   |   |   |

**COE Raw Score** 

SEC Raw Score

#### Subscores Tables – Determine Subscore Raw Scores (continued)

Y = Counts toward Subscore. On your QAS report, look up every question marked "Y" to see if you answered it correctly. If so, check off the box for that question. On test day you may have seen questions in a different order than what you see below.

|                           | Heart of Algebra<br>(HOA)    |                           | n Solving and<br>nalysis (PSD)               | Passport to Advanced<br>Math (PAM) |                           |  |
|---------------------------|------------------------------|---------------------------|--|------------------------------------|---------------------------|--|
| Math Test -<br>Calculator | Math Test - No<br>Calculator | Math Test -<br>Calculator | Math Test - No<br>Calculator                 | Math Test - Calculat               | or Math Test<br>Calculato |  |
| 1 Y 🔲                     | 1 Y                          | 1                         | 1  | 2                                  | 1                         |  |
| 2                         | 2                            | 2 Y 🔲                     | 2  | 3                                  | 2                         |  |
| 3                         | 3                            | 3 Y 🔲                     | 3  | 4                                  | 3 Y                       |  |
| 4                         | 4 Y 🗖                        | 4 Y 🗖                     | 4  | 5                                  | 4                         |  |
| 5                         | 5 Y 🗖                        | 5 Y 🗖                     | 5  | 6                                  | 5                         |  |
| 6                         | 6                            | 6 Y 🔲                     | 6  | 7                                  | 6 Y                       |  |
| 7                         | 7                            | 7 Y 🗖                     | 7  | 8                                  | 7 Y                       |  |
| 8 Y 🗖                     | 8                            | 8                         | 8  | 9                                  | 8 Y                       |  |
| 9                         | 9 Y 🗖                        | 9 Y 🗖                     | 9  | 10                                 | 9                         |  |
| 10                        | 10 Y 🗖                       | 10 Y                      | 10   | 11                                 | 10                        |  |
| 11                        | 11                           | 11 Y 🔲                    | 11   | 12                                 | 11                        |  |
| 12                        | 12                           | 12 Y                      | 12   | 13                                 | 12 Y                      |  |
| 13 Y 🔲                    | 13                           | 13                        | 13   | 14 Y                               | 13 Y                      |  |
| 14                        | 14                           | 14                        | 14   | 15                                 | 14 Y                      |  |
| 15 Y 🔲                    | 15                           | 15                        | 15   | 16                                 | 15 Y                      |  |
| 16                        | 16 Y 🔲                       | 16                        | 16   | 17                                 | 16                        |  |
| 17                        | 17 Y                         | 17 Y                      | 17   | 18                                 | 17                        |  |
| 18 Y 🔲                    | 18                           | 18                        | 18   | 19 Y                               | 18 Y                      |  |
| 19                        | 19 Y 🔲                       | 19                        | 19   | 20                                 | 19                        |  |
| 20                        | 20                           | 20 Y                      | 20   | 21                                 | 20                        |  |
| 21 Y                      |                              | 21                        |  | 22 Y                               |                           |  |
| 22                        |                              | 22                        |  | 23                                 |                           |  |
| 23                        |                              | 23                        |  | 24                                 |                           |  |
| 24                        |                              | 24 Y                      |  | 25                                 |                           |  |
| 25 Y                      |                              | 25                        |  | 26 Y                               |                           |  |
| 26                        |                              | 26                        |  | 27                                 |                           |  |
| 27 Y                      |                              | 27                        |  | 28 Y                               |                           |  |
| 28                        |                              | 28                        |  | 29                                 |                           |  |
| 29 Y                      |                              | 29                        |  | 30 Y                               |                           |  |
| 30                        |                              | 30                        |  | 31 Y                               |                           |  |
| 31                        |                              | 31                        |  | 32                                 |                           |  |
| 32<br>33 Y <b>П</b>       |                              | 32 Y                      | <u>                                     </u> | 33                                 |                           |  |
| 33 Y                      |                              |                           | —  | 34                                 |                           |  |
|                           |                              |                           | —  | 35                                 |                           |  |
| 35                        |                              | 35                        | —  | 36                                 |                           |  |
| 36 Y                      |                              | 36                        | —  | 37                                 |                           |  |
|                           |                              | 37 Y                      | — <u>  </u>                                  | 38                                 |                           |  |
| 38                        |                              | 38 Y                      |  |                                    |                           |  |

Math Test - No

**HOA Raw Score** 

**PSD Raw Score** 

PAM Raw Score

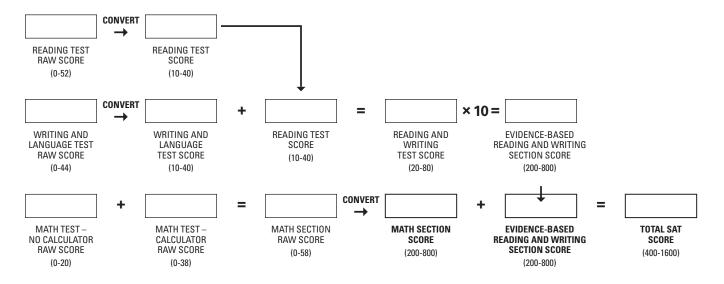
#### CONVERSION TABLES

#### Raw Score Conversion – Section and Test Scores

#### Section and Test Scores RAW SCORE CONVERSION TABLE 1

| Raw Score<br>(# of correct<br>answers) | Math Section<br>Score | ReadingTest<br>Score | Writing and<br>Language Test<br>Score | Raw Score<br>(# of correct<br>answers) | Math Section<br>Score | ReadingTest<br>Score | Writing<br>Language<br>Score |
|--|-----------------------|----------------------|---------------------------------------|--|-----------------------|----------------------|------------------------------|
| 0                                      | 200                   | 10                   | 10                                    | 30                                     | 530                   | 27                   | 29                           |
| 1                                      | 200                   | 10                   | 10                                    | 31                                     | 530                   | 27                   | 29                           |
| 2                                      | 210                   | 10                   | 10                                    | 32                                     | 540                   | 28                   | 30                           |
| 3                                      | 230                   | 11                   | 11                                    | 33                                     | 550                   | 28                   | 31                           |
| 4                                      | 240                   | 12                   | 12                                    | 34                                     | 550                   | 29                   | 31                           |
| 5                                      | 250                   | 13                   | 13                                    | 35                                     | 560                   | 30                   | 32                           |
| 6                                      | 270                   | 14                   | 13                                    | 36                                     | 570                   | 30                   | 33                           |
| 7                                      | 280                   | 14                   | 14                                    | 37                                     | 580                   | 31                   | 33                           |
| 8                                      | 290                   | 15                   | 15                                    | 38                                     | 580                   | 31                   | 34                           |
| 9                                      | 310                   | 16                   | 16                                    | 39                                     | 590                   | 32                   | 35                           |
| 10                                     | 320                   | 17                   | 16                                    | 40                                     | 600                   | 32                   | 36                           |
| 11                                     | 330                   | 17                   | 17                                    | 41                                     | 600                   | 33                   | 37                           |
| 12                                     | 340                   | 18                   | 18                                    | 42                                     | 610                   | 34                   | 38                           |
| 13                                     | 350                   | 18                   | 18                                    | 43                                     | 620                   | 34                   | 39                           |
| 14                                     | 360                   | 19                   | 19                                    | 44                                     | 630                   | 35                   | 40                           |
| 15                                     | 380                   | 19                   | 20                                    | 45                                     | 640                   | 36                   |                              |
| 16                                     | 390                   | 20                   | 20                                    | 46                                     | 650                   | 37                   |                              |
| 17                                     | 400                   | 20                   | 21                                    | 47                                     | 660                   | 38                   |                              |
| 18                                     | 410                   | 21                   | 21                                    | 48                                     | 670                   | 38                   |                              |
| 19                                     | 420                   | 21                   | 22                                    | 49                                     | 680                   | 39                   |                              |
| 20                                     | 440                   | 21                   | 23                                    | 50                                     | 690                   | 39                   |                              |
| 21                                     | 450                   | 22                   | 23                                    | 51                                     | 700                   | 40                   |                              |
| 22                                     | 460                   | 23                   | 24                                    | 52                                     | 710                   | 40                   |                              |
| 23                                     | 470                   | 23                   | 24                                    | 53                                     | 720                   |                      |                              |
| 24                                     | 480                   | 24                   | 25                                    | 54                                     | 740                   |                      |                              |
| 25                                     | 490                   | 24                   | 26                                    | 55                                     | 750                   |                      |                              |
| 26                                     | 500                   | 25                   | 26                                    | 56                                     | 770                   |                      |                              |
| 27                                     | 510                   | 25                   | 27                                    | 57                                     | 780                   |                      |                              |
| 28                                     | 510                   | 26                   | 28                                    | 58                                     | 800                   |                      |                              |
| 29                                     | 520                   | 26                   | 28                                    |  |                       |                      |                              |

#### Section and Test Scores CONVERSION EQUATION 1



## Raw Score Conversion – Cross-Test Scores

#### **Cross-Test Scores**

#### RAW SCORE CONVERSION | TABLE 2

| Raw Score<br>(# of correct<br>answers) | Analysis in<br>History/SocialStudies<br>Cross-Test Score | Analysis in<br>ScienceCross-Test Score | Raw Score<br>(# of correct<br>answers) | Analysis in<br>History/SocialStudies<br>Cross-Test Score | Analysis in<br>ScienceCross-Test Score |
|--|--|--|--|--|--|
| 0                                      | 10   | 10                                     | 18                                     | 26   | 27                                     |
| 1                                      | 10   | 11                                     | 19                                     | 27   | 27                                     |
| 2                                      | 11   | 12                                     | 20                                     | 27   | 28                                     |
| 3                                      | 12   | 13                                     | 21                                     | 28   | 29                                     |
| 4                                      | 14   | 14                                     | 22                                     | 28   | 30                                     |
| 5                                      | 15   | 15                                     | 23                                     | 29   | 31                                     |
| 6                                      | 16   | 16                                     | 24                                     | 30   | 31                                     |
| 7                                      | 17   | 17                                     | 25                                     | 30   | 32                                     |
| 8                                      | 18   | 18                                     | 26                                     | 31   | 33                                     |
| 9                                      | 19   | 19                                     | 27                                     | 32   | 33                                     |
| 10                                     | 20   | 20                                     | 28                                     | 33   | 34                                     |
| 11                                     | 21   | 21                                     | 29                                     | 34   | 35                                     |
| 12                                     | 22   | 22                                     | 30                                     | 35   | 36                                     |
| 13                                     | 23   | 22                                     | 31                                     | 36   | 37                                     |
| 14                                     | 23   | 23                                     | 32                                     | 37   | 38                                     |
| 15                                     | 24   | 24                                     | 33                                     | 38   | 38                                     |
| 16                                     | 25   | 25                                     | 34                                     | 39   | 39                                     |
| 17                                     | 25   | 26                                     | 35                                     | 40   | 40                                     |

#### Cross-Test Scores CONVERSION EQUATION 2

| CONV                                   | ERT                                    |                                  | T                               |
|--|--|----------------------------------|---------------------------------|
| ANALYSIS IN HISTORY/<br>SOCIAL STUDIES | ANALYSIS IN HISTORY/<br>Social studies | ANALYSIS IN SCIENCE<br>RAW SCORE | ANALYSIS IN SCIENCE<br>SUBSCORE |
| RAW SCORE                              | SUBSCORE                               | (0-35)                           | (10-40)                         |
| (0-35)                                 | (10-40)                                | (                                | (,                              |

#### **Raw Score Conversion – Subscores**

#### **Subscores**

#### **RAW SCORE CONVERSION TABLE 3**

| Raw Score (# of correct answers) | Expression of<br>Ideas | Standard English<br>Conventions | Heart of Algebra | Problem Solving and Data Analysis | Passport to<br>Advanced Math | Words in Context | Command of<br>Evidence |
|----------------------------------|------------------------|---------------------------------|------------------|-----------------------------------|------------------------------|------------------|------------------------|
| 0                                | 1                      | 1                               | 1                | 1                                 | 1                            | 1                | 1                      |
| 1                                | 1                      | 1                               | 2                | 1                                 | 2                            | 1                | 3                      |
| 2                                | 2                      | 1                               | 3                | 1                                 | 4                            | 1                | 4                      |
| 3                                | 3                      | 1                               | 4                | 2                                 | 5                            | 2                | 4                      |
| 4                                | 4                      | 2                               | 4                | 3                                 | 6                            | 3                | 5                      |
| 5                                | 5                      | 3                               | 5                | 4                                 | 7                            | 4                | 6                      |
| 6                                | 5                      | 3                               | 6                | 5                                 | 8                            | 5                | 6                      |
| 7                                | 6                      | 4                               | 6                | 6                                 | 9                            | 6                | 7                      |
| 8                                | 7                      | 4                               | 7                | 7                                 | 9                            | 6                | 8                      |
| 9                                | 7                      | 5                               | 8                | 8                                 | 10                           | 7                | 8                      |
| 10                               | 8                      | 6                               | 8                | 9                                 | 11                           | 8                | 9                      |
| 11                               | 8                      | 6                               | 9                | 9                                 | 11                           | 8                | 10                     |
| 12                               | 9                      | 7                               | 9                | 10                                | 12                           | 9                | 10                     |
| 13                               | 9                      | 8                               | 10               | 11                                | 13                           | 10               | 11                     |
| 14                               | 10                     | 9                               | 10               | 11                                | 14                           | 11               | 12                     |
| 15                               | 10                     | 10                              | 11               | 12                                | 14                           | 11               | 13                     |
| 16                               | 11                     | 10                              | 12               | 13                                | 15                           | 12               | 14                     |
| 17                               | 11                     | 11                              | 13               | 15                                |                              | 13               | 15                     |
| 18                               | 12                     | 12                              | 14               |                                   |                              | 15               | 15                     |
| 19                               | 12                     | 13                              | 15               |                                   |                              |                  |                        |
| 20                               | 13                     | 15                              |                  |                                   |                              |                  |                        |
| 21                               | 14                     |                                 |                  |                                   |                              |                  |                        |
| 22                               | 14                     |                                 |                  |                                   |                              |                  |                        |
| 23                               | 15                     |                                 |                  |                                   |                              |                  |                        |
| 24                               | 15                     |                                 |                  |                                   |                              |                  |                        |

WORDS IN

CONTEXT

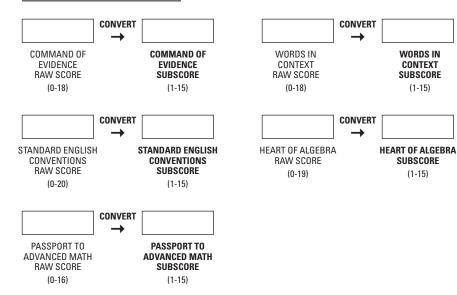
SUBSCORE

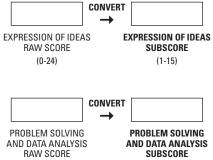
(1-15)

SUBSCORE

(1-15)

#### **Subscores CONVERSION EQUATION 3**





(0-17)

#### THE SAT ESSAY

The SAT Essay assesses reading, analysis, and writing skills. It's optional and given at the end of the SAT. Essays are evaluated for demonstrated comprehension of a source text, quality of analysis, and quality of writing. See the Essay Scoring Guide on pages 15 and 16 for more information.

- ▶ Total questions: 1 prompt, with points to consider and directions
- 1 passage
- Time allotted: 50 minutes to read and analyze the passage and to develop a written response

On the SAT Essay, you're asked to demonstrate college- and careerreadiness proficiency in **reading**, **analysis**, and **writing** through comprehending a high-quality source text, producing a cogent and clear written analysis of that text, and supporting that analysis with critical reasoning and evidence drawn from the source. The Essay prompt doesn't ask you to take a stand on the author's point of view but instead to analyze how the author builds a persuasive argument.

Your essay will receive three scores, each on a scale of 2-8:

- 1. **Reading:** Demonstrated comprehension of the passage, its main ideas, and its important details.
- 2. **Analysis:** Demonstrated understanding of the analytical task, and effective analysis of the author's use of evidence, reasoning, and/or stylistic or persuasive elements (and/or features of your own choice).
- 3. Writing: Communication of information and ideas in a structured, cohesive manner, using precise language and a variety of sentence structures and showing a command of the conventions of standard written English.

Your Essay scores aren't combined with each other or with any other scores on the SAT. (They don't, for instance, affect the Evidence-Based Reading and Writing section score or the total test score.)

#### ESSAY SCORING GUIDE

| Score | Reading  | Analysis  | Writing   |  |
|-------|--|---|---|--|
| 4     | ADVANCED: The response<br>demonstrates thorough<br>comprehension of the source text.<br>The response shows an<br>understanding of the text's central<br>idea(s) and of most important<br>details and how they interrelate,<br>demonstrating a comprehensive<br>understanding of the text.<br>The response is free of errors of<br>fact or interpretation with regard<br>to the text.<br>The response makes skillful<br>use of textual evidence<br>(quotations, paraphrases, or<br>both), demonstrating a complete<br>understanding of the source text. | ADVANCED: The response offers an<br>insightful analysis of the source text<br>and demonstrates a sophisticated<br>understanding of the analytical<br>task.<br>The response offers a thorough,<br>well-considered evaluation of the<br>author's use of evidence, reasoning,<br>and/or stylistic and persuasive<br>elements, and/or feature(s) of the<br>student's own choosing.<br>The response contains relevant,<br>sufficient, and strategically chosen<br>support for claim(s) or point(s)<br>made.<br>The response focuses consistently<br>on those features of the text that | ADVANCED: The response is cohesive<br>and demonstrates a highly effective<br>use and command of language.<br>The response includes a precise<br>central claim.<br>The response includes a skillful<br>introduction and conclusion. The<br>response demonstrates a deliberate<br>and highly effective progression of<br>ideas both within paragraphs and<br>throughout the essay.<br>The response has a wide variety in<br>sentence structures. The response<br>demonstrates a consistent use of<br>precise word choice. The response<br>maintains a formal style and<br>objective tone.   |  |
|       |  | are most relevant to addressing the task.   | The response shows a strong<br>command of the conventions of<br>standard written English and is free<br>or virtually free of errors.  |  |
| 3     | <b>PROFICIENT:</b> The response<br>demonstrates effective<br>comprehension of the source text. The response shows an<br>understanding of the text's central<br>idea(s) and important details. The response is free of substantive<br>errors of fact and interpretation<br>with regard to the text. The response makes appropriate<br>use of textual evidence (quotations,<br>paraphrases, or both), demonstrating<br>an understanding of the source text.  | <ul> <li>PROFICIENT: The response offers an effective analysis of the source text and demonstrates an understanding of the analytical task.</li> <li>The response competently evaluates the author's use of evidence, reasoning, and/or stylistic and persuasive elements, and/or feature(s) of the student's own choosing.</li> <li>The response contains relevant and sufficient support for claim(s) or point(s) made.</li> <li>The response focuses primarily on those features of the text that are most relevant to addressing the task.</li> </ul>                         | <ul> <li>PROFICIENT: The response is mostly cohesive and demonstrates effective use and control of language.</li> <li>The response includes a central claim or implicit controlling idea.</li> <li>The response includes an effective introduction and conclusion.</li> <li>The response demonstrates a clear progression of ideas both within paragraphs and throughout the essay.</li> <li>The response has variety in sentence structures. The response demonstrates a formal style and objective tone.</li> <li>The response shows a good control of the conventions of standard written English and is free of significant errors that detract from the quality of writing.</li> </ul> |  |

#### ESSAY SCORING GUIDE, continued

#### Score Reading Analysis Writing 2 **PARTIAL**: The response demonstrates **PARTIAL**: The response demonstrates PARTIAL: The response offers some comprehension of the source limited analysis of the source text little or no cohesion and limited skill in the use and control of language. text. and demonstrates only partial understanding of the analytical task. The response shows an The response may lack a clear understanding of the text's central The response identifies and central claim or controlling idea or idea(s) but not of important details. attempts to describe the author's may deviate from the claim or idea use of evidence, reasoning, over the course of the response. The response may contain errors and/or stylistic and persuasive of fact and/or interpretation with The response may include an elements, and/or feature(s) of the regard to the text. ineffective introduction and/or student's own choosing, but merely conclusion. The response may The response makes limited and/or asserts rather than explains their demonstrate some progression of haphazard use of textual evidence importance. ideas within paragraphs but not (quotations, paraphrases, or both), Or one or more aspects of throughout the response. demonstrating some understanding the response's analysis are The response has limited variety of the source text. unwarranted based on the text. in sentence structures; sentence The response contains little or no structures may be repetitive. support for claim(s) or point(s) made. The response demonstrates general The response may lack a clear focus or vague word choice; word choice on those features of the text that are may be repetitive. The response most relevant to addressing the task. may deviate noticeably from a formal style and objective tone. The response shows a limited control of the conventions of standard written English and contains errors that detract from the quality of writing and may impede understanding. 1 **INADEQUATE:** The response **INADEQUATE:** The response offers **INADEQUATE:** The response demonstrates little or no little or no analysis or ineffective demonstrates little or no cohesion comprehension of the source text. analysis of the source text and inadequate skill in the use and and demonstrates little or no control of language. The response fails to show an understanding of the analytic task. The response may lack a clear understanding of the text's central idea(s), and may include only details The response identifies without central claim or controlling idea. without reference to central idea(s). explanation some aspects of the The response lacks a recognizable author's use of evidence, reasoning, The response may contain numerous introduction and conclusion. and/or stylistic and persuasive errors of fact and/or interpretation The response does not have a elements, and/or feature(s) of the with regard to the text. discernible progression of ideas. student's choosing. The response makes little or The response lacks variety in Or numerous aspects of no use of textual evidence sentence structures; sentence the response's analysis are (quotations, paraphrases, or structures may be repetitive. The unwarranted based on the text. both), demonstrating little or no response demonstrates general and understanding of the source text. vague word choice; word choice

The response contains little or no support for claim(s) or point(s) made, or support is largely irrelevant.

The response may not focus on features of the text that are relevant to addressing the task.

The response offers no discernible analysis (e.g., is largely or exclusively summary). The response shows a weak control of the conventions of standard written English and may contain numerous errors that undermine the quality of writing.

may be poor or inaccurate. The

and objective tone.

response may lack a formal style



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