



SAT "A" Diagnostic Score Report

Fakey McStudent

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Your SAT score is calculated from the four test sections within three domains: Reading, Writing/Language, and Math. The raw points (total number of correct answers) from each domain are converted into a scaled score, which adds to a maximum of 1600 points. There are 400 points available in Reading, 400 in Writing/Language, and 800 in Math. The Reading and Writing/Language points are added together to create a "Reading/Writing" score. Raw points from "No Calculator" and "Calculator" are combined, then scaled to create an overall "Math" score.

<u>COMPOSITE SCORE</u>	<u>PERCENTILE</u>
1120	62

READING	
Raw Score	23
Scaled Score	240

WRITING/LANGUAGE	
Raw Score	24
Scaled Score	260

<u>READING/WRITING</u>	<u>PERCENTILE</u>
500	39

MATH			
NO CALCULATOR		CALCULATOR	
Multiple Choice Raw	11	Multiple Choice Raw	21
Free Response Raw	2	Free Response Raw	4
Total Raw		38	
<u>MATH</u>	<u>PERCENTILE</u>		
620	79		

HOW TO USE THIS DIAGNOSTIC SCORE REPORT

We've broken the test down into a lot of categories and keywords, but what does it all mean? Well, it hopefully means that you now hold valuable clues as to how you can study efficiently and ultimately improve your SAT score. We created these categories based on the official categories from the SAT, then tailored them to reflect the functional approaches that we use when studying for and tackling the exam.

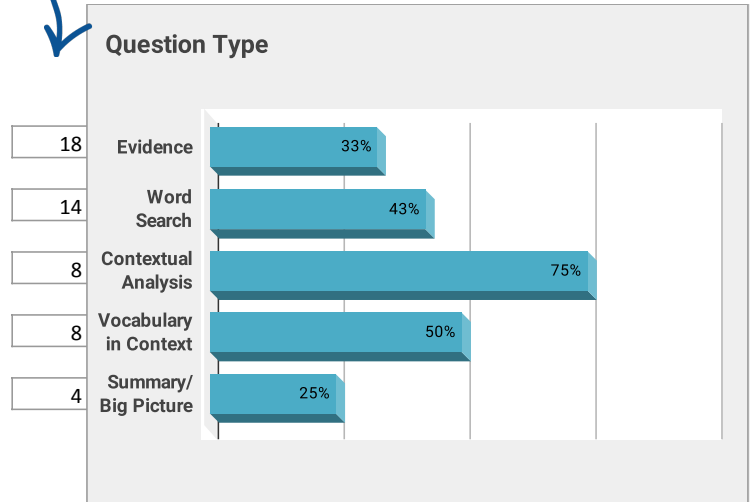
The boxes next to the graphs on your score report tally the number of questions in each category to help you prioritize the areas of study that will net the largest point gains. Once you've identified a key category, bring it up with your instructor both in class and in 1-on-1 sessions; they know how to target these categories and make improvements!



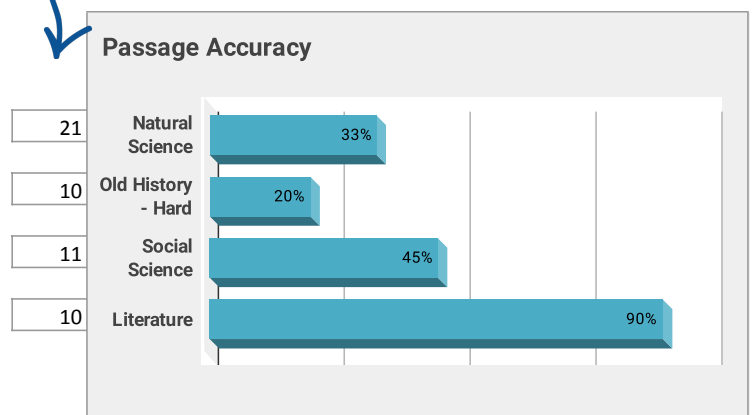
READING	
Raw Score	23
Scale Score	240

Question	Correct Answer	Student Answer	Point	Question Type	Passage Genre
1	C	C	1	Word Search	Literature
2	A	D	0	Word Search	Literature
3	C	C	1	Vocabulary in Context	Literature
4	B	B	1	Evidence	Literature
5	B	B	1	Evidence	Literature
6	A	A	1	Contextual Analysis	Literature
7	D	D	1	Word Search	Literature
8	C	C	1	Contextual Analysis	Literature
9	C	C	1	Evidence	Literature
10	A	A	1	Vocabulary in Context	Literature
11	D	D	1	Evidence	Social Science
12	D	D	1	Contextual Analysis	Social Science
13	B	C	0	Evidence	Social Science
14	B	D	0	Evidence	Social Science
15	A	B	0	Vocabulary in Context	Social Science
16	A	A	1	Summary/Big Picture	Social Science
17	C	C	1	Word Search	Social Science
18	D	D	1	Contextual Analysis	Social Science
19	C		0	Word Search	Social Science
20	B		0	Word Search	Social Science
21	C		0	Contextual Analysis	Social Science
22	C	C	1	Evidence	Natural Science
23	D	B	0	Evidence	Natural Science
24	A	A	1	Word Search	Natural Science
25	D	C	0	Vocabulary in Context	Natural Science
26	C	D	0	Evidence	Natural Science
27	D	D	1	Evidence	Natural Science
28	A	A	1	Vocabulary in Context	Natural Science
29	C	C	1	Contextual Analysis	Natural Science
30	C	C	1	Word Search	Natural Science
31	B	B	1	Word Search	Natural Science
32	A	B	0	Contextual Analysis	Natural Science
33	A	D	0	Word Search	Old History - Hard
34	B	B	1	Contextual Analysis	Old History - Hard
35	B	D	0	Word Search	Old History - Hard
36	D	D	1	Vocabulary in Context	Old History - Hard
37	D		0	Evidence	Old History - Hard
38	C		0	Evidence	Old History - Hard
39	D		0	Summary/Big Picture	Old History - Hard
40	A		0	Summary/Big Picture	Old History - Hard
41	B		0	Evidence	Old History - Hard
42	C		0	Evidence	Old History - Hard
43	A		0	Summary/Big Picture	Natural Science
44	B		0	Word Search	Natural Science
45	D		0	Evidence	Natural Science
46	C		0	Evidence	Natural Science
47	D		0	Word Search	Natural Science
48	B		0	Vocabulary in Context	Natural Science
49	B		0	Evidence	Natural Science
50	C		0	Evidence	Natural Science
51	A		0	Vocabulary in Context	Natural Science
52	C		0	Word Search	Natural Science

Number of Questions in Each Category



Number of Questions in Each Category

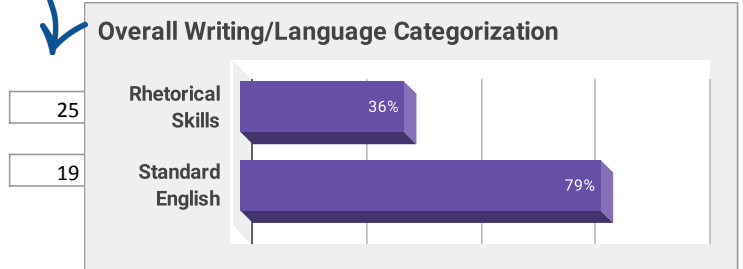




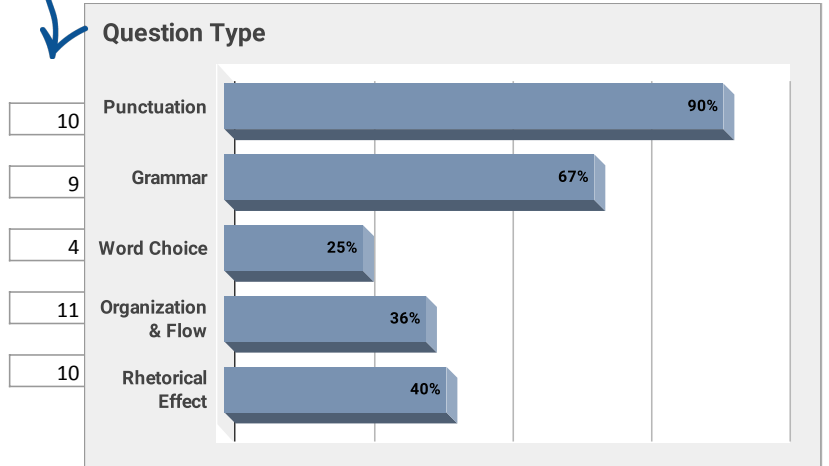
WRITING/LANGUAGE	
Raw Score	24
Scale Score	260

Question	Correct Answer	Student Answer	Point	Specific Topic	Category
1	A	A	1		Punctuation
2	C	B	0	Read the Graph	Rhetorical Effect
3	B	D	0		Rhetorical Effect
4	A	A	1	Parallel Structure	Punctuation
5	B	B	1	Concision/Redundancy	Organization & Flow
6	A	A	1	Combining Sentences	Organization & Flow
7	B	B	1		Punctuation
8	D	A	0	Transitions	Organization & Flow
9	C	C	1		Punctuation
10	B	A	0	Sentence Ordering	Organization & Flow
11	D	D	1	Noun-Verb Agreement	Grammar
12	A	A	1		Punctuation
13	B	B	1		Word Choice
14	D	C	0	Sentence Ordering	Organization & Flow
15	C	C	1	Comma v Dash (Emphasis)	Punctuation
16	C	C	1		Rhetorical Effect
17	A	C	0		Word Choice
18	B	C	0	Noun-Verb Agreement	Grammar
19	A	A	1	Coordinating Conjunctions	Grammar
20	A	A	1	Read the Graph	Rhetorical Effect
21	C	D	0	Transitions	Organization & Flow
22	C	C	1		Punctuation
23	A	C	0	Possession	Grammar
24	B	B	1	Preposition Usage	Grammar
25	C	A	0	Proper Tone	Word Choice
26	D	D	1		Punctuation
27	B	B	1	Modifiers	Grammar
28	C	D	0		Rhetorical Effect
29	B	B	1	Verb-Verb Agreement	Grammar
30	B	A	0	Sentence Ordering	Organization & Flow
31	D	A	0		Rhetorical Effect
32	C	C	1	Concision/Redundancy	Organization & Flow
33	A	A	1		Rhetorical Effect
34	C	A	0		Rhetorical Effect
35	D	D	1		Punctuation
36	B	A	0		Punctuation
37	C	C	1	Combining Sentences	Organization & Flow
38	C	A	0	Modifiers	Grammar
39	B	A	0	Transitions	Organization & Flow
40	D	D	1		Rhetorical Effect
41	A	C	0		Rhetorical Effect
42	D	A	0		Word Choice
43	C	B	0	Logical Comparison	Organization & Flow
44	D	D	1	Pronoun Agreement	Grammar

Number of Questions in Each Category



Number of Questions in Each Category





MATH			
NO CALCULATOR		CALCULATOR	
Multiple Choice Raw	11	Multiple Choice Raw	21
Free Response Raw	2	Free Response Raw	4
Total From All Math Raw	38		
Scale	620		

No Calculator

Question	Correct Answer	Student Answer	Point	Specific Topic	Category	Tags
1	B	B	1	Systems of Equations	Linear Equations	†
2	B	B	1	Decode Word Problem	Foundational Mechanics	†
3	A	A	1	Order of Operations	Foundational Mechanics	
4	C	C	1		Quadratics	
5	B	A	0	Triangles	Geometry/ Trig	
6	D	D	1	Algebraic Terminology	Foundational Mechanics	
7	C	C	1	Systems of Equations	Linear Equations	
8	A	A	1	Slope-Intercept Form	Linear Equations	†
9	C		0	Systems of Equations	Quadratics	
10	A	A	1	Polynomial Fractions	Foundational Mechanics	
11	D	D	1	Exponent Theory	Foundational Mechanics	
12	D	D	1	Exponent Theory	Algebra	
13	B	B	1	Decode Word Problem	Foundational Mechanics	œ
14	B	A	0	Decode Word Problem	Linear Equations	œ
15	C		0	Circ. Form./Complete Square	Geometry/ Trig	
16	9	9	1	Absolute Value	Algebra	
17	6,7,10	6	1	F(x) Notation	Algebra	
18	14	13	0	Decode Word Problem	Foundational Mechanics	œ
19	210		0	Unit Circle	Geometry/ Trig	
20	2,7		0	F(x) Notation	Quadratics	

Calculator

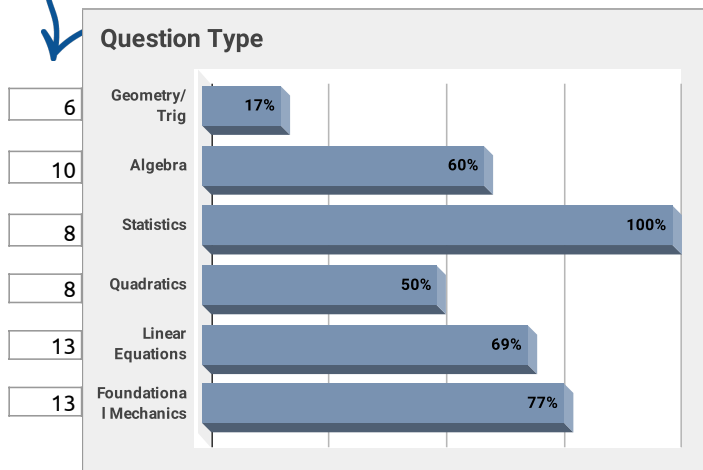
Question	Correct Answer	Student Answer	Point	Specific Topic	Category	Tags
1	C	C	1	Decode Word Problem	Foundational Mechanics	
2	A	A	1	Exponential Equations	Algebra	†
3	D	D	1		Quadratics	
4	C	C	1	Percentages	Statistics	
5	C	C	1		Foundational Mechanics	
6	D	D	1	Mean	Statistics	
7	A	A	1	Decode Word Problem	Linear Equations	œ
8	B	B	1	Systems of Equations	Linear Equations	œ
9	B	B	1	Percentages	Statistics	
10	C	C	1	Statistical Methods	Statistics	
11	A		0	Difference of Squares	Quadratics	
12	C	C	1	Slope-Intercept Form	Linear Equations	†
13	B	A	0		Linear Equations	
14	C	D	0	Decode Word Problem	Foundational Mechanics	
15	B	B	1	Decode Word Problem	Foundational Mechanics	†
16	D	C	0	Inequalities	Algebra	œ
17	D	D	1	Percentages	Statistics	
18	B	B	1	Unit Conversion	Foundational Mechanics	
19	D	D	1	Decode Word Problem	Linear Equations	œ
20	B	B	1	Order of Operations	Algebra	
21	B	B	1	Decode Word Problem	Algebra	œ
22	A	A	1	Graph Theory	Quadratics	
23	D		0	Systems of Equations	Linear Equations	
24	C	D	0	Terminology	Quadratics	
25	A	C	0	Exponential Equations	Algebra	œ
26	C	C	1		Linear Equations	†
27	A	A	1	Graph Interpretation	Linear Equations	†
28	D	D	1	Triangles	Geometry/ Trig	
29	A	C	0	Triangles	Geometry/ Trig	
30	D	C	0	Circle Formula	Geometry/ Trig	†
31	11	11	1	Transformations	Quadratics	
32	10	2	0	Inequalities	Algebra	œ
33	1/2,.5	.5	1	Percentages	Statistics	
34	2	20	0	Algebra Simplification	Foundational Mechanics	
35	20	20	1	Mean	Statistics	
36	65	88.1	0	Systems of Equations	Linear Equations	œ
37	88	88.1	0	Physics	Algebra	
38	2.1	2.1	1	Percentages	Statistics	œ

"Tags" Legend

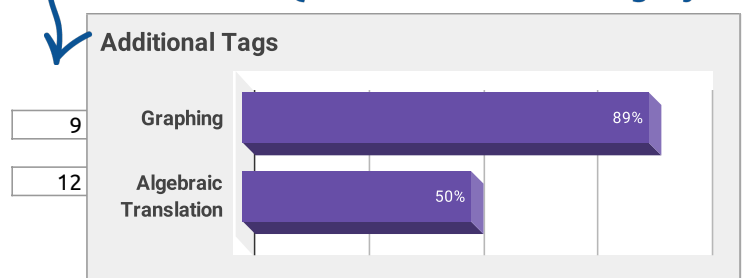
œ = Algebraic Translation

† = Graphing

Number of Questions in Each Category



Number of Questions in Each Category



Reading

Question Type

• **Summary/Big Picture:** These questions focus on the overarching tone and broad themes in the passage.

• **Vocabulary in Context:** These questions are heavily dependent on your personal vocabulary, but the part to focus on is "in Context." These questions rely on your ability to analyze context and make an educated guess.

• **Contextual Analysis:** These questions require the reader to make a secondary inference based on context and information in the passage. They may ask about the purpose of a paragraph or phrase, re-frame text in terms of rhetorical effect, or expand a viewpoint to a similar scenario. These are often a degree more difficult than the "word search" or even the "evidence" questions, so it's one of the last categories to emphasize.

• **Word Search:** These questions are a matter of simply pulling information out of the passage – no analysis necessary. However, you may have to recognize some tricky paraphrasing or decipher a graph, so these aren't always easy. Still, there's a reason we call it "Word Search"; use keywords in the question to locate the relevant info!

• **Evidence:** These questions are a mix of the previous categories, but with one major addendum – they *mostly* come in pairs. The first question's correct answer will explicitly match up with the correct evidence in the second; use the pairing to your advantage! *Occasionally, you'll see a one-off question that asks for evidence to back up a statement, rather than presenting a pair of questions.

Passage Accuracy: This category is designed to help you identify your strongest and weakest passage topics within the Reading section. Remember, easy questions are worth the same as hard ones, so leave whichever passage is hardest for you till last (or even skip it)!

Writing & Language

Specific Topic: These labels indicate rules of grammar and organization addressed individually in the curriculum. Not every question type has a specific rule to memorize, but for those that do, you can use your Table of Contents in conjunction with these labels to identify and address specific topics for review.

Question Type

• **Rhetorical Effect:** These questions focus on various phrases' impact on the passage. You'll either have to decide whether to keep or delete phrases already in the text or select the most appropriate addition based on given criteria; either way, it's all about context!

• **Organization & Flow:** These questions deal with the structure and rhythm of the passage overall. Subtopics include parallel structure, transition words, concision/redundancy, and sentence/paragraph ordering. Remember – these questions aren't about grammar, but rather about logical, concise writing.

• **Word Choice:** These questions are very similar to the "Vocabulary in Context" questions in the Reading section. Besides the homonyms (memorize those!), these questions rely on your ability to analyze context and make an educated guess.

• **Grammar:** Unlike the categories above, these questions have an indisputably correct answer contingent upon the (admittedly fussy) rules of the English language. Possession, contractions, modifier errors, and several types of agreement all make this list.

• **Punctuation:** Yep, this is still grammar, but it's a distinct enough topic on the SAT to merit its own category. These questions all rely on your ability to identify clauses and select the right combination of the "Big 5" punctuation marks: periods, semicolons, colons, long dashes, and commas.

Math

Specific Topic: These labels indicate rules of mathematics addressed individually in the curriculum. Some categories (Linear Equations, Quadratics, and Foundational Mechanics) are often self-contained, but for categories with subtopics, you can use your Table of Contents in conjunction with these labels to identify specific topics for review.

Question Type

• **Foundational Mechanics:** These questions explicitly test your ability to perform the basic operations of high school math: manipulating fractions, solving equations, distributing variables, juggling exponents, etc. While these questions aren't necessarily easy, these skills bleed into every other category on the math section; *a strong score in this category is your first priority!*

Linear Equations: This is one of the most heavily tested topics on the SAT, and they come at it from every angle. You need to understand linear equations at a fundamental level - how to recognize a linear equation in sentence form, how to use points to evaluate a line, and how linear equations translate onto the XY coordinate plane.

• **Quadratics:** Pretty much anything involving x^2 . These questions will ask you to FOIL, factor, find intercepts, and otherwise analyze quadratic equations and graphs. This category also contains systems of equations that feature x^2 .

• **Statistics:** These questions test your ability to analyze a data set and are often tied to charts and graphs.

• **Algebra:** This category is comprised of all the leftover functions that aren't linear or quadratic equations. Exponential equations, inequalities, and absolute value equations are all lumped in here.

• **Geometry/ Trig:** Rectangles, triangles, circles, transversals, Soh-Cah-Toa, and the unit circle. This appears on the SAT less than it used to, but it's still a consistent topic on the test.

Additional Tags

• **Algebraic Translation:** Broadly defined, 'word problems' make up about half the test, so this category focuses on a specific type of word problem. These questions ask you to extract algebraic equations from sentence form, or vice versa. For example, 'Jill is 3 years older than Sara' would translate into $B=S+3$. Sometime this is the only skill required to reach a correct answer on a question; other times, it's merely a stepping stone in a more involved process.

• **Graphing:** This tag designates any problem that requires comprehension of how a function is represented on the XY coordinate plane.