

# PSAT/NMSQT®

## 2006–2007 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES SUMMARY REPORT

Preliminary SAT/National Merit Scholarship Qualifying Test

### WYOMING

Preliminary SAT/National Merit Scholarship Qualifying Test

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
Male	659,909	47.5	112,312	46.3	169	44.1
Female	730,012	52.5	130,035	53.7	214	55.9
No Response	3,880		661		0	
<b>Total</b>	<b>1,393,801</b>		<b>243,008</b>		<b>383</b>	

**TABLE 2: ETHNIC BACKGROUND**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	9,712	0.7	1,939	0.8	0	0.0
Asian, Asian American, or Pacific Islander	98,557	7.4	38,774	16.9	12	3.2
Black or African American	231,784	17.4	16,785	7.3	0	0.0
Hispanic, Latino, or Latin American	246,879	18.5	73,481	32.1	14	3.7
White	697,814	52.3	86,343	37.7	348	92.3
Other	50,753	3.8	11,439	5.0	3	0.8
No Response	58,302		14,247		6	

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,230,856	88.3	212,016	87.2	342	89.3
No	162,945	11.7	30,992	12.8	41	10.7

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	44,978	3.6	6,995	3.3	25	6.8
A (93-96)	218,617	17.4	39,563	18.5	143	38.6
A- (90-92)	216,489	17.2	37,273	17.4	97	26.2
B+ (87-89)	212,175	16.9	31,750	14.8	33	8.9
B (83-86)	219,916	17.5	36,120	16.9	45	12.2
B- (80-82)	121,194	9.6	17,931	8.4	9	2.4
C+ (77-79)	104,117	8.3	18,288	8.5	8	2.2
C (73-76)	72,728	5.8	15,679	7.3	8	2.2
C- (70-72)	26,362	2.1	5,159	2.4	0	0.0
D+ (67-69)	10,402	0.8	2,278	1.1	0	0.0
D (65-66)	7,170	0.6	1,968	0.9	1	0.3
E or F (Below 65)	3,327	0.3	943	0.4	1	0.3
No Response	136,326		29,061		13	

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
2007	2,859	0.2	336	0.1	1	0.3
2008	41,505	3.1	4,597	2.0	5	1.3
2009	1,255,585	92.6	218,488	93.1	363	96.5
After 2009	45,030	3.3	9,572	4.1	7	1.9
Not Planning College	10,838	0.8	1,630	0.7	0	0.0
No Response	37,984		8,385		7	

**PSAT/NMSQT® 2006–2007 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES  
WYOMING**

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	4,122	0.3	934	0.4	0	0.0
70-74	9,818	0.7	1,764	0.7	6	1.6
65-69	31,382	2.3	5,472	2.3	20	5.2
60-64	59,601	4.3	10,136	4.2	24	6.3
55-59	103,172	7.4	17,844	7.3	51	13.3
50-54	152,823	11.0	25,451	10.5	64	16.7
45-49	208,884	15.0	34,828	14.3	63	16.4
40-44	240,925	17.3	39,209	16.1	75	19.6
35-39	255,883	18.4	43,577	17.9	54	14.1
30-34	181,797	13.0	34,357	14.1	20	5.2
25-29	78,742	5.7	15,862	6.5	5	1.3
20-24	66,339	4.8	13,516	5.6	1	0.3
TOTAL	1,393,488		242,950		383	
Mean Score	42.6		42.1		48.0	
STD. DEV.	11.1		11.5		9.8	

**MATH**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	6,380	0.5	1,297	0.5	3	0.8
70-74	10,558	0.8	2,297	0.9	3	0.8
65-69	32,224	2.3	6,122	2.5	13	3.4
60-64	74,863	5.4	14,897	6.1	28	7.3
55-59	113,531	8.2	19,752	8.1	51	13.3
50-54	160,564	11.5	27,306	11.2	75	19.6
45-49	225,871	16.2	35,687	14.7	95	24.8
40-44	242,937	17.4	39,395	16.2	64	16.7
35-39	200,972	14.4	34,856	14.4	32	8.4
30-34	175,616	12.6	32,346	13.3	16	4.2
25-29	103,136	7.4	19,558	8.1	3	0.8
20-24	46,003	3.3	9,336	3.8	0	0.0
TOTAL	1,392,655		242,849		383	
Mean Score	43.5		43.4		49.1	
STD. DEV.	11.3		11.8		8.9	

**PSAT/NMSQT® 2006–2007 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**WYOMING**

**WRITING SKILLS**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,560	0.2	423	0.2	1	0.3
70-74	4,547	0.3	986	0.4	2	0.5
65-69	25,179	1.8	4,639	1.9	14	3.7
60-64	33,789	2.4	5,969	2.5	18	4.7
55-59	85,050	6.1	14,646	6.1	27	7.1
50-54	136,996	9.9	24,148	10.0	65	17.0
45-49	210,556	15.2	35,054	14.5	96	25.1
40-44	225,975	16.3	36,613	15.2	71	18.6
35-39	235,084	17.0	39,984	16.6	52	13.6
30-34	207,886	15.0	36,132	15.0	21	5.5
25-29	125,422	9.1	23,600	9.8	12	3.1
20-24	92,336	6.7	19,153	7.9	3	0.8
TOTAL	1,385,380		241,347		382	
Mean Score	40.8		40.5		46.4	
STD. DEV.	11.0		11.3		9.5	

**PSAT/NMSQT® 2006–2007 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**WYOMING**

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,010	0.3	440	0.4	0	0.0
70-74	4,840	0.7	861	0.8	3	1.8
65-69	15,022	2.3	2,510	2.2	7	4.1
60-64	28,082	4.3	4,657	4.1	13	7.7
55-59	47,210	7.2	7,886	7.0	22	13.0
50-54	68,502	10.4	11,134	9.9	20	11.8
45-49	93,796	14.2	15,107	13.5	27	16.0
40-44	109,432	16.6	17,406	15.5	32	18.9
35-39	120,443	18.3	20,018	17.8	32	18.9
30-34	91,023	13.8	16,660	14.8	10	5.9
25-29	42,167	6.4	8,186	7.3	2	1.2
20-24	37,182	5.6	7,404	6.6	1	0.6
TOTAL	659,709		112,269		169	
Mean Score	42.1		41.6		47.1	
STD. DEV.	11.4		11.7		10.2	

**MALE - MATH**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	4,507	0.7	936	0.8	2	1.2
70-74	7,067	1.1	1,496	1.3	2	1.2
65-69	20,118	3.1	3,685	3.3	9	5.3
60-64	42,148	6.4	7,997	7.1	20	11.8
55-59	58,055	8.8	9,725	8.7	22	13.0
50-54	76,079	11.5	12,437	11.1	29	17.2
45-49	102,732	15.6	15,808	14.1	34	20.1
40-44	106,625	16.2	16,920	15.1	26	15.4
35-39	88,382	13.4	14,817	13.2	13	7.7
30-34	80,651	12.2	14,555	13.0	10	5.9
25-29	49,694	7.5	9,199	8.2	2	1.2
20-24	23,117	3.5	4,639	4.1	0	0.0
TOTAL	659,175		112,214		169	
Mean Score	44.1		44.0		50.0	
STD. DEV.	11.9		12.4		10.0	

**MALE - WRITING SKILLS**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	928	0.1	136	0.1	0	0.0
70-74	1,748	0.3	408	0.4	2	1.2
65-69	9,859	1.5	1,744	1.6	6	3.6
60-64	13,608	2.1	2,287	2.1	4	2.4
55-59	35,428	5.4	5,876	5.3	9	5.4
50-54	58,916	9.0	10,072	9.0	29	17.3
45-49	93,773	14.3	15,137	13.6	37	22.0
40-44	103,120	15.8	16,297	14.6	35	20.8
35-39	111,610	17.0	18,603	16.7	24	14.3
30-34	105,728	16.1	18,008	16.2	10	6.0
25-29	68,152	10.4	12,493	11.2	10	6.0
20-24	51,802	7.9	10,296	9.2	2	1.2
TOTAL	654,672		111,357		168	
Mean Score	39.8		39.4		45.1	
STD. DEV.	10.9		11.2		9.8	

**PSAT/NMSQT® 2006–2007 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**WYOMING**

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

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,110	0.3	494	0.4	0	0.0
70-74	4,964	0.7	900	0.7	3	1.4
65-69	16,322	2.2	2,954	2.3	13	6.1
60-64	31,449	4.3	5,468	4.2	11	5.1
55-59	55,839	7.7	9,934	7.6	29	13.6
50-54	84,095	11.5	14,274	11.0	44	20.6
45-49	114,707	15.7	19,664	15.1	36	16.8
40-44	130,987	17.9	21,728	16.7	43	20.1
35-39	134,640	18.4	23,437	18.0	22	10.3
30-34	89,974	12.3	17,571	13.5	10	4.7
25-29	36,156	5.0	7,591	5.8	3	1.4
20-24	28,660	3.9	6,006	4.6	0	0.0
TOTAL	729,903		130,021		214	
Mean Score	43.1		42.6		48.7	
STD. DEV.	10.9		11.2		9.3	

**FEMALE - MATH**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,863	0.3	360	0.3	1	0.5
70-74	3,484	0.5	799	0.6	1	0.5
65-69	12,063	1.7	2,426	1.9	4	1.9
60-64	32,628	4.5	6,885	5.3	8	3.7
55-59	55,319	7.6	9,999	7.7	29	13.6
50-54	84,243	11.5	14,829	11.4	46	21.5
45-49	122,740	16.8	19,815	15.2	61	28.5
40-44	135,763	18.6	22,399	17.2	38	17.8
35-39	111,931	15.3	19,928	15.3	19	8.9
30-34	94,221	12.9	17,660	13.6	6	2.8
25-29	52,835	7.2	10,243	7.9	1	0.5
20-24	22,523	3.1	4,632	3.6	0	0.0
TOTAL	729,613		129,975		214	
Mean Score	42.9		42.8		48.5	
STD. DEV.	10.7		11.1		8.0	

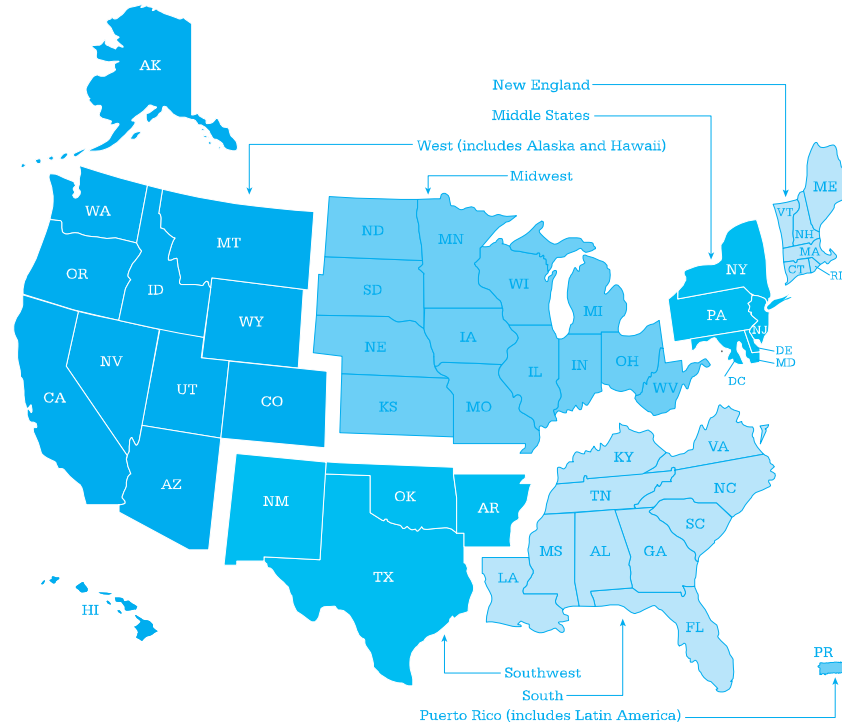
**FEMALE - WRITING SKILLS**

	<b>TOTAL GROUP - ALL SCHOOLS</b>		<b>WEST</b>		<b>WYOMING</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,631	0.2	287	0.2	1	0.5
70-74	2,794	0.4	576	0.4	0	0.0
65-69	15,298	2.1	2,892	2.2	8	3.7
60-64	20,147	2.8	3,675	2.8	14	6.5
55-59	49,527	6.8	8,752	6.8	18	8.4
50-54	77,900	10.7	14,042	10.9	36	16.8
45-49	116,453	16.0	19,862	15.4	59	27.6
40-44	122,432	16.8	20,240	15.6	36	16.8
35-39	122,820	16.9	21,291	16.5	28	13.1
30-34	101,327	13.9	18,014	13.9	11	5.1
25-29	56,610	7.8	10,972	8.5	2	0.9
20-24	39,980	5.5	8,744	6.8	1	0.5
TOTAL	726,919		129,347		214	
Mean Score	41.8		41.4		47.4	
STD. DEV.	10.9		11.3		9.1	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP - ALL SCHOOLS			WEST			WYOMING		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	0.9	1.0	0.9	0.7	0.6	0.8	2.7	1.9	3.3
Architecture	2.5	3.9	1.4	2.8	4.1	1.7	2.9	1.9	3.8
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Biological Sciences	4.0	3.6	4.4	4.9	4.3	5.3	4.0	3.7	4.2
Business Management	7.9	10.1	6.1	7.4	9.0	6.1	4.5	3.1	5.6
Communication & Journalism	2.8	1.9	3.5	2.5	1.5	3.4	2.4	0.6	3.8
Computer/Information Science	1.3	2.4	0.4	1.2	2.4	0.3	2.7	5.6	0.5
Education	3.9	1.1	6.2	3.1	1.0	4.8	3.5	1.9	4.7
Engineering	7.7	14.7	1.7	7.3	14.1	1.9	9.1	20.5	0.5
Engineering Technologies	3.1	6.0	0.7	3.0	5.9	0.7	1.9	3.7	0.5
English Language & Literature	1.1	0.6	1.4	1.2	0.7	1.7	1.1	1.2	0.9
Family/Consumer Sciences	0.4	0.3	0.5	0.4	0.3	0.4	0.0	0.0	0.0
Foreign Languages	0.7	0.5	0.9	0.8	0.6	1.0	1.1	1.2	0.9
Health Professions/Sciences	17.4	9.3	24.4	15.9	9.2	21.4	17.1	8.7	23.5
History	0.9	1.3	0.5	0.8	1.2	0.5	0.0	0.0	0.0
Legal Professions & Studies	3.6	3.0	4.1	3.2	2.6	3.7	2.1	4.3	0.5
Liberal Arts & Humanities	0.2	0.2	0.3	0.3	0.2	0.4	0.0	0.0	0.0
Mathematics & Statistics	0.8	1.1	0.6	0.8	1.1	0.6	0.5	1.2	0.0
Multi/Interdisciplinary	0.2	0.2	0.2	0.2	0.2	0.2	0.8	1.2	0.5
Natural Resources	0.4	0.6	0.2	0.3	0.3	0.2	0.3	0.6	0.0
Parks, Leisure & Fitness Studies	1.3	2.3	0.4	1.0	1.8	0.3	0.8	1.2	0.5
Personal & Culinary Services	0.5	0.4	0.6	0.4	0.4	0.5	0.3	0.0	0.5
Philosophy/Religious Studies	0.4	0.4	0.3	0.4	0.5	0.4	0.0	0.0	0.0
Physical Sciences	1.2	1.6	0.8	1.4	1.9	0.9	2.9	3.7	2.3
Psychology	3.3	1.5	4.9	3.6	1.7	5.1	2.9	1.9	3.8
Social Service Professions	0.4	0.1	0.6	0.4	0.1	0.7	0.8	0.6	0.9
Security/Protective Services	3.0	3.1	2.9	2.8	3.0	2.6	2.1	2.5	1.9
Social Sciences	1.0	1.0	1.0	1.0	1.0	1.1	0.8	0.6	0.9
Theology/Religious Vocations	0.1	0.2	0.1	0.1	0.1	0.1	0.5	0.6	0.5
Visual & Performing Arts	10.9	7.6	13.7	11.3	8.0	13.9	10.7	5.0	15.0
Other	4.4	4.8	3.9	4.5	4.9	4.1	3.7	5.0	2.8
Undecided	13.6	15.1	12.3	16.1	17.3	15.1	17.6	17.4	17.8
NUMBER RESPONDING	1,198,250			202,156			374		

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