

PSAT/NMSQT®

2006–2007 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES SUMMARY REPORT

Preliminary SAT/National Merit Scholarship Qualifying Test

PENNSYLVANIA

Preliminary SAT/National Merit Scholarship Qualifying Test

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

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
Male	659,909	47.5	134,811	47.6	21,796	46.4
Female	730,012	52.5	148,222	52.4	25,225	53.6
No Response	3,880		950		75	
Total	1,393,801		283,983		47,096	

TABLE 2: ETHNIC BACKGROUND

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	9,712	0.7	1,521	0.6	172	0.4
Asian, Asian American, or Pacific Islander	98,557	7.4	20,506	7.7	1,930	4.2
Black or African American	231,784	17.4	55,788	20.9	4,472	9.7
Hispanic, Latino, or Latin American	246,879	18.5	35,931	13.4	1,713	3.7
White	697,814	52.3	141,446	52.9	36,536	79.6
Other	50,753	3.8	12,232	4.6	1,067	2.3
No Response	58,302		16,559		1,206	

TABLE 3: PARTICIPATING IN STUDENT SEARCH SERVICE®

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,230,856	88.3	249,846	88.0	41,537	88.2
No	162,945	11.7	34,137	12.0	5,559	11.8

TABLE 4: SELF-REPORTED GRADE AVERAGE

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	44,978	3.6	8,736	3.5	2,316	5.2
A (93-96)	218,617	17.4	41,352	16.5	10,819	24.2
A- (90-92)	216,489	17.2	43,594	17.4	9,761	21.8
B+ (87-89)	212,175	16.9	43,394	17.3	7,985	17.9
B (83-86)	219,916	17.5	42,753	17.1	7,075	15.8
B- (80-82)	121,194	9.6	24,285	9.7	3,100	6.9
C+ (77-79)	104,117	8.3	20,388	8.1	1,892	4.2
C (73-76)	72,728	5.8	13,832	5.5	1,168	2.6
C- (70-72)	26,362	2.1	6,272	2.5	364	0.8
D+ (67-69)	10,402	0.8	3,251	1.3	100	0.2
D (65-66)	7,170	0.6	2,033	0.8	72	0.2
E or F (Below 65)	3,327	0.3	851	0.3	28	0.1
No Response	136,326		33,242		2,416	

TABLE 5: YEAR COMPLETING HIGH SCHOOL AND ENTERING COLLEGE

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
2007	2,859	0.2	698	0.3	18	0.0
2008	41,505	3.1	9,362	3.4	409	0.9
2009	1,255,585	92.6	253,566	92.7	45,038	96.9
After 2009	45,030	3.3	8,164	3.0	773	1.7
Not Planning College	10,838	0.8	1,715	0.6	226	0.5
No Response	37,984		10,478		632	

TABLE 6: PSAT/NMSQT® SCORES - CRITICAL READING

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	4,122	0.3	920	0.3	219	0.5
70-74	9,818	0.7	1,989	0.7	429	0.9
65-69	31,382	2.3	6,135	2.2	1,336	2.8
60-64	59,601	4.3	11,834	4.2	2,676	5.7
55-59	103,172	7.4	21,438	7.6	5,152	10.9
50-54	152,823	11.0	31,567	11.1	7,114	15.1
45-49	208,884	15.0	43,662	15.4	9,092	19.3
40-44	240,925	17.3	48,683	17.1	8,284	17.6
35-39	255,883	18.4	50,958	17.9	6,486	13.8
30-34	181,797	13.0	37,135	13.1	3,771	8.0
25-29	78,742	5.7	16,093	5.7	1,516	3.2
20-24	66,339	4.8	13,488	4.8	1,016	2.2
TOTAL	1,393,488		283,902		47,091	
Mean Score	42.6		42.6		46.0	
STD. DEV.	11.1		11.1		10.5	

MATH

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	6,380	0.5	1,398	0.5	204	0.4
70-74	10,558	0.8	2,178	0.8	418	0.9
65-69	32,224	2.3	6,436	2.3	1,287	2.7
60-64	74,863	5.4	15,758	5.6	3,492	7.4
55-59	113,531	8.2	22,663	8.0	4,867	10.3
50-54	160,564	11.5	33,376	11.8	7,208	15.3
45-49	225,871	16.2	44,188	15.6	8,510	18.1
40-44	242,937	17.4	48,082	16.9	8,315	17.7
35-39	200,972	14.4	41,121	14.5	5,901	12.5
30-34	175,616	12.6	36,430	12.8	3,981	8.5
25-29	103,136	7.4	22,093	7.8	1,963	4.2
20-24	46,003	3.3	10,014	3.5	932	2.0
TOTAL	1,392,655		283,737		47,078	
Mean Score	43.5		43.3		46.1	
STD. DEV.	11.3		11.4		10.7	

WRITING SKILLS

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,560	0.2	535	0.2	110	0.2
70-74	4,547	0.3	1,031	0.4	267	0.6
65-69	25,179	1.8	5,193	1.8	1,186	2.5
60-64	33,789	2.4	6,841	2.4	1,584	3.4
55-59	85,050	6.1	16,760	5.9	3,987	8.5
50-54	136,996	9.9	27,681	9.8	6,716	14.3
45-49	210,556	15.2	41,811	14.8	9,176	19.5
40-44	225,975	16.3	44,347	15.7	8,193	17.4
35-39	235,084	17.0	48,459	17.2	7,312	15.6
30-34	207,886	15.0	43,442	15.4	4,582	9.8
25-29	125,422	9.1	26,731	9.5	2,276	4.8
20-24	92,336	6.7	19,228	6.8	1,585	3.4
TOTAL	1,385,380		282,059		46,974	
Mean Score	40.8		40.6		44.2	
STD. DEV.	11.0		11.0		10.5	

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

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

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,010	0.3	479	0.4	121	0.6
70-74	4,840	0.7	994	0.7	221	1.0
65-69	15,022	2.3	2,920	2.2	631	2.9
60-64	28,082	4.3	5,669	4.2	1,264	5.8
55-59	47,210	7.2	9,983	7.4	2,432	11.2
50-54	68,502	10.4	14,151	10.5	3,154	14.5
45-49	93,796	14.2	19,904	14.8	4,119	18.9
40-44	109,432	16.6	22,290	16.5	3,794	17.4
35-39	120,443	18.3	24,034	17.8	2,945	13.5
30-34	91,023	13.8	18,537	13.8	1,821	8.4
25-29	42,167	6.4	8,483	6.3	751	3.4
20-24	37,182	5.6	7,318	5.4	542	2.5
TOTAL	659,709		134,762		21,795	
Mean Score	42.1		42.2		45.9	
STD. DEV.	11.4		11.4		10.8	

MALE - MATH

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	4,507	0.7	985	0.7	154	0.7
70-74	7,067	1.1	1,430	1.1	280	1.3
65-69	20,118	3.1	4,086	3.0	838	3.8
60-64	42,148	6.4	9,019	6.7	2,048	9.4
55-59	58,055	8.8	11,817	8.8	2,516	11.5
50-54	76,079	11.5	15,999	11.9	3,400	15.6
45-49	102,732	15.6	20,091	14.9	3,700	17.0
40-44	106,625	16.2	21,253	15.8	3,478	16.0
35-39	88,382	13.4	18,038	13.4	2,441	11.2
30-34	80,651	12.2	16,510	12.3	1,635	7.5
25-29	49,694	7.5	10,477	7.8	862	4.0
20-24	23,117	3.5	4,959	3.7	437	2.0
TOTAL	659,175		134,664		21,789	
Mean Score	44.1		44.1		47.3	
STD. DEV.	11.9		12.0		11.3	

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

MALE - WRITING SKILLS

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	928	0.1	199	0.1	44	0.2
70-74	1,748	0.3	397	0.3	97	0.4
65-69	9,859	1.5	2,018	1.5	448	2.1
60-64	13,608	2.1	2,767	2.1	640	2.9
55-59	35,428	5.4	7,000	5.2	1,674	7.7
50-54	58,916	9.0	11,920	8.9	2,912	13.4
45-49	93,773	14.3	18,806	14.1	4,116	18.9
40-44	103,120	15.8	20,323	15.2	3,776	17.4
35-39	111,610	17.0	23,071	17.3	3,514	16.2
30-34	105,728	16.1	22,042	16.5	2,355	10.8
25-29	68,152	10.4	14,367	10.8	1,253	5.8
20-24	51,802	7.9	10,726	8.0	893	4.1
TOTAL	654,672		133,636		21,722	
Mean Score	39.8		39.6		43.3	
STD. DEV.	10.9		11.0		10.5	

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

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,110	0.3	440	0.3	97	0.4
70-74	4,964	0.7	991	0.7	208	0.8
65-69	16,322	2.2	3,206	2.2	702	2.8
60-64	31,449	4.3	6,148	4.1	1,410	5.6
55-59	55,839	7.7	11,428	7.7	2,718	10.8
50-54	84,095	11.5	17,373	11.7	3,956	15.7
45-49	114,707	15.7	23,670	16.0	4,965	19.7
40-44	130,987	17.9	26,285	17.7	4,476	17.7
35-39	134,640	18.4	26,726	18.0	3,526	14.0
30-34	89,974	12.3	18,388	12.4	1,938	7.7
25-29	36,156	5.0	7,500	5.1	761	3.0
20-24	28,660	3.9	6,035	4.1	464	1.8
TOTAL	729,903		148,190		25,221	
Mean Score	43.1		43.0		46.1	
STD. DEV.	10.9		10.9		10.3	

FEMALE - MATH

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,863	0.3	412	0.3	50	0.2
70-74	3,484	0.5	747	0.5	138	0.5
65-69	12,063	1.7	2,341	1.6	444	1.8
60-64	32,628	4.5	6,723	4.5	1,444	5.7
55-59	55,319	7.6	10,816	7.3	2,349	9.3
50-54	84,243	11.5	17,306	11.7	3,798	15.1
45-49	122,740	16.8	24,007	16.2	4,802	19.0
40-44	135,763	18.6	26,706	18.0	4,825	19.1
35-39	111,931	15.3	22,923	15.5	3,449	13.7
30-34	94,221	12.9	19,733	13.3	2,331	9.2
25-29	52,835	7.2	11,460	7.7	1,097	4.4
20-24	22,523	3.1	4,954	3.3	487	1.9
TOTAL	729,613		148,128		25,214	
Mean Score	42.9		42.7		45.1	
STD. DEV.	10.7		10.8		10.1	

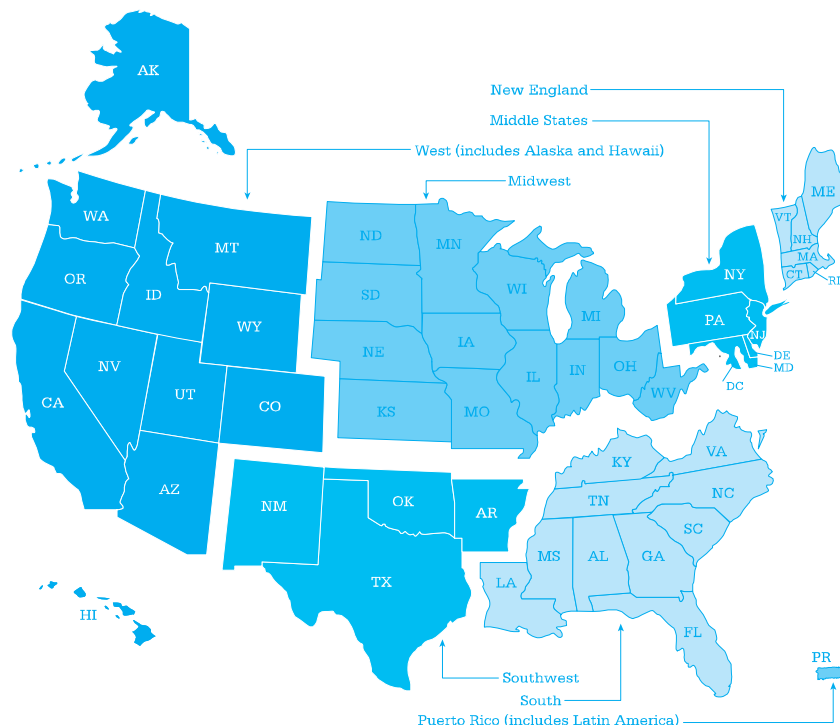
FEMALE - WRITING SKILLS

	TOTAL GROUP - ALL SCHOOLS		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,631	0.2	335	0.2	65	0.3
70-74	2,794	0.4	634	0.4	170	0.7
65-69	15,298	2.1	3,169	2.1	736	2.9
60-64	20,147	2.8	4,065	2.8	942	3.7
55-59	49,527	6.8	9,741	6.6	2,311	9.2
50-54	77,900	10.7	15,723	10.7	3,797	15.1
45-49	116,453	16.0	22,941	15.6	5,055	20.1
40-44	122,432	16.8	23,936	16.2	4,406	17.5
35-39	122,820	16.9	25,214	17.1	3,783	15.0
30-34	101,327	13.9	21,184	14.4	2,215	8.8
25-29	56,610	7.8	12,185	8.3	1,014	4.0
20-24	39,980	5.5	8,374	5.7	685	2.7
TOTAL	726,919		147,501		25,179	
Mean Score	41.8		41.6		45.0	
STD. DEV.	10.9		11.0		10.3	

TABLE 7: COLLEGE MAJOR

	TOTAL GROUP - ALL SCHOOLS			MIDDLE STATES			PENNSYLVANIA		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	0.9	1.0	0.9	0.6	0.6	0.7	0.6	0.5	0.6
Architecture	2.5	3.9	1.4	2.2	3.4	1.2	2.4	3.8	1.3
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Biological Sciences	4.0	3.6	4.4	4.2	3.8	4.6	4.4	4.0	4.7
Business Management	7.9	10.1	6.1	8.9	11.8	6.5	8.0	11.2	5.4
Communication & Journalism	2.8	1.9	3.5	3.2	2.3	3.9	3.6	2.8	4.2
Computer/Information Science	1.3	2.4	0.4	1.5	2.8	0.4	1.3	2.5	0.3
Education	3.9	1.1	6.2	4.5	1.5	7.2	6.4	2.5	9.7
Engineering	7.7	14.7	1.7	6.5	12.4	1.5	7.0	13.3	1.7
Engineering Technologies	3.1	6.0	0.7	3.1	5.9	0.7	2.1	4.1	0.4
English Language & Literature	1.1	0.6	1.4	1.3	0.7	1.7	1.4	0.9	1.8
Family/Consumer Sciences	0.4	0.3	0.5	0.4	0.3	0.5	0.4	0.3	0.5
Foreign Languages	0.7	0.5	0.9	0.7	0.5	0.9	0.8	0.5	1.0
Health Professions/Sciences	17.4	9.3	24.4	14.9	8.3	20.6	17.2	10.2	23.1
History	0.9	1.3	0.5	1.0	1.6	0.6	1.2	1.9	0.6
Legal Professions & Studies	3.6	3.0	4.1	4.0	3.4	4.5	3.5	3.4	3.6
Liberal Arts & Humanities	0.2	0.2	0.3	0.3	0.2	0.4	0.2	0.1	0.3
Mathematics & Statistics	0.8	1.1	0.6	1.1	1.5	0.7	1.1	1.4	0.8
Multi/Interdisciplinary	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Natural Resources	0.4	0.6	0.2	0.3	0.4	0.2	0.3	0.5	0.2
Parks, Leisure & Fitness Studies	1.3	2.3	0.4	1.1	2.1	0.3	1.0	1.9	0.4
Personal & Culinary Services	0.5	0.4	0.6	0.4	0.3	0.5	0.4	0.3	0.4
Philosophy/Religious Studies	0.4	0.4	0.3	0.3	0.4	0.2	0.3	0.4	0.2
Physical Sciences	1.2	1.6	0.8	1.3	1.8	0.8	1.5	2.1	1.0
Psychology	3.3	1.5	4.9	3.5	1.5	5.2	3.4	1.4	5.1
Social Service Professions	0.4	0.1	0.6	0.3	0.1	0.5	0.2	0.1	0.3
Security/Protective Services	3.0	3.1	2.9	3.0	3.1	2.9	2.5	2.7	2.4
Social Sciences	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.3	1.2
Theology/Religious Vocations	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Visual & Performing Arts	10.9	7.6	13.7	10.7	7.0	13.8	9.4	5.9	12.4
Other	4.4	4.8	3.9	4.0	4.4	3.7	3.0	3.5	2.6
Undecided	13.6	15.1	12.3	15.2	16.7	14.0	14.6	16.1	13.4
NUMBER RESPONDING	1,198,250			230,560			42,432		

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