

# PSAT/NMSQT®

## 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES SUMMARY REPORT

Preliminary SAT/National Merit Scholarship Qualifying Test

### MONTANA

Preliminary SAT/National Merit Scholarship Qualifying Test  
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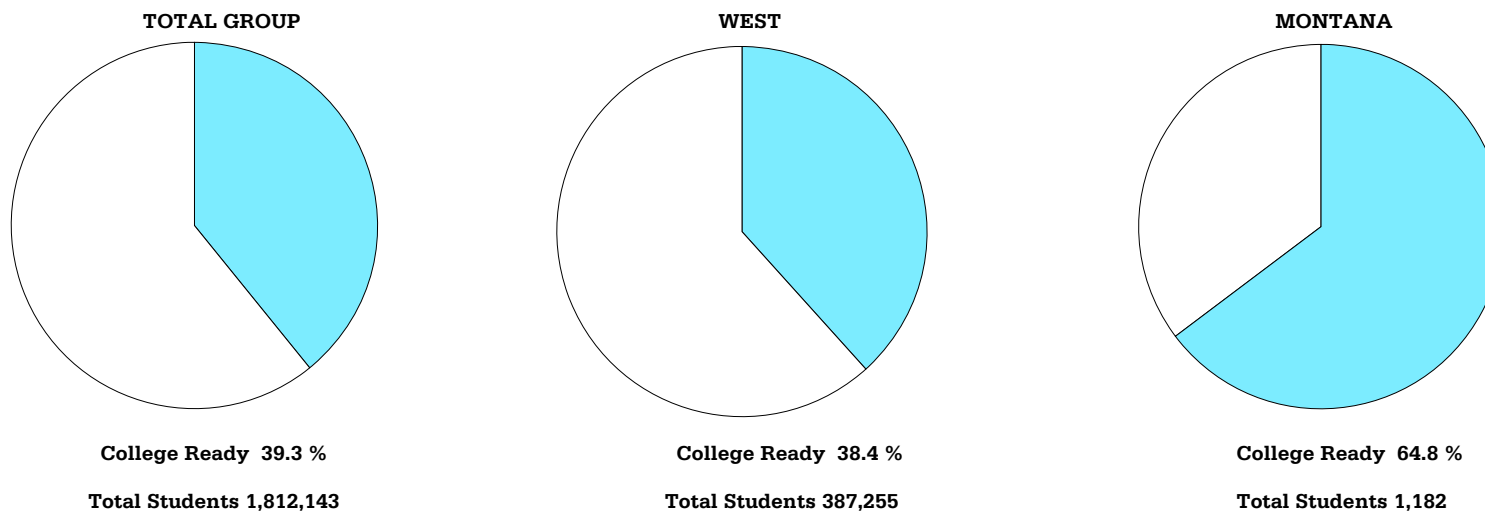


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**FIGURE 1: ON TRACK TO BE COLLEGE AND CAREER READY**

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.



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

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
Male	880,810	48.9	186,711	48.5	488	41.4
Female	922,187	51.1	198,625	51.5	692	58.6
No Response	9,146		1,919		2	
<b>TOTAL</b>	<b>1,812,143</b>		<b>387,255</b>		<b>1,182</b>	

**TABLE 2: ETHNIC BACKGROUND**

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	15,790	0.9	4,123	1.2	27	2.4
Asian, Asian American, or Pacific Islander	138,953	8.2	51,713	14.6	27	2.4
Black or African American	253,986	15.0	20,162	5.7	15	1.3
Hispanic, Latino, or Latin American	405,117	23.9	129,150	36.4	32	2.8
White	812,556	48.0	134,043	37.8	1,034	90.3
Other	66,728	3.9	15,457	4.4	10	0.9
No Response	119,013		32,607		37	

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

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,500,432	82.8	312,971	80.8	1,029	87.1
No	311,711	17.2	74,284	19.2	153	12.9

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**MONTANA**

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

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	65,579	4.0	11,693	3.4	68	6.0
A (93-96)	322,403	19.9	68,753	20.2	440	38.7
A- (90-92)	303,457	18.7	61,484	18.1	266	23.4
B+ (87-89)	280,346	17.3	51,250	15.1	156	13.7
B (83-86)	271,296	16.7	56,983	16.8	103	9.1
B- (80-82)	147,307	9.1	29,130	8.6	51	4.5
C+ (77-79)	112,011	6.9	26,112	7.7	32	2.8
C (73-76)	72,748	4.5	20,439	6.0	14	1.2
C- (70-72)	27,431	1.7	7,175	2.1	4	0.4
D+ (67-69)	9,944	0.6	2,933	0.9	2	0.2
D (65-66)	7,054	0.4	2,464	0.7	0	0.0
E or F (Below 65)	3,687	0.2	1,405	0.4	1	0.1
No Response	188,880		47,434		45	

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

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
2015	2,940	0.2	660	0.2	1	0.1
2016	36,486	2.1	4,638	1.3	19	1.6
2017	1,628,214	94.0	341,153	94.0	1,113	95.7
After 2017	48,794	2.8	13,217	3.6	26	2.2
Not Planning College	15,809	0.9	3,399	0.9	4	0.3
No Response	79,900		24,188		19	

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

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>MONTANA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	3,071	0.2	789	0.2	4	0.3
70-74	14,263	0.8	3,394	0.9	16	1.4
65-69	22,611	1.2	5,071	1.3	31	2.6
60-64	75,582	4.2	15,805	4.1	84	7.1
55-59	104,347	5.8	21,794	5.6	136	11.5
50-54	222,376	12.3	45,391	11.7	252	21.3
45-49	245,015	13.5	50,600	13.1	208	17.6
40-44	347,511	19.2	72,863	18.8	237	20.1
35-39	321,251	17.7	70,247	18.1	130	11.0
30-34	236,884	13.1	52,816	13.6	49	4.1
25-29	143,005	7.9	31,923	8.2	20	1.7
20-24	76,227	4.2	16,562	4.3	15	1.3
TOTAL	1,812,143		387,255		1,182	
Mean Score	42.1		41.9		47.9	
STD. DEV.	10.6		10.7		9.5	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**MONTANA**

**MATHEMATICS**

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	8,247	0.5	2,079	0.5	2	0.2
70-74	15,111	0.8	3,734	1.0	17	1.4
65-69	49,192	2.7	10,843	2.8	45	3.8
60-64	71,822	4.0	15,700	4.1	95	8.0
55-59	141,770	7.8	29,239	7.6	165	14.0
50-54	214,315	11.8	44,549	11.5	257	21.7
45-49	323,711	17.9	66,438	17.2	265	22.4
40-44	271,903	15.0	55,766	14.4	147	12.4
35-39	341,545	18.8	72,691	18.8	127	10.7
30-34	191,547	10.6	42,808	11.1	39	3.3
25-29	121,254	6.7	28,760	7.4	18	1.5
20-24	61,726	3.4	14,648	3.8	5	0.4
TOTAL	1,812,143		387,255		1,182	
Mean Score	43.4		43.2		49.4	
STD. DEV.	11.1		11.4		9.4	

**WRITING SKILLS**

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,797	0.2	717	0.2	2	0.2
70-74	9,575	0.5	1,941	0.5	11	0.9
65-69	24,949	1.4	5,391	1.4	17	1.4
60-64	42,832	2.4	8,838	2.3	39	3.3
55-59	108,401	6.0	22,388	5.8	121	10.2
50-54	144,708	8.0	30,680	7.9	153	12.9
45-49	258,971	14.3	55,091	14.2	274	23.2
40-44	291,803	16.1	61,604	15.9	215	18.2
35-39	373,535	20.6	79,973	20.7	204	17.3
30-34	243,627	13.4	52,959	13.7	83	7.0
25-29	161,462	8.9	35,247	9.1	35	3.0
20-24	149,483	8.2	32,426	8.4	28	2.4
TOTAL	1,812,143		387,255		1,182	
Mean Score	40.1		40.0		45.0	
STD. DEV.	10.9		10.9		9.7	

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

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,561	0.2	394	0.2	1	0.2
70-74	7,312	0.8	1,684	0.9	8	1.6
65-69	11,170	1.3	2,450	1.3	13	2.7
60-64	36,710	4.2	7,598	4.1	49	10.0
55-59	48,178	5.5	10,032	5.4	48	9.8
50-54	99,907	11.3	20,389	10.9	103	21.1
45-49	109,558	12.4	22,355	12.0	76	15.6
40-44	159,674	18.1	33,213	17.8	94	19.3
35-39	156,430	17.8	33,749	18.1	58	11.9
30-34	125,386	14.2	27,468	14.7	20	4.1
25-29	80,229	9.1	17,828	9.5	9	1.8
20-24	44,695	5.1	9,551	5.1	9	1.8
TOTAL	880,810		186,711		488	
Mean Score	41.4		41.3		48.0	
STD. DEV.	10.9		11.0		9.9	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**MONTANA**

**MALE - MATHEMATICS**

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	5,699	0.6	1,437	0.8	1	0.2
70-74	9,805	1.1	2,362	1.3	10	2.0
65-69	30,402	3.5	6,625	3.5	30	6.1
60-64	41,199	4.7	8,950	4.8	55	11.3
55-59	75,499	8.6	15,338	8.2	71	14.5
50-54	105,200	11.9	21,777	11.7	112	23.0
45-49	150,974	17.1	30,764	16.5	95	19.5
40-44	122,770	13.9	25,142	13.5	50	10.2
35-39	155,059	17.6	32,683	17.5	40	8.2
30-34	90,792	10.3	19,968	10.7	17	3.5
25-29	60,551	6.9	14,005	7.5	5	1.0
20-24	32,860	3.7	7,660	4.1	2	0.4
TOTAL	880,810		186,711		488	
Mean Score	44.0		43.8		51.0	
STD. DEV.	11.7		12.0		9.8	

**MALE - WRITING SKILLS**

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,164	0.1	303	0.2	0	0.0
70-74	3,739	0.4	747	0.4	5	1.0
65-69	9,851	1.1	2,131	1.1	8	1.6
60-64	17,417	2.0	3,612	1.9	12	2.5
55-59	44,825	5.1	9,230	4.9	44	9.0
50-54	62,243	7.1	13,183	7.1	62	12.7
45-49	114,963	13.1	24,240	13.0	110	22.5
40-44	134,229	15.2	27,943	15.0	82	16.8
35-39	181,434	20.6	38,486	20.6	94	19.3
30-34	128,702	14.6	27,703	14.8	36	7.4
25-29	92,100	10.5	19,728	10.6	19	3.9
20-24	90,143	10.2	19,405	10.4	16	3.3
TOTAL	880,810		186,711		488	
Mean Score	38.9		38.8		44.1	
STD. DEV.	10.9		10.9		9.9	



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

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,504	0.2	395	0.2	3	0.4
70-74	6,917	0.8	1,703	0.9	8	1.2
65-69	11,394	1.2	2,602	1.3	18	2.6
60-64	38,678	4.2	8,154	4.1	35	5.1
55-59	55,901	6.1	11,709	5.9	88	12.7
50-54	121,826	13.2	24,860	12.5	149	21.5
45-49	134,547	14.6	28,068	14.1	131	18.9
40-44	186,303	20.2	39,339	19.8	143	20.7
35-39	163,036	17.7	36,140	18.2	72	10.4
30-34	109,823	11.9	24,990	12.6	29	4.2
25-29	61,495	6.7	13,819	7.0	11	1.6
20-24	30,763	3.3	6,846	3.4	5	0.7
TOTAL	922,187		198,625		692	
Mean Score	42.8		42.5		47.9	
STD. DEV.	10.3		10.4		9.2	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**MONTANA**

**FEMALE - MATHEMATICS**

	TOTAL GROUP		WEST		MONTANA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,536	0.3	639	0.3	1	0.1
70-74	5,279	0.6	1,361	0.7	7	1.0
65-69	18,673	2.0	4,189	2.1	15	2.2
60-64	30,451	3.3	6,702	3.4	40	5.8
55-59	65,935	7.1	13,827	7.0	94	13.6
50-54	108,425	11.8	22,629	11.4	145	21.0
45-49	171,513	18.6	35,445	17.8	170	24.6
40-44	147,879	16.0	30,377	15.3	96	13.9
35-39	184,475	20.0	39,584	19.9	87	12.6
30-34	99,247	10.8	22,530	11.3	21	3.0
25-29	59,568	6.5	14,500	7.3	13	1.9
20-24	28,206	3.1	6,842	3.4	3	0.4
TOTAL	922,187		198,625		692	
Mean Score	42.9		42.6		48.4	
STD. DEV.	10.5		10.8		9.0	

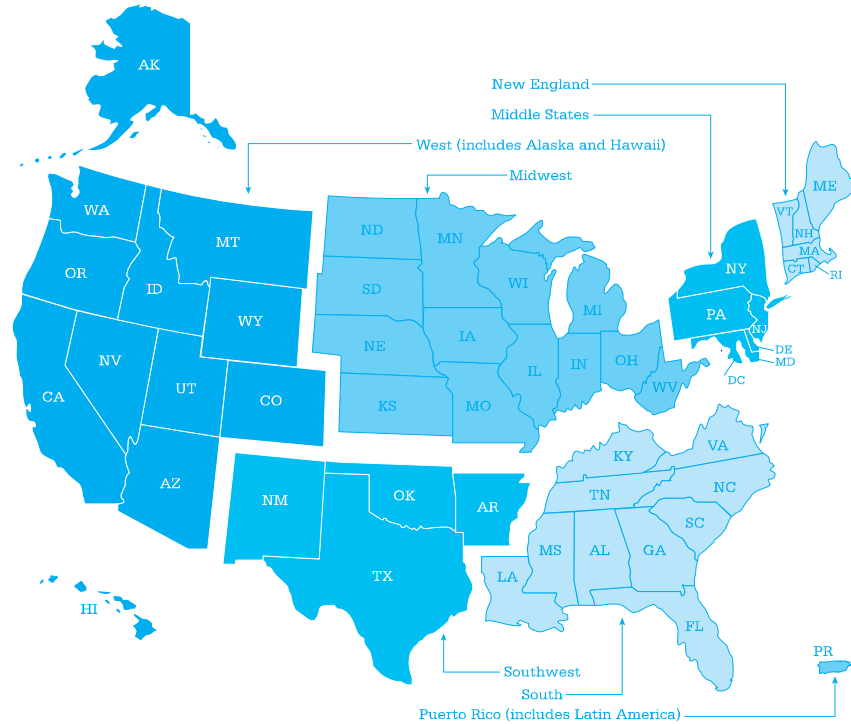
**FEMALE - WRITING SKILLS**

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>MONTANA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,628	0.2	413	0.2	2	0.3
70-74	5,822	0.6	1,189	0.6	6	0.9
65-69	15,046	1.6	3,243	1.6	9	1.3
60-64	25,333	2.7	5,211	2.6	27	3.9
55-59	63,308	6.9	13,099	6.6	77	11.1
50-54	82,052	8.9	17,409	8.8	91	13.2
45-49	143,184	15.5	30,681	15.4	163	23.6
40-44	156,325	17.0	33,397	16.8	133	19.2
35-39	190,234	20.6	41,106	20.7	110	15.9
30-34	113,254	12.3	24,908	12.5	47	6.8
25-29	68,039	7.4	15,265	7.7	16	2.3
20-24	57,962	6.3	12,704	6.4	11	1.6
TOTAL	922,187		198,625		692	
Mean Score	41.3		41.2		45.6	
STD. DEV.	10.8		10.8		9.4	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP			WEST			MONTANA		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	1.4	1.2	1.6	1.1	0.9	1.4	1.6	1.8	1.5
Architecture	1.6	2.4	0.8	1.4	2.2	0.8	2.1	2.4	1.8
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0
Biological Sciences	5.1	4.0	6.1	5.6	4.4	6.7	4.6	3.5	5.4
Business Management	7.5	8.9	6.2	6.6	7.6	5.8	4.8	5.1	4.7
Communication & Journalism	1.5	1.1	1.8	1.3	0.9	1.7	1.3	0.7	1.8
Computer/Information Science	2.7	5.0	0.6	2.8	5.2	0.7	2.3	5.1	0.5
Education	2.8	0.8	4.6	2.2	0.7	3.5	4.3	2.0	5.9
Engineering	10.9	19.6	3.0	10.9	19.4	3.2	11.7	21.5	5.0
Engineering Technologies	1.8	3.4	0.4	1.9	3.5	0.5	0.8	1.5	0.3
English Language & Literature	1.0	0.4	1.6	1.2	0.5	1.8	1.0	0.9	1.1
Family/Consumer Sciences	0.4	0.2	0.5	0.3	0.2	0.4	0.4	0.2	0.5
Foreign Languages	0.4	0.3	0.6	0.5	0.3	0.6	0.2	0.0	0.3
Health Professions/Sciences	17.7	9.0	25.5	16.2	8.8	22.7	20.0	13.0	24.8
History	0.7	0.9	0.4	0.6	0.8	0.4	0.9	1.8	0.3
Legal Professions & Studies	2.1	1.7	2.5	2.0	1.5	2.4	1.8	1.5	2.0
Liberal Arts & Humanities	0.2	0.1	0.3	0.2	0.1	0.3	0.2	0.0	0.3
Mathematics & Statistics	0.7	0.8	0.5	0.7	0.8	0.6	0.5	0.4	0.6
Military Technologies	1.0	1.7	0.4	1.0	1.6	0.4	1.2	2.4	0.3
Multi/Interdisciplinary	0.6	0.5	0.6	0.6	0.5	0.6	0.8	0.7	0.9
Natural Resources	0.5	0.7	0.3	0.4	0.6	0.3	1.3	1.5	1.1
Parks, Leisure & Fitness Studies	1.1	2.0	0.4	0.9	1.5	0.3	0.3	0.2	0.3
Personal & Culinary Services	0.4	0.3	0.5	0.4	0.3	0.5	0.4	0.0	0.6
Philosophy/Religious Studies	0.3	0.3	0.2	0.3	0.3	0.2	0.5	0.7	0.5
Physical Sciences	1.3	1.8	0.9	1.5	2.1	1.0	1.4	2.4	0.8
Psychology	3.5	1.4	5.3	3.7	1.5	5.5	3.9	1.5	5.4
Social Service Professions	0.4	0.1	0.6	0.4	0.1	0.7	0.4	0.0	0.6
Security/Protective Services	4.8	5.0	4.7	5.0	5.1	4.9	2.8	2.9	2.7
Social Sciences	1.4	1.0	1.8	1.6	1.0	2.1	1.5	1.3	1.7
Theology/Religious Vocations	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2
Visual & Performing Arts	9.4	7.2	11.3	9.6	7.4	11.6	7.1	4.8	8.7
Other	3.7	3.9	3.6	3.8	3.8	3.7	3.3	3.5	3.2
Undecided	12.9	14.0	12.0	15.3	16.2	14.5	16.6	16.7	16.6
NUMBER RESPONDING	1,576,191			325,325			1,120		

**Areas Served by College Board Regional Offices**



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