

# HOW TO READ YOUR SAT SCORE REPORT

The first step to designing an effective study plan at MEK Review is understanding your Score Report. MEK's signature score report contains key information about where you are and what you need to improve. But if you understand your Score Report, you can also find out *how* to improve.

The entire Score Report consists of 4 to 5 pages. The first two pages are the actual Score Report. It analyzes your performance and will be explained in this document. The third page categorizes the exam questions into the various pillars that are listed in the first two pages. The last 1 to 2 pages outline your incorrect responses.

## THE GENERAL REPORT

### SAT SIMULATION ASSESSMENT REPORT

Student Name: \_\_\_\_\_ Test ID: **TRSOCM01**  
 Class Name: N/A Date: \_\_\_\_\_

[YOUR SCORE]  
OUT OF 1600

[YOUR SCORE]  
OUT OF 800

[YOUR SCORE]  
OUT OF 800

**Total Score** Evidence-based reading and Writing Score Mathematics Score

ACT equivalent score: \_\_\_\_\_

**MATHEMATICS**

[YOUR SCORE]  
OUT OF 800

	No. of Questions	Weight (%)	RAW Score	% Correct
<b>Math</b>	<b>58</b>	<b>100%</b>		
<b>Section 3: No Calculator</b>	<b>20</b>	<b>34%</b>		
<b>Section 4: Calculator</b>	<b>38</b>	<b>66%</b>		
<b>PILLAR Heart of Algebra</b>	<b>26</b>	<b>45%</b>		
OBJECTIVE Linear expressions, equations, and inequalities	13	22%		
OBJECTIVE System of linear equations and inequalities	8	14%		
OBJECTIVE Interpretation of linear expressions, equations and systems	5	9%		
<b>PILLAR Problem Solving and Data Analysis</b>	<b>30</b>	<b>52%</b>		
OBJECTIVE Ratios, proportions, and percentages	6	10%		
OBJECTIVE Linear, quadratic, and exponential relationships	2	3%		
OBJECTIVE Problems with simple arithmetic operations	5	9%		
OBJECTIVE Probability and Statistics	4	7%		
OBJECTIVE Analysis from graph, table, or chart	13	22%		
<b>PILLAR Passport to Advanced Math</b>	<b>15</b>	<b>26%</b>		
OBJECTIVE Function notation, factors, and roots	2	3%		
OBJECTIVE Exponential and radical expressions, equations, and functions	4	7%		
OBJECTIVE Quadratic expressions, equations, and functions	4	7%		
OBJECTIVE Other Nonlinear algebraic expressions, equations and functions	3	5%		
OBJECTIVE Interpretation of nonlinear expressions, equations, and systems	2	3%		
<b>PILLAR Additional Topics</b>	<b>7</b>	<b>12%</b>		
OBJECTIVE Geometry (Measurements, Segments and angles in polygons and circles, etc)	5	9%		
OBJECTIVE Algebra (Complex numbers, equations of circles, etc)	2	3%		



### SCALED SCORE:

Standardized score

*Scores are scaled to ensure that the difficulty of each test aligns with that of the next. So, an easier exam may actually be harder, as it will be scaled as such.*

### WEIGHT (%)

Percentage of section that evaluates objective or pillar

### % CORRECT

Percentage of objective or pillar that was answered correctly

### RAW SCORE:

Number of correct answers

*The SAT does not penalize for omitted or incorrect answers.*

# HOW TO READ YOUR SAT SCORE REPORT

## THE MATH SECTION

Total Score		Evidence-based reading and Writing Score	Mathematics Score
ACT equivalent score:			
<b>MATHEMATICS</b>			[YOUR SCORE] [OUT OF 800]
	No. of Questions	Weight (%)	RAW Score
Math	[YOUR SCORE] [OUT OF 800]	58	100%
<b>Section 3: No Calculator</b>		20	34%
<b>Section 4: Calculator</b>		38	66%
<b>2</b>	<b>Heart of Algebra</b>	26	45%
	Linear expressions, equations, and inequalities	13	22%
	System of linear equations and inequalities	8	14%
	Interpretation of linear expressions, equations and systems	5	9%
<b>1</b>	<b>Problem Solving and Data Analysis</b>	30	52%
	Ratios, proportions, and percentages	6	10%
	Linear, quadratic, and exponential relationships	2	3%
	Problems with simple arithmetic operations	5	9%
	Probability and Statistics	4	7%
	Analysis from graph, table, or chart	13	22%
<b>3</b>	<b>Passport to Advanced Math</b>	15	26%
	Function notation, factors, and roots	2	3%
	Exponential and radical expressions, equations, and functions	4	7%
	Quadratic expressions, equations, and functions	4	7%
	Other Nonlinear algebraic expressions, equations and functions	3	5%
	Interpretation of nonlinear expressions, equations, and systems	2	3%
<b>4</b>	<b>Additional Topics</b>	7	12%
	Geometry (Measurements, Segments and angles in polygons and circles, etc)	5	9%
	Algebra (Complex numbers, equations of circles, etc)	2	3%

Heart of Algebra and Problem Solving & Data Analysis take up most of the Math Section of the test, which means that almost the entire Math section relies on two core pillars: word problems and number sense.\*

If you achieve a % Correct of 80 or above on both of these pillars, all you need is an understanding of Advanced Algebra II to master Passport to Advanced Math!

**Reading closely** is not just an English tactic--it's also the key to mastering Problem Solving & Data Analysis! To overcome difficulty in this portion, follow these three steps every time you encounter a word problem:

1. Read the problem *closely*.
2. Identify the question being asked and the relevant information given.
3. Solve the question step-by-step.

## PILLARS OF SAT MATH EXPLAINED

in order of weight

### 1 PROBLEM SOLVING & DATA ANALYSIS

The Problem Solving & Data Analysis pillar covers 52% of the entire Math section, making it most essential to master. This evaluates Elementary Algebra skills through word problems, tables, and charts. **This portion shows most clearly your problem-solving habits, both good and bad.**

### 2 HEART OF ALGEBRA

Covering 45% of the Math section of the SAT Reasoning Exam, the Heart of Algebra pillar covers Algebra I and early Algebra II concepts. **This pillar most accurately evaluates calculation skills, testing students on their number sense.\***

\*What is Number Sense?

Number sense refers to the intuitive understanding of numbers and their relationships. It includes concepts such as more or less and the implications of operations.

### 3 PASSPORT TO ADVANCED MATH

Approximately one-fourth of the Math section is considered Passport to Advanced Math. This pillar tests how much you have mastered and can apply Algebra and Algebra II concepts. **To master this pillar of the Math section, a strong Algebra II foundation is not only recommended, but required.**

### 4 ADDITIONAL TOPICS

The Additional Topics pillar takes up less than 10% of the Math section, and evaluates Geometry and Advanced Algebra concepts. This portion is the upper limit of difficulty on the exam, but **can be easily mastered if you have a strong mastery of Geometry concepts.**

# HOW TO READ YOUR SAT SCORE REPORT

## THE READING SECTION

While the Reading and Writing sections are combined into one English Reading and Writing (ERW) section, it is important to tackle them as two different sections, as they evaluate starkly different concepts and skills.

Your scores in your reading section are indicative of your reading habits and early onset weaknesses in English comprehension. Because the SAT is a reasoning test, it is different from the high school English exam. In evaluating different skills, the SAT also exposes key weaknesses that are often left unaddressed in the school classroom.

Student Name: \_\_\_\_\_ Test ID: \_\_\_\_\_

READING AND WRITING		[YOUR SCORE]	[OUT OF 800]	
	No. of Questions	Weight (%)	RAW Score	% Correct
<b>Reading</b>	[YOUR SCORE] 52	100%		
<b>2 Info and Idea</b>	38	73%		
Central Idea	1	2%		
Word in Context	10	19%		
Reading Closely	17	33%		
Evidence	9	17%		
Summarizing	1	2%		
<b>4 Rhetoric</b>	6	12%		
Purpose	6	12%		
<b>3 Synthesis</b>	8	15%		
Quantitative	4	8%		
Multiple Text	4	8%		
<b>1 Passage Type</b>	52	100%		
Natural Sciences	21	40%		
Social Science	10	19%		
Historical Documents: Dual Passage	11	21%		
Narrative	10	19%		
<b>Writing</b>	44	100%		
Expression of Ideas	22	50%		
Development	7	16%		
Organization	8	18%		
Effective Language Use	7	16%		
Text Reading and Research Skills	22	50%		

### WORD IN CONTEXT

Out of the 5 Info & Idea objectives, Word in Context has the easiest strategy for mastery. **Study vocabulary!**

The SAT no longer asks purely vocabulary-based questions. But by studying and memorizing vocabulary words, Word in Context questions will be much easier.

### READING CLOSELY

Reading Closely, on the other hand, is the hardest objective to master, possibly on the entire exam. In order to overcome Reading Closely, **you need to break bad reading habits and replace them with new effective ones.**

**Passage Types** are mastered with greater exposure to different types of passages and articles. The best way to become more familiar with the types of passages that you will encounter on the SAT exam is to **read, read, read!**

Read news articles from every column of the newspaper, sections from textbooks of all different subjects, and short narrative essays. Don't limit yourself to your own reading preference!

## PILLARS OF SAT READING EXPLAINED

in order of weight

### 1 PASSAGE TYPES

The Passage Types are not considered a pillar, but rather an essential aspect of the SAT Reading section. One key aspect of the SAT Reading section is that the passages presented are of varying lengths, difficulties, and types, which makes the Reading section **more difficult for students with lower English Reading proficiency.**

### 2 INFO & IDEA

Info & Idea covers almost three-quarters of the Reading section and is a clear benchmark of a student's English-learning background and reading habits. Students who have consistently been in Regular Level English courses (as opposed to Honors courses) tend to make slower progress when mastering these objectives.

The ways to master this pillar vary based on objective. See above for detailed information.

### 3 & 4 SYNTHESIS | RHETORIC

These last two pillars bear the least weight in the entire section, and contain objectives that **students learn to master as they encounter more texts, question types, and vocabulary words.**

While pinpointing the pillars during test training isn't easy, when students master Info & Idea and are comfortable with the four different passage types, they are given the tools to master Synthesis and Rhetoric as well.

# HOW TO READ YOUR SAT SCORE REPORT

## THE WRITING SECTION

Passage Type	No. of Questions	Weight (%)	RAW Score	% Correct
Question Type	3	15%		
Multiple Text	4	8%		
<b>Passage Type</b>	<b>52</b>	<b>100%</b>		
Natural Sciences	21	40%		
Social Science	10	19%		
Historical Documents: Dual Passage	11	21%		
Narrative	10	19%		
<b>Writing</b>	<b>44</b>	<b>100%</b>		
<b>1 Expression of Ideas</b>	<b>22</b>	<b>50%</b>		
Development	7	16%		
Organization	8	18%		
Effective Language Use	7	16%		
<b>2 Standard English Conventions</b>	<b>22</b>	<b>50%</b>		
Subject/Verb Agreement	1	2%		
Verb Tense	6	14%		
Adjectives/ Adverbs/ Prepositions	1	2%		
Modifiers	2	5%		
Pronouns	6	14%		
Punctuation	5	11%		
Usage	1	2%		

### PILLARS OF SAT WRITING EXPLAINED

#### 1 EXPRESSION OF IDEAS

The Expression of Ideas pillar essentially evaluates a student's writing and revision skills in multiple choice form. While students with low English proficiency tend to have difficulty with the objectives in this pillar, **you can overcome this difficulty with repeated practice and exposure to question types.**

#### 2 STANDARD ENGLISH CONVENTIONS

"Standard English Conventions" is another way of saying "Grammar Rules." This pillar is possibly the easiest set of objectives to improve on in the entire SAT exam.

The strategy is simple: **study grammar rules.** Once you have studied grammar rules enough to memorize AND understand them, you are set for success in this section.

### KEY PERFORMANCE INDICATORS | KEEP AN EYE ON THESE OBJECTIVES!

Listed on the right are the objectives that will indicate your test prep progress most accurately, and what skills they indicate most directly. Improvement in these objectives signals substantial overall improvement, so keep an eye of them!

- 1 MATH | PROBLEM SOLVING & DATA ANALYSIS  
Correct comprehension and interpretation of word problems
- 2 MATH | PASSPORT TO ADVANCED MATH  
Mastery of content and Algebraic skills
- 3 READING | READING CLOSELY  
Reading comprehension and critical thinking skills
- 4 WRITING | STANDARD ENGLISH CONVENTIONS  
Study habits and mastery of grammar rules