SAT Final Diagnostic Score Report

Fakey McStudent   **6 March 2024**

Your SAT score is calculated from the four test modules across two sections: Reading and Writing and Math. The raw points (total number of correct answers) from each module are converted into a scaled score, which adds to a maximum of 1600 points. There are 800 points available in Reading and Writing and 800 in Math. Your composite and section scores on this diagnostic are reported as a range due to the adaptive nature of the digital SAT and the unknowns inherent to the SAT's proprietary algorithms.

Composite Score Range	
Low	High
1160	1210

Reading and Writing Module 1		Reading and Writing Module 2	
Raw Points	21	Raw Points	20

Reading and Writing Score Range	
Low	High
630	650

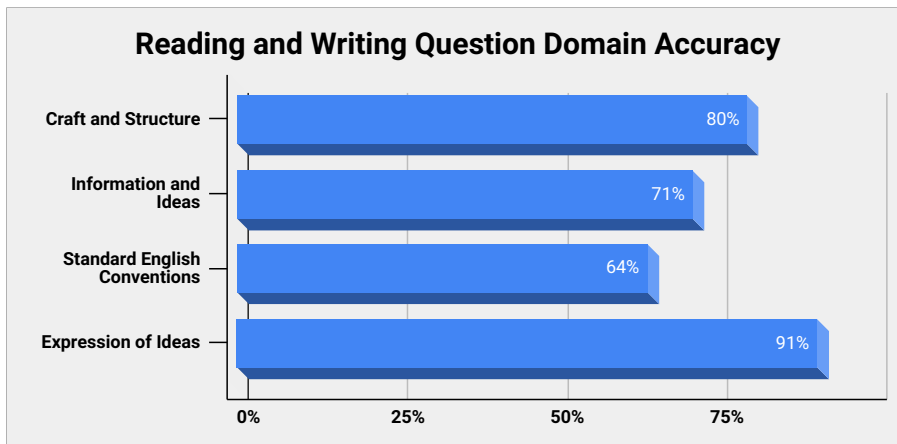| Math Module 1		Math Module 2	
Raw Score	12	Raw Score	13
Multiple Choice Raw	10	Multiple Choice Raw	10
Student Produced Response Raw	2	Student Produced Response Raw	3

Math Score Range	
Low	High
530	560

Question	Correct Answer	Student Answer	Point	Question Domain
1	A	A	1	Craft and Structure
2	A	A	1	Craft and Structure
3	C	D	0	Craft and Structure
4	A	A	1	Craft and Structure
5	B	B	1	Craft and Structure
6	D	D	1	Craft and Structure
7	B	A	0	Craft and Structure
8	B	B	1	Craft and Structure
9	C	C	1	Information and Ideas
10	D	D	1	Information and Ideas
11	A	C	0	Information and Ideas
12	C	C	1	Information and Ideas
13	A	A	1	Information and Ideas
14	A	A	1	Information and Ideas
15	A	A	1	Standard English Conventions
16	D	D	1	Standard English Conventions
17	D	D	1	Standard English Conventions
18	D	C	0	Standard English Conventions
19	B	B	1	Standard English Conventions
20	C	B	0	Standard English Conventions
21	B	A	0	Standard English Conventions
22	A	A	1	Standard English Conventions
23	C	C	1	Expression of Ideas
24	D	D	1	Expression of Ideas
25	A	A	1	Expression of Ideas
26	D	D	1	Expression of Ideas
27	C	C	1	Expression of Ideas

Question	Correct Answer	Student Answer	Point	Question Domain
1	B	B	1	Craft and Structure
2	B	B	1	Craft and Structure
3	B	B	1	Craft and Structure
4	B	B	1	Craft and Structure
5	A	A	1	Craft and Structure
6	C	A	0	Craft and Structure
7	C	C	1	Craft and Structure
8	A	A	1	Information and Ideas
9	A	A	1	Information and Ideas
10	B	C	0	Information and Ideas
11	C	C	1	Information and Ideas
12	C	B	0	Information and Ideas
13	A	A	1	Information and Ideas
14	B	B	1	Information and Ideas
15	D	B	0	Information and Ideas
16	C	C	1	Standard English Conventions
17	B	B	1	Standard English Conventions
18	D	D	1	Standard English Conventions
19	A	B	0	Standard English Conventions
20	B	B	1	Standard English Conventions
21	B	C	0	Standard English Conventions
22	A	A	1	Expression of Ideas
23	A	A	1	Expression of Ideas
24	C	C	1	Expression of Ideas
25	C	C	1	Expression of Ideas
26	A	A	1	Expression of Ideas
27	B	D	0	Expression of Ideas

Reading and Writing Question Domain Accuracy

Domain	Accuracy
Craft and Structure	80%
Information and Ideas	71%
Standard English Conventions	64%
Expression of Ideas	91%

Question Domain

· **Craft and Structure**

Students will use comprehension, vocabulary, analysis, synthesis, and reasoning skills and knowledge to use and determine the meaning of high-utility academic words and phrases in context, evaluate texts rhetorically, and make supportable connections between multiple topically related texts – in the latter students will answer a single question comparing two short texts.

· **Information and Ideas**

Students will use comprehension, analysis, and reasoning skills and knowledge as well as what is stated and implied in texts (including any informational graphics) to locate, interpret, evaluate, and integrate information and ideas.

· **Standard English Conventions**

Students will use editing skills and knowledge to make a text conform to core conventions of Standard English, sentence structure, usage, and punctuation.

· **Expression of Ideas**

Students will use revision skills and knowledge to improve the effectiveness of written expression in accordance with specified rhetorical goals.

Math Module 1	
Raw Score	12
Multiple Choice Raw	10
Student Produced Response Raw	2

Math Module 2	
Raw Score	13
Multiple Choice Raw	10
Student Produced Response Raw	3

Module 1

Question	Correct Answer	Student Answer	Point	Question Domain	Category
1	D	D	1	Algebra	Multiple Choice
2	A	A	1	Algebra	Multiple Choice
3	9	9	1	Algebra	SPR
4	10	3	0	Problem Solving/Data Analysis	SPR
5	B	B	1	Geometry/Trigonometry	Multiple Choice
6	D	D	1	Algebra	Multiple Choice
7	A	A	1	Algebra	Multiple Choice
8	1/5; .2	0.2	1	Algebra	SPR
9	80	80	1	Algebra	SPR
10	D	C	0	Algebra	Multiple Choice
11	B	B	1	Advanced Math	Multiple Choice
12	B	B	1	Problem Solving/Data Analysis	Multiple Choice
13	A	B	0	Advanced Math	Multiple Choice
14	C	D	0	Advanced Math	Multiple Choice
15	100	50	0	Geometry/Trigonometry	SPR
16	361/8; 45.12; 45.13	274	0	Advanced Math	SPR
17	B	D	0	Geometry/Trigonometry	Multiple Choice
18	D	D	1	Advanced Math	Multiple Choice
19	C	C	1	Advanced Math	Multiple Choice
20	C	B	0	Geometry/Trigonometry	Multiple Choice
21	D	C	0	Advanced Math	Multiple Choice
22	5	42	0	Advanced Math	SPR

Module 2

Question	Correct Answer	Student Answer	Point	Question Domain	Category
1	A	A	1	Algebra	Multiple Choice
2	15; -5	5	1	Advanced Math	SPR
3	50	50	1	Algebra	SPR
4	D	D	1	Advanced Math	Multiple Choice
5	A	A	1	Problem Solving/Data Analysis	Multiple Choice
6	A	A	1	Algebra	Multiple Choice
7	B	C	0	Advanced Math	Multiple Choice
8	.3; 3/10	16.6667	0	Problem Solving/Data Analysis	SPR
9	2	2/1	0	Algebra	SPR
10	A	A	1	Algebra	Multiple Choice
11	C	B	0	Geometry/Trigonometry	Multiple Choice
12	B	B	1	Algebra	Multiple Choice
13	D	C	0	Advanced Math	Multiple Choice
14	A	A	1	Advanced Math	Multiple Choice
15	15/17; .8824; .8823	2.125	1	Geometry/Trigonometry	SPR
16	51		0	Advanced Math	SPR
17	A	B	0	Algebra	Multiple Choice
18	C	D	0	Advanced Math	Multiple Choice
19	C	C	1	Problem Solving/Data Analysis	Multiple Choice
20	D	D	1	Geometry/Trigonometry	Multiple Choice
21	B	B	1	Geometry/Trigonometry	Multiple Choice
22	600	1/7	0	Problem Solving/Data Analysis	SPR

Math Question Domain Accuracy

- Algebra — 80%
- Advanced Math — 40%
- Geometry/Trigonometry — 50%
- Problem Solving/Data... — 50%

Math Question Category Accuracy

- Multiple Choice — 63%
- SPR — 43%
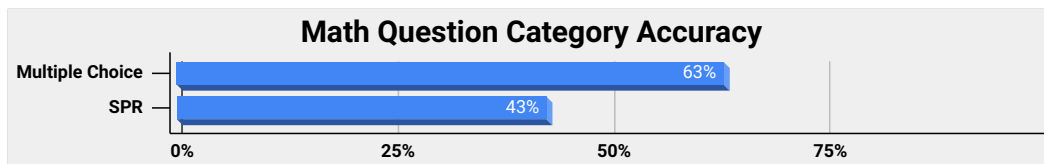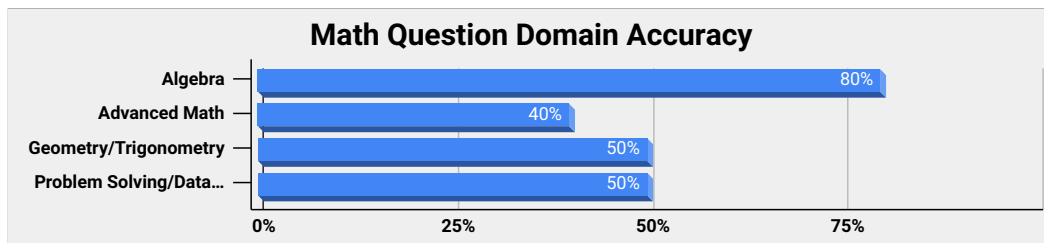
Question Domain

· **Algebra:** Students must analyze, solve, and create linear equations and inequalities as well as analyze and solve systems of equations using multiple techniques.

· **Advanced Math**

Students must demonstrate skills and knowledge central for successful progression to more advanced math courses, including analyzing, solving, interpreting, and creating equations, including absolute value, quadratic, exponential, polynomial, rational, radical, and other nonlinear equations, as well as analyzing and solving systems of linear and nonlinear equations in two variables.

· **Problem Solving and Data Analysis**

Students must apply quantitative reasoning about ratios, rates, and proportional relationships; understand and apply unit rate; and analyze and interpret one and two-variable data.

· **Geometry and Trigonometry:** Students must solve problems that focus on perimeter, area, and volume; angles, triangles, and trigonometry; and circles.

Category

· **Multiple Choice:** Students must choose from four answers.
· **SPR:** Students must enter their own answer (Student Produced Response).