

PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2023-24 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized. Students can select up to five majors of interest; a student selecting multiple majors is counted in each corresponding category below.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	99,070	5%	68,008	5%
Architecture and Related Services	74,309	4%	59,032	4%
Area, Ethnic, Cultural, and Gender Studies	8,551	0%	7,185	0%
Biological and Biomedical Sciences	164,246	9%	174,542	12%
Business, Management, Marketing, and Related Support Services	289,615	15%	279,163	18%
Communication, Journalism, and Related Programs	36,686	2%	40,222	3%
Computer and Information Sciences and Support Services	97,557	5%	100,378	7%
Construction Trades, General	20,201	1%	16,315	1%
Education	136,785	7%	105,429	7%
Engineering	250,747	13%	223,926	15%
Engineering Technologies/Technicians	76,249	4%	60,573	4%
English Language and Literature/Letters	39,196	2%	31,522	2%
Family and Consumer Sciences/Human Sciences	21,584	1%	15,464	1%
Foreign Languages and Literatures, General	39,282	2%	27,436	2%
Health Professions and Related Clinical Sciences	294,527	15%	265,006	18%
History, General	47,017	2%	34,570	2%
Legal Studies, General	32,853	2%	39,622	3%
Liberal Arts and Sciences, General Studies and Humanities	5,527	0%	8,761	1%
Library Science/Librarianship	1,116	0%	1,188	0%
Mathematics and Statistics	35,855	2%	33,223	2%
Mechanic and Repair Technologies/Technicians	47,319	2%	35,592	2%
Military Technologies	10,854	1%	8,757	1%
Multi/Interdisciplinary Studies	66,864	3%	52,094	3%
Natural Resources and Conservation	30,669	2%	26,043	2%
Parks, Recreation and Leisure Studies	63,064	3%	43,426	3%
Personal and Culinary Services, General	72,636	4%	46,897	3%
Philosophy and Religious Studies	10,417	1%	10,072	1%
Physical Sciences	96,122	5%	73,422	5%
Psychology, General	95,331	5%	105,420	7%
Public Administration and Social Service Professions	15,845	1%	14,620	1%
Security and Protective Services	121,668	6%	97,145	6%
Social Sciences	106,541	6%	91,254	6%
Theology and Religious Vocations	5,115	0%	4,233	0%
Visual and Performing Arts, General	261,652	14%	191,047	13%
Other	20,238	1%	20,749	1%
Undecided	54,409	3%	107,795	7%

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2023-24 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	1,378,564	819	412	407	
Fall	921,687	796	396	400	
Spring	548,162	852	435	417	

Gender	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	676,648	49%	824	418	407
Male	700,178	51%	814	406	408
Another/ No Response	1,738	0%	895	460	435

Grade Level	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	545,147	40%	787	393	393	27%	50%	30%	47%
9th Grade	818,068	59%	841	424	417	31%	54%	33%	44%
Other / No Response	15,349	1%	790	399	391				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	5,862	0%	742	371	371
Asian	61,358	4%	973	482	491
Black/African American	173,202	13%	735	368	367
Hispanic/Latino	356,494	26%	756	376	381
Native Hawaiian/Other Pacific Islander	1,912	0%	741	367	373
White	413,069	30%	888	452	436
Two or More Races	46,191	3%	859	435	424
No Response	320,476	23%	812	408	405

8th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	2,381	0%	720	359	361	14%	36%	16%	62%
Asian	23,801	4%	937	464	473	60%	75%	65%	19%
Black/African American	74,292	14%	718	358	360	12%	33%	15%	64%
Hispanic/Latino	146,754	27%	732	361	370	16%	35%	19%	61%
Native Hawaiian/Other Pacific Islander	818	0%	710	348	363	13%	28%	15%	69%
White	142,134	26%	855	434	421	41%	70%	43%	27%
Two or More Races	17,295	3%	824	415	409	34%	59%	37%	37%
No Response	137,672	25%	783	390	393	28%	48%	32%	48%

9th Grade	Test Takers		Mean Score			Met Benchmarks ¹			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	3,391	0%	757	379	378	15%	37%	17%	61%
Asian	36,964	5%	997	493	504	63%	77%	68%	18%
Black/African American	97,656	12%	749	376	373	13%	33%	15%	65%
Hispanic/Latino	207,008	25%	774	386	388	17%	38%	20%	59%
Native Hawaiian/Other Pacific Islander	1,076	0%	764	382	382	14%	35%	17%	62%
White	267,028	33%	906	462	444	43%	70%	45%	28%
Two or More Races	28,443	3%	880	447	433	36%	63%	39%	35%
No Response	176,502	22%	837	422	415	31%	54%	33%	44%

¹Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2023-24 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned

8th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	213,116	39%	800	402	399	30%	54%	33%	43%
English and Another Language	87,603	16%	764	377	387	22%	41%	26%	55%
Another Language	36,224	7%	749	365	384	21%	36%	25%	59%
No Response	208,204	38%	789	396	392	28%	52%	31%	45%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	335,411	41%	845	427	418	30%	56%	33%	42%
English and Another Language	109,409	13%	801	398	403	22%	42%	25%	55%
Another Language	48,940	6%	779	381	399	20%	36%	25%	59%
No Response	324,308	40%	860	436	424	35%	59%	38%	39%

High School Grade Point Average

8th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	26,898	5%	869	437	433	48%	63%	51%	34%
A (93–96)	44,807	8%	870	437	433	47%	69%	52%	27%
A- (90–92)	29,652	5%	817	407	409	33%	59%	38%	36%
B (80–89)	65,558	12%	733	362	371	13%	36%	16%	61%
C (70–79)	18,501	3%	659	325	334	3%	18%	4%	81%
D, E, or F (below 70)	3,261	1%	619	306	313	3%	14%	3%	86%
No Response	356,469	65%	785	393	392	27%	50%	30%	47%

9th Grade	Test Takers			Mean Score			Met Benchmarks ¹		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	38,930	5%	963	488	475	58%	72%	60%	26%
A (93–96)	78,358	10%	942	477	465	53%	75%	56%	22%
A- (90–92)	54,695	7%	878	441	436	37%	64%	41%	31%
B (80–89)	111,195	14%	782	390	392	15%	40%	18%	57%
C (70–79)	33,767	4%	702	349	353	4%	21%	5%	78%
D, E, or F (below 70)	6,657	1%	657	331	326	3%	16%	3%	83%
No Response	494,458	60%	837	423	414	30%	54%	32%	44%

¹ Based on grade-level benchmarks.

PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 9th Grade

Data reflect students who took the PSAT 8/9 during the 2023-24 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	818,068	400,708	416,561	3,391	36,964	97,656	207,008	1,076	267,028	28,443

Total Score

1400–1440	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
1200–1390	4%	4%	4%	1%	15%	1%	1%	1%	5%	5%
1000–1190	16%	16%	16%	7%	31%	6%	8%	6%	23%	19%
800–990	37%	40%	35%	31%	34%	28%	33%	33%	45%	42%
600–790	35%	35%	35%	48%	15%	52%	47%	47%	23%	29%
240–590	8%	6%	9%	13%	2%	13%	11%	13%	3%	4%

Section Scores - ERW

700–720	1%	1%	1%	0%	4%	0%	0%	0%	2%	2%
600–690	6%	6%	6%	2%	16%	2%	2%	2%	9%	8%
500–590	17%	18%	17%	10%	29%	8%	10%	9%	24%	21%
400–490	34%	35%	32%	29%	30%	27%	29%	29%	40%	36%
300–390	34%	33%	34%	45%	18%	49%	45%	46%	23%	28%
120–290	8%	6%	10%	14%	3%	14%	13%	13%	3%	5%

Section Scores - Math

700–720 (35–36)	1%	0%	1%	0%	6%	0%	0%	0%	1%	1%
600–690 (30–34.5)	3%	2%	4%	1%	14%	1%	1%	1%	4%	4%
500–590 (25–29.5)	15%	14%	16%	7%	32%	6%	8%	5%	21%	17%
400–490 (20–24.5)	39%	42%	37%	32%	34%	30%	36%	37%	47%	45%
300–390 (15–19.5)	37%	37%	36%	51%	13%	54%	49%	48%	25%	30%
120–290 (6–14.5)	5%	4%	6%	9%	1%	10%	7%	9%	2%	3%

PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 8th Grade

Data reflect students who took the PSAT 8/9 during the 2023-24 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
Test Takers	545,147	268,145	276,069	2,381	23,801	74,292	146,754	818	142,134	17,295

Total Score

1400–1440	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
1200–1390	2%	2%	2%	0%	9%	0%	0%	0%	2%	2%
1000–1190	10%	10%	10%	3%	26%	3%	4%	3%	15%	12%
800–990	33%	34%	32%	25%	39%	22%	26%	21%	46%	39%
600–790	45%	46%	44%	55%	22%	59%	56%	62%	32%	40%
240–590	10%	8%	12%	17%	2%	15%	14%	15%	4%	6%

Section Scores - ERW

700–720	0%	0%	0%	0%	2%	0%	0%	0%	1%	1%
600–690	3%	3%	3%	1%	11%	1%	1%	0%	5%	4%
500–590	12%	12%	11%	6%	25%	5%	6%	3%	18%	15%
400–490	30%	31%	28%	24%	34%	22%	23%	21%	41%	34%
300–390	43%	43%	43%	51%	25%	56%	53%	57%	31%	39%
120–290	12%	10%	14%	18%	3%	16%	16%	18%	4%	7%

Section Scores - Math

700–720 (35–36)	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
600–690 (30–34.5)	1%	1%	2%	0%	9%	0%	0%	0%	2%	2%
500–590 (25–29.5)	9%	8%	10%	3%	27%	3%	4%	3%	14%	11%
400–490 (20–24.5)	36%	37%	35%	27%	40%	25%	30%	27%	47%	42%
300–390 (15–19.5)	46%	48%	45%	58%	20%	62%	57%	61%	34%	40%
120–290 (6–14.5)	7%	6%	8%	12%	1%	11%	9%	9%	3%	4%

SAT Suite Performance: Interquartile Ranges

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect test activity for students who graduated high school in 2024. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2023-24 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2023-24 school year. If a student took the respective assessment more than once, the most recent score is summarized. Cross-test scores, test scores, and subscores metrics only summarize students whose most recent SAT was the paper and pencil version; these scores are not calculated for the digital SAT.

SAT

Percentile	Total	Section				Analysis in History/ Social Studies	Analysis in Science
		ERW	Math	Reading	Writing and Language		
75th	1190	600	590	32	32	31.5	32
50th	1010	510	500	27	26	25.5	27
25th	840	430	400	22	22	20.5	22

PSAT/NMSQT and PSAT 10 - Grade 11

Percentile	Total	Section	
		ERW	Math
75th	1120	580	540
50th	970	490	470
25th	830	400	410

PSAT/NMSQT and PSAT 10 - Grade 10

Percentile	Total	Section	
		ERW	Math
75th	1030	530	500
50th	890	450	440
25th	770	380	390

PSAT 8/9 - Grade 9

Percentile	Total	Section	
		ERW	Math
75th	960	490	470
50th	830	410	410
25th	720	360	360

PSAT 8/9 - Grade 8

Percentile	Total	Section	
		ERW	Math
75th	890	450	440
50th	780	380	390
25th	680	330	350