

# PSAT/NMSQT®

2014-2015 COLLEGE-BOUND  
HIGH SCHOOL JUNIORS

## SUMMARY REPORT

Preliminary SAT/National Merit Scholarship Qualifying Test

## ARIZONA

Preliminary SAT/National Merit Scholarship Qualifying Test  
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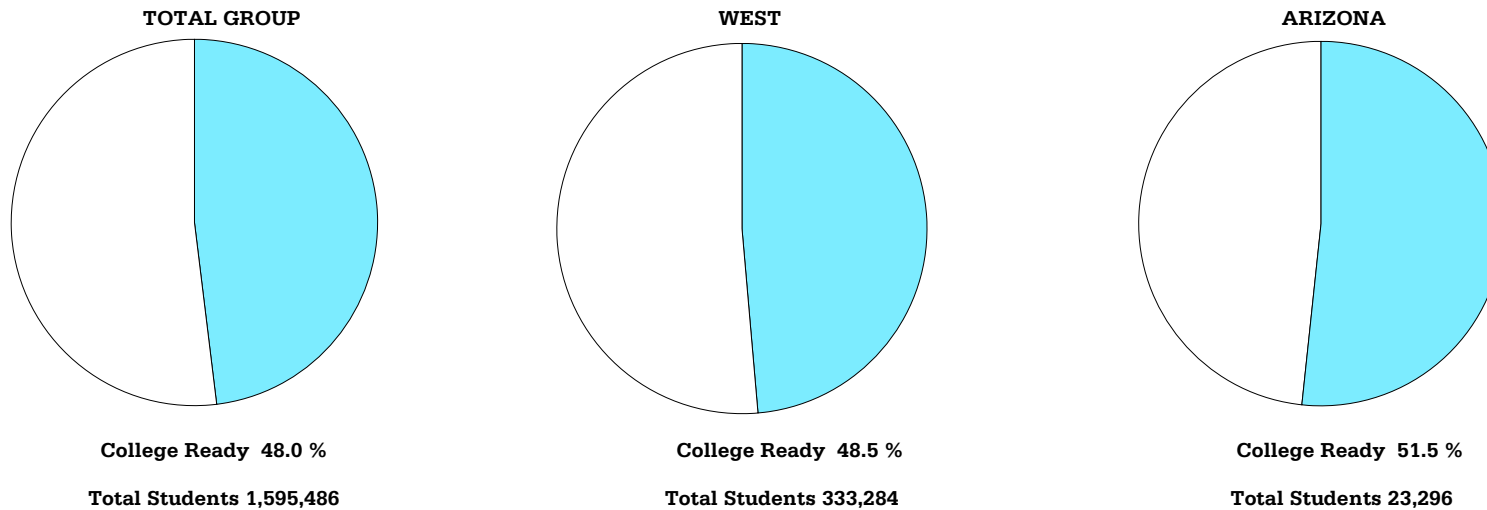


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**FIGURE 1: ON TRACK TO BE COLLEGE AND CAREER READY**

The PSAT/NMSQT College Readiness Benchmark represents the score that a student should meet or exceed to be considered on track to be college ready (for more information about benchmarks, check out [www.collegeboard.org/results](http://www.collegeboard.org/results)). The pie charts below show the percentage of students in the nation, your region, and your state who have met the PSAT/NMSQT composite score benchmark (142 for juniors and 133 for sophomores).

Use this information in combination with the optional Student Data File CD to identify students who may need extra support or who may be ready for more rigorous course work. In addition, PSAT/NMSQT Summary of Answers and Skills (SOAS) reports can help you target skills to improve with aggregate skills feedback.



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See last page of this report for the list of states included in your region.

**TABLE 1: NUMBER OF JUNIORS TAKING THE PSAT/NMSQT®**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
Male	750,929	47.2	153,016	46.1	10,305	44.3
Female	839,350	52.8	178,819	53.9	12,951	55.7
No Response	5,207		1,449		40	
<b>TOTAL</b>	<b>1,595,486</b>		<b>333,284</b>		<b>23,296</b>	

**TABLE 2: ETHNIC BACKGROUND**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	12,145	0.8	3,501	1.1	693	3.1
Asian, Asian American, or Pacific Islander	144,275	9.5	50,305	16.1	1,599	7.2
Black or African American	181,712	12.0	15,397	4.9	1,085	4.9
Hispanic, Latino, or Latin American	311,728	20.5	97,342	31.2	6,817	30.7
White	811,645	53.5	132,824	42.6	11,458	51.6
Other	56,542	3.7	12,573	4.0	533	2.4
No Response	77,439		21,342		1,111	

**TABLE 3: PARTICIPATING IN STUDENT SEARCH SERVICE®**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,374,684	86.2	288,029	86.4	21,180	90.9
No	220,802	13.8	45,255	13.6	2,116	9.1

**TABLE 4: SELF-REPORTED GRADE AVERAGE**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	72,120	4.9	10,948	3.6	813	3.7
A (93-96)	324,984	21.9	65,367	21.2	5,159	23.3
A- (90-92)	316,047	21.3	65,620	21.3	4,859	21.9
B+ (87-89)	266,041	17.9	51,074	16.6	3,500	15.8
B (83-86)	242,019	16.3	53,398	17.3	3,575	16.1
B- (80-82)	119,934	8.1	25,309	8.2	1,685	7.6
C+ (77-79)	78,252	5.3	18,392	6.0	1,243	5.6
C (73-76)	44,148	3.0	12,196	4.0	844	3.8
C- (70-72)	14,436	1.0	3,434	1.1	302	1.4
D+ (67-69)	4,553	0.3	1,161	0.4	101	0.5
D (65-66)	2,330	0.2	712	0.2	68	0.3
E or F (Below 65)	1,068	0.1	360	0.1	29	0.1
No Response	109,554		25,313		1,118	

**TABLE 5: YEAR COMPLETING HIGH SCHOOL AND ENTERING COLLEGE**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
2015	10,077	0.6	1,637	0.5	134	0.6
2016	1,529,666	97.6	319,921	97.7	22,584	97.7
2017	13,401	0.9	2,946	0.9	221	1.0
After 2017	4,382	0.3	1,199	0.4	85	0.4
Not Planning College	9,240	0.6	1,635	0.5	90	0.4
No Response	28,720		5,946		182	

**TABLE 6: PSAT/NMSQT® SCORES - CRITICAL READING**

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>ARIZONA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	12,269	0.8	3,183	1.0	232	1.0
70-74	40,435	2.5	9,702	2.9	675	2.9
65-69	50,059	3.1	11,079	3.3	827	3.5
60-64	132,960	8.3	27,760	8.3	2,027	8.7
55-59	151,282	9.5	31,569	9.5	2,504	10.7
50-54	262,519	16.5	53,888	16.2	4,049	17.4
45-49	241,246	15.1	50,612	15.2	3,991	17.1
40-44	277,848	17.4	58,628	17.6	3,978	17.1
35-39	205,506	12.9	43,908	13.2	2,731	11.7
30-34	123,731	7.8	24,932	7.5	1,371	5.9
25-29	65,274	4.1	12,385	3.7	639	2.7
20-24	32,357	2.0	5,638	1.7	272	1.2
<b>TOTAL</b>	<b>1,595,486</b>		<b>333,284</b>		<b>23,296</b>	
Mean Score	46.9		47.3		48.3	
STD. DEV.	11.3		11.4		10.9	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL JUNIORS**  
**ARIZONA**

**MATHEMATICS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	27,200	1.7	7,224	2.2	356	1.5
70-74	39,427	2.5	9,151	2.7	556	2.4
65-69	99,827	6.3	20,511	6.2	1,469	6.3
60-64	117,266	7.3	24,569	7.4	1,851	7.9
55-59	190,357	11.9	38,992	11.7	2,875	12.3
50-54	238,624	15.0	50,104	15.0	3,834	16.5
45-49	300,608	18.8	62,608	18.8	4,761	20.4
40-44	206,440	12.9	42,789	12.8	3,054	13.1
35-39	205,350	12.9	42,872	12.9	2,704	11.6
30-34	92,785	5.8	19,292	5.8	1,045	4.5
25-29	52,906	3.3	10,452	3.1	544	2.3
20-24	24,696	1.5	4,720	1.4	247	1.1
TOTAL	1,595,486		333,284		23,296	
Mean Score	48.6		48.9		49.4	
STD. DEV.	11.8		12.0		11.2	

**WRITING SKILLS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	14,474	0.9	3,951	1.2	242	1.0
70-74	30,945	1.9	6,404	1.9	365	1.6
65-69	58,912	3.7	13,021	3.9	896	3.8
60-64	80,202	5.0	16,110	4.8	1,129	4.8
55-59	164,768	10.3	33,900	10.2	2,557	11.0
50-54	180,999	11.3	38,949	11.7	2,950	12.7
45-49	277,129	17.4	59,148	17.7	4,478	19.2
40-44	258,258	16.2	55,865	16.8	4,097	17.6
35-39	258,214	16.2	54,208	16.3	3,605	15.5
30-34	133,110	8.3	26,773	8.0	1,628	7.0
25-29	75,906	4.8	14,044	4.2	770	3.3
20-24	62,569	3.9	10,911	3.3	579	2.5
TOTAL	1,595,486		333,284		23,296	
Mean Score	45.3		45.7		46.3	
STD. DEV.	11.8		11.7		11.1	

**TABLE 6: PSAT/NMSQT® SCORES - MALE - CRITICAL READING**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	6,317	0.8	1,571	1.0	114	1.1
70-74	21,196	2.8	4,923	3.2	345	3.3
65-69	25,304	3.4	5,498	3.6	407	3.9
60-64	63,762	8.5	13,171	8.6	922	8.9
55-59	69,523	9.3	14,371	9.4	1,076	10.4
50-54	117,103	15.6	23,840	15.6	1,696	16.5
45-49	107,379	14.3	22,153	14.5	1,701	16.5
40-44	125,592	16.7	25,690	16.8	1,687	16.4
35-39	96,906	12.9	19,866	13.0	1,204	11.7
30-34	63,366	8.4	12,219	8.0	641	6.2
25-29	35,911	4.8	6,578	4.3	360	3.5
20-24	18,570	2.5	3,136	2.0	152	1.5
TOTAL	750,929		153,016		10,305	
Mean Score	46.7		47.2		48.3	
STD. DEV.	11.8		11.8		11.4	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL JUNIORS**  
**ARIZONA**

**MALE - MATHEMATICS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	17,909	2.4	4,548	3.0	231	2.2
70-74	24,544	3.3	5,456	3.6	329	3.2
65-69	58,730	7.8	11,895	7.8	855	8.3
60-64	63,734	8.5	13,324	8.7	1,021	9.9
55-59	95,622	12.7	19,526	12.8	1,399	13.6
50-54	110,359	14.7	23,113	15.1	1,713	16.6
45-49	129,882	17.3	26,514	17.3	1,907	18.5
40-44	85,201	11.3	17,106	11.2	1,106	10.7
35-39	85,862	11.4	16,846	11.0	967	9.4
30-34	41,404	5.5	7,885	5.2	421	4.1
25-29	25,099	3.3	4,542	3.0	235	2.3
20-24	12,583	1.7	2,261	1.5	121	1.2
TOTAL	750,929		153,016		10,305	
Mean Score	49.8		50.3		51.0	
STD. DEV.	12.4		12.4		11.7	

**MALE - WRITING SKILLS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	6,479	0.9	1,792	1.2	111	1.1
70-74	13,265	1.8	2,788	1.8	150	1.5
65-69	25,009	3.3	5,567	3.6	377	3.7
60-64	34,324	4.6	6,847	4.5	425	4.1
55-59	71,197	9.5	14,455	9.4	1,096	10.6
50-54	79,747	10.6	17,028	11.1	1,268	12.3
45-49	125,954	16.8	26,391	17.2	1,873	18.2
40-44	120,231	16.0	25,292	16.5	1,755	17.0
35-39	125,467	16.7	25,406	16.6	1,671	16.2
30-34	69,329	9.2	13,472	8.8	816	7.9
25-29	42,639	5.7	7,610	5.0	425	4.1
20-24	37,288	5.0	6,368	4.2	338	3.3
TOTAL	750,929		153,016		10,305	
Mean Score	44.4		45.0		45.5	
STD. DEV.	12.0		11.9		11.4	



**TABLE 6: PSAT/NMSQT® SCORES - FEMALE - CRITICAL READING**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	5,939	0.7	1,606	0.9	118	0.9
70-74	19,179	2.3	4,769	2.7	330	2.5
65-69	24,680	2.9	5,565	3.1	420	3.2
60-64	68,995	8.2	14,528	8.1	1,102	8.5
55-59	81,466	9.7	17,121	9.6	1,426	11.0
50-54	144,823	17.3	29,877	16.7	2,349	18.1
45-49	133,262	15.9	28,288	15.8	2,284	17.6
40-44	151,249	18.0	32,634	18.2	2,283	17.6
35-39	107,685	12.8	23,775	13.3	1,520	11.7
30-34	59,661	7.1	12,523	7.0	725	5.6
25-29	28,896	3.4	5,698	3.2	275	2.1
20-24	13,515	1.6	2,435	1.4	119	0.9
TOTAL	839,350		178,819		12,951	
Mean Score	47.2		47.4		48.4	
STD. DEV.	10.9		11.0		10.5	

**FEMALE - MATHEMATICS**

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>ARIZONA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	9,262	1.1	2,670	1.5	125	1.0
70-74	14,848	1.8	3,687	2.1	227	1.8
65-69	40,965	4.9	8,574	4.8	613	4.7
60-64	53,359	6.4	11,200	6.3	827	6.4
55-59	94,379	11.2	19,367	10.8	1,473	11.4
50-54	127,719	15.2	26,831	15.0	2,119	16.4
45-49	169,815	20.2	35,836	20.0	2,844	22.0
40-44	120,438	14.3	25,434	14.2	1,942	15.0
35-39	118,531	14.1	25,757	14.4	1,733	13.4
30-34	50,749	6.0	11,246	6.3	619	4.8
25-29	27,391	3.3	5,806	3.2	305	2.4
20-24	11,894	1.4	2,411	1.3	124	1.0
TOTAL	839,350		178,819		12,951	
Mean Score	47.6		47.6		48.1	
STD. DEV.	11.2		11.4		10.5	

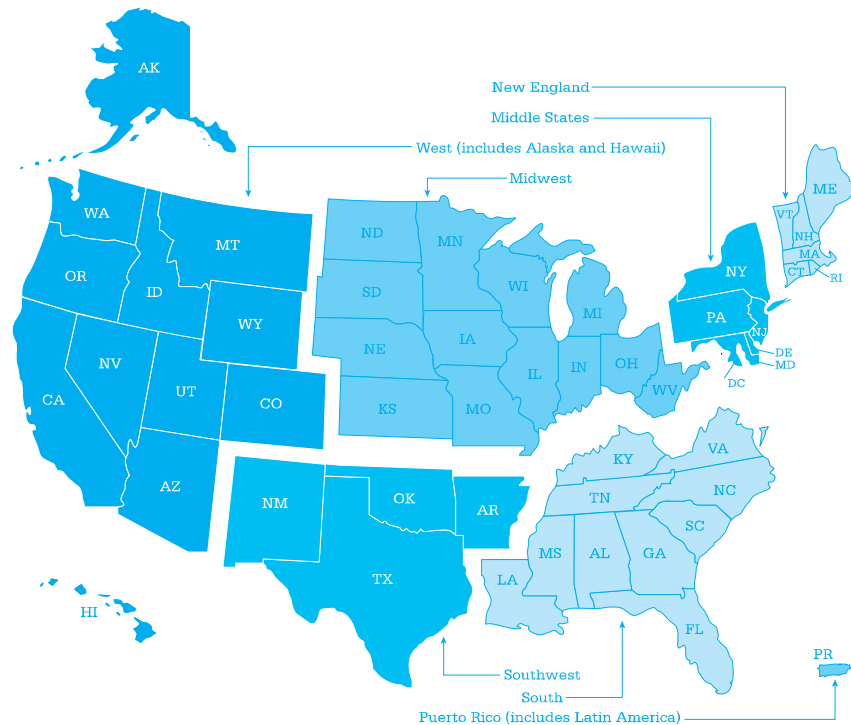
**FEMALE - WRITING SKILLS**

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>ARIZONA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	7,982	1.0	2,158	1.2	131	1.0
70-74	17,655	2.1	3,611	2.0	215	1.7
65-69	33,832	4.0	7,435	4.2	519	4.0
60-64	45,764	5.5	9,228	5.2	704	5.4
55-59	93,261	11.1	19,364	10.8	1,458	11.3
50-54	100,894	12.0	21,806	12.2	1,676	12.9
45-49	150,475	17.9	32,543	18.2	2,601	20.1
40-44	137,187	16.3	30,312	17.0	2,335	18.0
35-39	131,705	15.7	28,481	15.9	1,927	14.9
30-34	63,051	7.5	13,113	7.3	805	6.2
25-29	32,766	3.9	6,331	3.5	341	2.6
20-24	24,778	3.0	4,437	2.5	239	1.8
<b>TOTAL</b>	<b>839,350</b>		<b>178,819</b>		<b>12,951</b>	
Mean Score	46.2		46.4		46.9	
STD. DEV.	11.6		11.5		10.9	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP			WEST			ARIZONA		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	1.1	1.0	1.2	1.0	0.8	1.2	0.8	0.6	1.0
Architecture	1.3	1.9	0.8	1.3	1.8	0.8	1.2	1.8	0.8
Area/Ethnic/Cultural Studies	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.2
Biological Sciences	5.5	4.3	6.5	6.4	5.1	7.5	5.6	4.3	6.5
Business Management	9.7	12.0	7.7	8.8	10.7	7.3	8.4	10.5	6.8
Communication & Journalism	1.8	1.4	2.3	1.7	1.1	2.1	1.8	1.2	2.3
Computer/Information Science	2.9	5.4	0.7	3.1	5.8	0.9	2.7	5.4	0.6
Education	3.2	1.0	5.1	2.5	0.8	4.0	2.5	0.8	3.8
Engineering	11.3	20.0	3.9	11.3	20.0	4.1	11.5	20.9	4.1
Engineering Technologies	1.3	2.3	0.3	1.3	2.5	0.3	1.1	2.1	0.3
English Language & Literature	1.1	0.5	1.5	1.2	0.6	1.7	1.1	0.5	1.6
Family/Consumer Sciences	0.3	0.2	0.4	0.3	0.1	0.4	0.2	0.1	0.3
Foreign Languages	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.6
Health Professions/Sciences	19.2	10.3	27.0	18.2	10.3	24.7	22.5	13.1	29.8
History	0.7	0.9	0.4	0.6	0.8	0.4	0.5	0.7	0.3
Legal Professions & Studies	2.0	1.7	2.2	1.9	1.6	2.1	2.1	1.9	2.2
Liberal Arts & Humanities	0.3	0.2	0.4	0.3	0.2	0.4	0.3	0.1	0.4
Mathematics & Statistics	0.7	0.8	0.6	0.7	0.8	0.6	0.6	0.7	0.4
Military Technologies	0.6	1.0	0.2	0.6	1.0	0.2	0.7	1.1	0.3
Multi/Interdisciplinary	0.7	0.5	0.8	0.7	0.6	0.9	0.7	0.5	0.8
Natural Resources	0.6	0.7	0.4	0.5	0.6	0.5	0.4	0.5	0.4
Parks, Leisure & Fitness Studies	0.8	1.4	0.3	0.6	1.0	0.2	0.5	0.9	0.2
Personal & Culinary Services	0.3	0.2	0.4	0.3	0.2	0.3	0.3	0.3	0.2
Philosophy/Religious Studies	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.1
Physical Sciences	1.4	1.9	1.0	1.5	2.1	1.0	1.4	2.1	0.9
Psychology	4.0	1.8	5.9	4.4	2.1	6.3	4.2	2.0	6.0
Social Service Professions	0.5	0.1	0.8	0.5	0.1	0.8	0.4	0.1	0.6
Security/Protective Services	4.2	4.5	3.9	4.2	4.4	4.1	4.3	4.9	3.9
Social Sciences	2.0	1.6	2.4	2.2	1.6	2.8	2.1	1.4	2.7
Theology/Religious Vocations	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Visual & Performing Arts	8.1	6.8	9.2	8.2	7.0	9.3	8.2	7.0	9.2
Other	2.7	2.9	2.5	2.5	2.6	2.4	2.4	2.4	2.4
Undecided	10.9	11.8	10.2	12.0	12.7	11.4	10.6	11.4	10.0
NUMBER RESPONDING	1,458,790			302,984			21,722		

**Areas Served by College Board Regional Offices**



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