ENGLISH AND MATH BENCHMARKS

Test takers who meet both the Evidence-Based Reading and Writing (ERW) and Math benchmarks have a 75% chance of earning a course grade of C or higher in related first-semester, credit-bearing college courses.

Students who take a PSAT-related assessment and meet both benchmarks for their grade are on track to meet both SAT college and career readiness benchmarks.

Group	Number of Test Takers	Mean Total Score 240-1440 (?)	Mean Evidence-based Reading and Writing Score 120-720 (?)	Mean Math Score 120-720 (?)
District (?)	303	851	429	423
State (?)	11,072	828	417	411
Total Group (?)	543,928	807	405	402

Group	Number of Test Takers	Met Both Benchmarks (?)	Met No Benchmarks (?)	ERW Benchmark (390) (?)	Math Benchmark (430) (?)
District (?)	303	43% Met Both	29% Met None	Met 68% / Approaching 7% / Strengthen Skills 25%	Met 46% / Approaching 11% / Strengthen Skills 44%
State (?)	11,072	38% Met Both	35% Met None	Met 61% / Approaching 9% / Strengthen Skills 29%	Met 41% / Approaching 10% / Strengthen Skills 48%
Total Group (?)	543,928	33% Met Both	43% Met None	Met 53% / Approaching 10% / Strengthen Skills 37%	Met 37% / Approaching 9% / Strengthen Skills 54%

SCIENCE AND HISTORY BENCHMARKS

These component of the PSAT 8/9 focuses on the assessment of students' ability to apply reading, writing, language, and math skills to answer questions in science, history, and social studies contexts. This component is based on selected questions from the Reading Test, Writing and Language Test, and Math Test.

Group	Number of Test Takers	Analysis in Science 6-36 ⑦	Analysis in History/ Social Studies 6-36 ⑦
District ⑦	303	22	21
State ⑦	11,072	21	21
Total Group ⑦	543,928	20	20

INSTRUCTIONAL ANALYSIS - Math

Heart of Algebra ⑦

Mean Score **7**

	Need To Strengthen Skills		Close to Being on Track for College Readiness		On Track for College Readiness	
District	45%	135 Test Taker(s)	37%	113 Test Taker(s)	18%	55 Test Taker(s)
State	49%		37%		15%	
Total Group	52%		34%		14%	

Question	Correct Answer	Percentage Correct by Group		Student Responses					Difficulty	Related Cross-test Scores and Subscores
				A%	B%	C%	D%	Omit%		
19	C	District	42%	21	18	**42**	7	12	Medium	Heart of Algebra ⑦
		State	38%	19	22	38	12	9		
		Total Group	37%	20	22	37	13	9		
20	D	District	35%	5	38	14	**35**	8	Hard	Heart of Algebra ⑦
		State	33%	9	37	13	33	8		
		Total Group	35%	10	33	13	35	9		
21	C	District	25%	20	25	**25**	19	11	Hard	Analysis in Science ⑦ Problem Solving and Data Analysis ⑦
		State	30%	15	28	30	18	9		
		Total Group	30%	15	27	30	18	10		

Excerpts of PSAT 8 Data   May 29, 2019

INSTRUCTIONAL ANALYSIS – English, Reading, Writing (ERW)

Command of Evidence (?)

Mean Score **8**
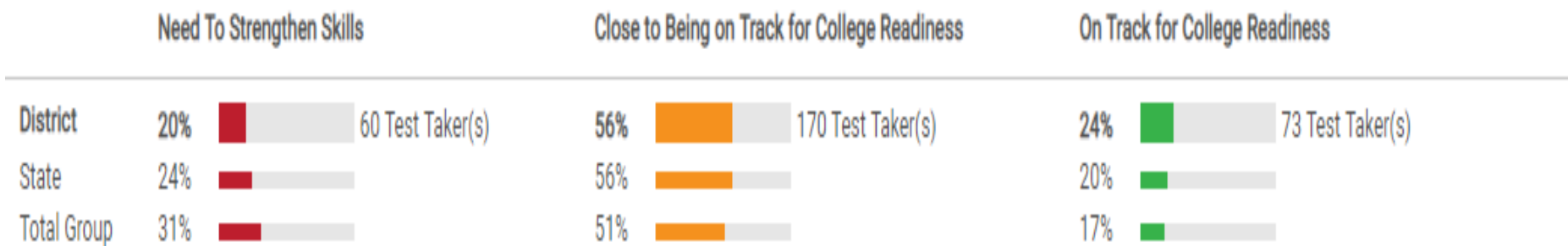
	Need To Strengthen Skills		Close to Being on Track for College Readiness		On Track for College Readiness	
District	20%	60 Test Taker(s)	56%	170 Test Taker(s)	24%	73 Test Taker(s)
State	24%		56%		20%	
Total Group	31%		51%		17%	

Question	Correct Answer	Percentage Correct by Group		Student Responses					Difficulty	Related Cross-test Scores and Subscores
				A%	B%	C%	D%	Omit%		
6	B	District	59%	9	59	10	22	1	Medium	
		State	57%	10	57	12	20	1		
		Total Group	51%	11	51	13	23	1		
7	B	District	27%	35	27	10	28	1	Hard	Command of Evidence (?)
		State	26%	34	26	11	27	1		
		Total Group	24%	35	24	12	28	1		
8	A	District	67%	67	28	4	1	1	Medium	Words in Context (?)
		State	62%	62	29	6	3	1		
		Total Group	57%	57	32	7	3	1		

ACCESS and EQUITY

Race/Ethnicity by Sex	Number of Test Takers/ % of Total	Total Score 240-1440 ⓘ		Evidence-based Reading and Writing Score 120-720 ⓘ		Math Score 120-720 ⓘ	
All	303 / 100%	851		429		423	
White	140 / 46%	888		446		442	
No Response	61 / 20%	849		427		422	
Hispanic/Latino	34 / 11%	828		414		414	
Two or more races	31 / 10%	836		424		413	
Black/African American	29 / 10%	722		368		354	
American Indian/Alaska Native	5 / 2%	834		426		408	
Asian	2 / <1%	990		495		495	
Native Hawaiian/Other Pacific Islander	1 / <1%	680		340		340	

Excerpts of PSAT 8 Data   May 29, 2019

AP POTENTIAL

Schools should use AP Potential to identify and encourage students that may not otherwise be actively recruited for participation in AP, but that show a promise for succeeding in such courses. Thus, schools should start by generating a roster of students that have anywhere from a 60-100% likelihood of scoring 3 or higher. If the resulting list is larger than can be accommodated by a single section of an AP course, the school should consider adding sections and/or training additional teachers to offer the AP course.

AP Course	60% Potential	80% Potential
Art History	9	1
Biology	3	0
Calculus AB	2	0
Chemistry	2	0
Comparative Government & Politics	4	0
Computer Science A	3	0
Computer Science principles	52	10
English Language	34	17
English Literature	9	2
Environmental Science	11	1
European History	19	4
Human Geography	12	3
Macroeconomics	2	0
Microeconomics	8	1
Music Theory	3	1
Physics 1	1	0
Physics C: Electricity & Magnetism	1	0
Physics C: Mechanics	2	0
Psychology	31	6
Statistics	5	1
U.S. Government & Politics	4	0
U.S. History	10	1
World History	19	4