



# ACT/SAT Diagnostic Exam

Test Results for

Assigned By

**College Planning Partnerships**

## Comparison Summary

**SAT** out of 1600

**1220**

ACT Equivalent: 25

Percentile: 78

You scored better on the  
SAT.

**ACT** out of 36

**21**

SAT Equivalent: 1090

Percentile: 56

SAT	Math 650/800	Evidence Based Reading & Writing 570/800	
SAT Test Scores	Math 32.5	Reading 30	Writing 27

ACT	Reading 17	English 21	Science 24	Math 22
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The SAT score of 1220 is derived from adding the math and EBRW section scores. The math score of 650 is found by multiplying the math test score of 32.5 by 20. The EBRW score of 570 is found by multiplying the test scores from the two verbal sections - 30 on reading and 27 on writing and language - by 10, then adding them together.

The ACT composite score is found by taking the average of the four sections. Composite scores are always rounded to the nearest whole number - rounded up when the average ends in .5.

## Section Overview & Difficulty Overview

SAT	Number of Questions
Math	22/31
Reading	23/30
Writing	16/27

ACT	Number of Questions
Reading	10/24
English	25/39
Science	13/20
Math	16/30

### SAT - Percent Correct by Difficulty

Easy	Medium	Hard
88.89%	76.0%	35.0%
16 / 18	38 / 50	7 / 20

### ACT - Percent Correct by Difficulty

Easy	Medium	Hard
57.58%	51.79%	66.67%
19 / 33	29 / 56	16 / 24

## Section Summary - SAT Math

## Score Summary

<b>Score</b>	<b>650</b>
<b>Correct</b>	<b>22 (71%)</b>
<b>Incorrect</b>	<b>9 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
100.0%	73.08%	33.33%
2 / 2	19 / 26	1 / 3

## Math (no Calculator)

Question	Correct	Response	Answer	Difficulty	Tags
1	✓	B	B	2	Heart of Algebra > Linear Systems
2	✓	C	C	2	Passport > Quadratic Equations
3	✗	A	B	2	Passport > Isolate Quantity of Interest
4	✗	A	B	2	Heart of Algebra > Investigate Key Features of Linear Graph
5	✓	A	A	2	Passport > Produce Equivalent Forms
6	✗	D	C	2	Algebra > Exponents
7	✗	B	C	2	Heart of Algebra > Build Linear Models
8	✗	B	C	2	Passport > Quadratic Equations
9	✓	9	-	2	Passport > Polynomial Operations
10	✓	3/5	-	2	Heart of Algebra > Linear Systems
11	✗	120	-	3	Geometry > Angles, Arcs, Fractions of Circle

## Math with Calculator

1	✓	B	B	1	Passport > Isolate Quantity of Interest
2	✓	A	A	1	Passport > Polynomial Operations
3	✓	A	A	2	Heart of Algebra > Linear Functions
4	✓	D	D	2	Problem Solving/Data > Units, Unit Conversion
5	✓	B	B	2	Problem Solving/Data > Probability
6	✓	A	A	2	Problem Solving/Data > Center/Shape of Data
7	✗	B	A	2	Problem Solving/Data > Evaluate Reports
8	✓	C	C	2	Passport > Polynomial Operations
9	✓	C	C	2	Heart of Algebra > Linear Systems
10	✓	B	B	2	Heart of Algebra > Linear Functions
11	✗	A	C	2	Passport > Quadratic Equations
12	✓	D	D	2	Passport > Function Notation
13	✓	B	B	2	Heart of Algebra > Linear Functions
14	✓	C	C	2	Additional Topics > Circles in Coordinate Plane
15	✓	A	A	2	Heart of Algebra > Linear Functions
16	✓	70%	-	2	Problem Solving/Data > Ratios, Rates, Proportions, Scale
17	✓	8	-	2	Heart of Algebra > Linear Functions
18	✓	3/4	-	2	Problem Solving/Data > Units, Unit Conversion
19	✗	1	-	3	Heart of Algebra > Linear Functions
20	✓	8.5	-	3	Problem Solving/Data > Percentages

## Section Summary - SAT Reading

## Score Summary

<b>Score</b>	<b>30</b>
<b>Correct</b>	<b>23 (77%)</b>
<b>Incorrect</b>	<b>7 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
87.5%	84.62%	55.56%
7 / 8	11 / 13	5 / 9

Question	Correct	Response	Answer	Difficulty	Tags
1	✓	B	B	1	Literature > No Line Reference > Summary
2	✓	D	D	2	Literature > Line Reference > Words in Context
3	✓	B	B	1	Literature > Line Reference > Role/Purpose
4	✓	C	C	2	Literature > No Line Reference > Comprehension
5	✓	B	B	2	Literature > Command of Evidence
6	✓	D	D	2	Literature > No Line Reference > Comprehension
7	✓	A	A	2	Literature > Command of Evidence
8	✓	B	B	1	Literature > No Line Reference > Comprehension
9	✓	D	D	2	Literature > No Line Reference > Comprehension
10	✓	A	A	3	Literature > Line Reference > Words in Context
11	✓	C	C	1	Natural Science > No Line Reference > Summary
12	✓	B	B	2	Natural Science > Line Reference > Words in Context
13	✗	D	A	3	Natural Science > No Line Reference > Keyword
14	✗	A	D	3	Natural Science > Command of Evidence
15	✓	B	B	3	Natural Science > Line Reference > Role/Purpose
16	✓	B	B	1	Natural Science > Line Reference > Words in Context
17	✓	C	C	3	Natural Science > No Line Reference > Comprehension
18	✓	B	B	2	Natural Science > Command of Evidence
19	✓	B	B	1	Natural Science > Figure
20	✓	B	B	2	Natural Science > Figure
21	✗	A	D	3	Paired Passage History > Line Reference > Words in Context
22	✓	A	A	2	Paired Passage History > No Line Reference > Comprehension
23	✗	D	B	2	Paired Passage History > Command of Evidence
24	✓	C	C	3	Paired Passage History > No Line Reference > Comprehension
25	✓	B	B	3	Paired Passage History > No Line Reference > Comprehension
26	✗	A	D	3	Paired Passage History > Line Reference > Words in Context
27	✓	D	D	2	Paired Passage History > No Line Reference > Summary
28	✗	C	A	2	Paired Passage History > Line Reference > Comprehension
29	✗	D	B	1	Paired Passage History > Command of Evidence
30	✓	B	B	1	Paired Passage History > No Line Reference > Summary

## Section Summary - SAT Writing

## Score Summary

<b>Score</b>	<b>27</b>
<b>Correct</b>	<b>16 (60%)</b>
<b>Incorrect</b>	<b>11 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
87.5%	72.73%	12.5%
7 / 8	8 / 11	1 / 8

Question	Correct	Response	Answer	Difficulty	Tags
1	✓	B	B	2	Expression of Ideas > Precision
2	✓	C	C	1	Standard English Conventions > Verb Tense
3	✓	B	B	1	Standard English Conventions > Redundancy
4	✓	A	A	2	Expression of Ideas > Focus > Adding/Deleting Sentences
5	✓	A	A	2	Expression of Ideas > Focus
6	✗	C	B	3	Standard English Conventions > Punctuation > General Punctua
7	✓	D	D	2	Standard English Conventions > Transition
8	✗	C	D	3	Expression of Ideas > Logical Sequence
9	✓	C	C	2	Standard English Conventions > Clause
10	✗	A	B	3	Expression of Ideas > Focus
11	✓	D	D	3	Standard English Conventions > Punctuation
12	✗	C	B	2	Standard English Conventions > Punctuation > Nonessential Cla
13	✓	A	A	1	Expression of Ideas > Figure
14	✓	B	B	2	Standard English Conventions > Clause > Misplaced Modificatio
15	✗	D	A	3	Standard English Conventions > Transition
16	✗	A	D	1	Standard English Conventions > Verb Tense
17	✓	C	C	1	Standard English Conventions > Possessive
18	✗	D	B	2	Expression of Ideas > Focus
19	✗	B	C	2	Standard English Conventions > Punctuation > Nonessential Cla
20	✓	A	A	1	Expression of Ideas > Focus
21	✗	B	A	3	Standard English Conventions > Punctuation > General Punctua
22	✓	B	B	2	Standard English Conventions > Punctuation > Sentence Comb
23	✓	D	D	1	Standard English Conventions > Verb Tense
24	✗	C	B	3	Expression of Ideas > Focus > Adding/Deleting Sentences
25	✗	C	B	3	Standard English Conventions > Possessive
26	✓	C	C	1	Standard English Conventions > Transition
27	✓	B	B	2	Expression of Ideas > Precision

## Section Summary - ACT English

## Score Summary

<b>Score</b>	<b>21</b>
<b>Correct</b>	<b>25 (65%)</b>
<b>Incorrect</b>	<b>14 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
50.0%	57.69%	100.0%
3 / 6	15 / 26	7 / 7

Question	Correct	Response	Answer	Difficulty	Tags
1	x	C	A	2	Standard English Conventions > Punctuation > Nonessential Cla
2	x	F	H	2	Expression of Ideas > Focus
3	✓	A	A	2	Standard English Conventions > Transition
4	x	H	G	2	Expression of Ideas > Precision
5	✓	B	B	2	Expression of Ideas > Focus > Adding/Deleting Sentences
6	✓	J	J	2	Standard English Conventions > Punctuation > List
7	✓	C	C	2	Standard English Conventions > Punctuation > General Punctu
8	✓	G	G	2	Standard English Conventions > Verb Tense
9	x	A	D	2	Standard English Conventions > Possessive
10	✓	H	H	3	Expression of Ideas > Focus
11	✓	D	D	2	Expression of Ideas > Precision
12	✓	G	G	1	Standard English Conventions > Verb Tense
13	x	A	C	2	Expression of Ideas > Logical Sequence
14	✓	H	H	2	Standard English Conventions > Syntax
15	✓	A	A	2	Expression of Ideas > Focus
16	✓	J	J	2	Expression of Ideas > Focus
17	x	C	D	2	Standard English Conventions > Clause > Misplaced Modificatio
18	✓	G	G	2	Standard English Conventions > Syntax
19	x	C	D	2	Expression of Ideas > Focus > Adding/Deleting Sentences
20	✓	F	F	2	Expression of Ideas > Precision
21	✓	D	D	3	Standard English Conventions > Clause
22	✓	H	H	2	Standard English Conventions > Possessive
23	✓	C	C	3	Standard English Conventions > Punctuation > General Punctu
24	x	J	F	2	Expression of Ideas > Focus > Adding/Deleting Sentences
25	x	A	C	1	Standard English Conventions > Redundancy
26	x	H	J	2	Expression of Ideas > Focus
27	✓	B	B	3	Standard English Conventions > Punctuation > Nonessential Cla
28	x	J	F	2	Standard English Conventions > Punctuation > General Punctu
29	✓	A	A	2	Expression of Ideas > Focus > Adding/Deleting Sentences
30	✓	G	G	1	Standard English Conventions > Punctuation > List
31	✓	A	A	3	Standard English Conventions > Punctuation > Nonessential Cla
32	x	J	H	1	Standard English Conventions > Clause
33	✓	D	D	2	Expression of Ideas > Focus
34	✓	G	G	3	Standard English Conventions > Transition
35	x	C	D	1	Standard English Conventions > Redundancy
36	✓	J	J	3	Expression of Ideas > Precision
37	x	C	B	2	Expression of Ideas > Precision
38	✓	H	H	2	Expression of Ideas > Focus
39	✓	A	A	1	Expression of Ideas > Logical Sequence

## Section Summary - ACT Reading

## Score Summary

<b>Score</b>	<b>17</b>
<b>Correct</b>	<b>10 (42%)</b>
<b>Incorrect</b>	<b>14 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
40.0%	27.27%	62.5%
2 / 5	3 / 11	5 / 8

Question	Correct	Response	Answer	Difficulty	Tags
1	✓	D	D	1	Literature > No Line Reference > Summary
2	✗	G	F	2	Literature > No Line Reference
3	✓	C	C	3	Literature > Line Reference > Words in Context
4	✗	H	J	2	Literature > Line Reference > Comprehension
5	✗	B	C	1	Literature > No Line Reference > Comprehension
6	✓	G	G	3	Literature > No Line Reference > Keyword
7	✗	D	B	3	Literature > No Line Reference > Keyword
8	✗	F	H	1	Literature > No Line Reference > Comprehension
9	✓	B	B	3	Paired Passage Social Science > No Line Reference > Summary
10	✓	J	J	1	Paired Passage Social Science > Line Reference > Words in Cont
11	✗	D	C	2	Paired Passage Social Science > Line Reference > Comprehensio
12	✗	F	G	2	Paired Passage Social Science > No Line Reference > Keyword
13	✗	B	C	2	Paired Passage Social Science > No Line Reference > Keyword
14	✗	F	J	1	Paired Passage Social Science > Paired Passage Comparison
15	✗	D	A	3	Paired Passage Social Science > Paired Passage Comparison
16	✗	F	H	3	Paired Passage Social Science > Paired Passage Comparison
17	✓	B	B	2	Natural Science > No Line Reference > Summary
18	✓	F	F	2	Natural Science > Line Reference > Role/Purpose
19	✗	A	D	2	Natural Science > No Line Reference > Keyword
20	✓	J	J	3	Natural Science > No Line Reference > Summary
21	✓	D	D	3	Natural Science > No Line Reference > Keyword
22	✓	G	G	2	Natural Science > Line Reference > Words in Context
23	✗	C	A	2	Natural Science > No Line Reference > Keyword
24	✗	H	G	2	Natural Science > No Line Reference > Summary

## Section Summary - ACT Science

## Score Summary

<b>Score</b>	<b>24</b>
<b>Correct</b>	<b>13 (65%)</b>
<b>Incorrect</b>	<b>7 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
85.71%	55.56%	50.0%
6 / 7	5 / 9	2 / 4

Question	Correct	Response	Answer	Difficulty	Tags
1	✓	B	B	1	Chemistry > Data Representation > Information from Figure(s)
2	✓	J	J	1	Chemistry > Data Representation > Information from Figure(s)
3	✓	B	B	3	Chemistry > Research Summaries > Experimental Design
4	✓	F	F	1	Chemistry > Data Representation > Information from Figure(s)
5	✗	C	B	2	Chemistry > Research Summaries > Experimental Results
6	✓	J	J	2	Chemistry > Research Summaries > Experimental Results
7	✓	C	C	3	Chemistry > Data Representation > Information from Text
8	✗	F	G	1	Biology > Conflicting Scientists > Compare Viewpoints
9	✓	D	D	1	Biology > Conflicting Scientists > Interpret Viewpoint
10	✓	H	H	2	Biology > Conflicting Scientists > Interpret Viewpoint
11	✓	B	B	1	Biology > Conflicting Scientists > Compare Viewpoints
12	✓	F	F	2	Biology > Conflicting Scientists > Compare Viewpoints
13	✓	A	A	2	Biology > Conflicting Scientists > Information from Text
14	✗	J	H	3	Biology > Conflicting Scientists > Compare Viewpoints
15	✓	B	B	1	Biology > Research Summaries > Experimental Results
16	✗	H	G	2	Biology > Data Representation > Information from Figure(s)
17	✓	D	D	2	Biology > Data Representation > Information from Text
18	✗	F	G	2	Biology > Data Representation > Information from Figure(s)
19	✗	B	C	2	Biology > Research Summaries > Experimental Design
20	✗	J	H	3	Biology > Data Representation > Information from Text



## Section Summary - ACT Math

## Score Summary

<b>Score</b>	<b>22</b>
<b>Correct</b>	<b>16 (54%)</b>
<b>Incorrect</b>	<b>14 (Including 0 omitted)</b>

## Difficulty Summary

Easy	Medium	Hard
53.33%	60.0%	40.0%
8 / 15	6 / 10	2 / 5

Question	Correct	Response	Answer	Difficulty	Tags
1	✓	D	D	1	Statistics/Probability > Probability
2	✓	K	K	1	Algebra > Linear Equations
3	✓	D	D	1	Number/Quantity > Absolute Value Calculations
4	✓	G	G	1	Geometry > Area, Perimeter, Circumference
5	✓	D	D	2	Functions > Composition of Functions
6	✓	G	G	1	Algebra > Slope
7	✓	E	E	1	Statistics/Probability > Percentages
8	✗	K	H	2	Additional Topics > Circles in Coordinate Plane
9	✓	C	C	2	Algebra > Scientific Notation
10	✗	H	J	3	Functions > Unit Circle Trigonometry
11	✓	C	C	1	Number/Quantity > Calculations with Decimals & Fractions
12	✗	F	J	2	Geometry > Angles, Arcs, Fractions of Circle
13	✓	B	B	2	Statistics/Probability > Percentages
14	✓	K	K	2	Algebra > Linear Equations
15	✗	E	D	1	Geometry > Distance, Length, Pythagorean Theorem
16	✓	H	H	2	Geometry > Angles, Arcs, Fractions of Circle
17	✗	B	A	1	Statistics/Probability > Center/Shape of Data
18	✓	F	F	3	Statistics/Probability > Combinations/Permutations
19	✓	E	E	2	Geometry > Angles, Arcs, Fractions of Circle
20	✗	G	H	1	Number/Quantity > LCM and GCF
21	✗	B	D	2	Functions > Vertical and Horizontal Asymptotes
22	✓	K	K	1	Geometry > Area, Perimeter, Circumference
23	✗	A	E	1	Number/Quantity > Calculations with Decimals & Fractions
24	✗	J	F	1	Statistics/Probability > Weighted Average/Expected Value
25	✗	A	C	1	Algebra > Linear Inequalities
26	✗	H	F	2	Number/Quantity > Vectors
27	✗	E	D	1	Number/Quantity > Properties of Numbers
28	✗	J	G	3	Geometry > Plane Trigonometry
29	✓	B	B	3	Algebra > Exponents
30	✗	K	F	3	Additional Topics > Circles in Coordinate Plane