

# PSAT/NMSQT®

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

Preliminary SAT/National Merit Scholarship Qualifying Test

### MASSACHUSETTS

Preliminary SAT/National Merit Scholarship Qualifying Test  
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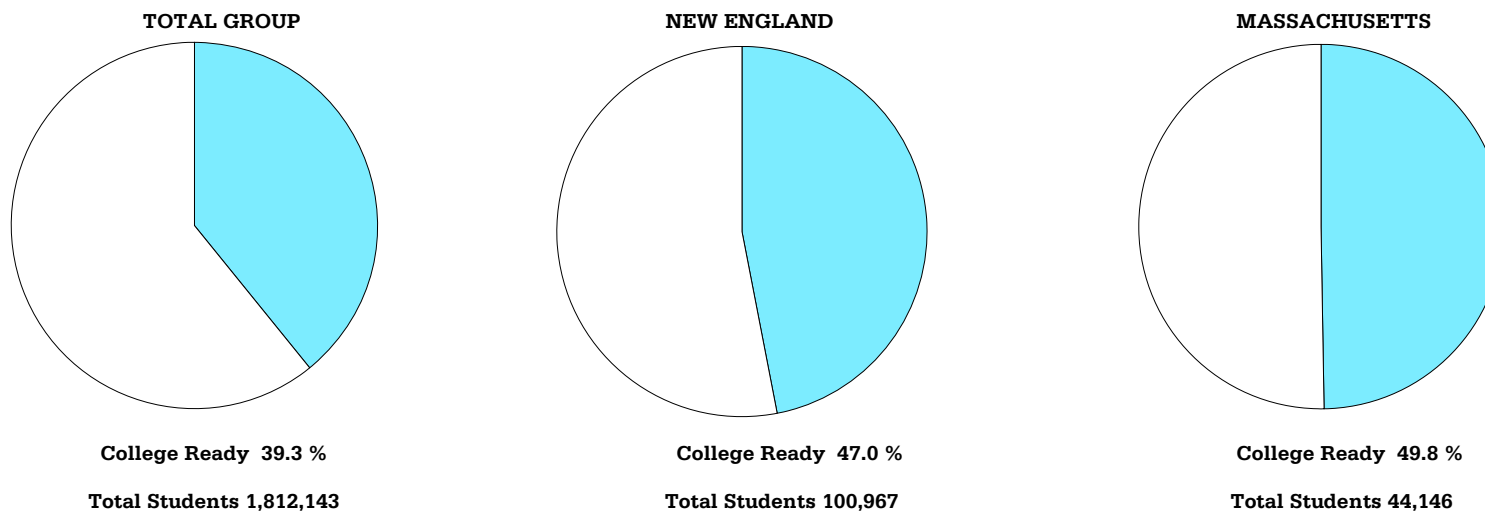


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**FIGURE 1: ON TRACK TO BE COLLEGE AND CAREER READY**

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 SOPHOMORES TAKING THE PSAT/NMSQT®**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
Male	880,810	48.9	48,943	48.7	21,210	48.3
Female	922,187	51.1	51,488	51.3	22,668	51.7
No Response	9,146		536		268	
<b>TOTAL</b>	<b>1,812,143</b>		<b>100,967</b>		<b>44,146</b>	

**TABLE 2: ETHNIC BACKGROUND**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	15,790	0.9	652	0.7	227	0.6
Asian, Asian American, or Pacific Islander	138,953	8.2	6,147	6.5	3,446	8.4
Black or African American	253,986	15.0	7,987	8.5	3,427	8.3
Hispanic, Latino, or Latin American	405,117	23.9	11,876	12.6	5,432	13.2
White	812,556	48.0	63,995	68.1	26,845	65.3
Other	66,728	3.9	3,375	3.6	1,702	4.1
No Response	119,013		6,935		3,067	

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

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,500,432	82.8	81,361	80.6	35,791	81.1
No	311,711	17.2	19,606	19.4	8,355	18.9

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

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

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	65,579	4.0	2,276	2.5	853	2.1
A (93-96)	322,403	19.9	15,723	17.1	6,467	16.2
A- (90-92)	303,457	18.7	20,044	21.9	8,837	22.1
B+ (87-89)	280,346	17.3	18,525	20.2	8,146	20.4
B (83-86)	271,296	16.7	15,768	17.2	6,836	17.1
B- (80-82)	147,307	9.1	8,173	8.9	3,606	9.0
C+ (77-79)	112,011	6.9	5,497	6.0	2,507	6.3
C (73-76)	72,748	4.5	3,422	3.7	1,564	3.9
C- (70-72)	27,431	1.7	1,338	1.5	683	1.7
D+ (67-69)	9,944	0.6	485	0.5	256	0.6
D (65-66)	7,054	0.4	318	0.3	172	0.4
E or F (Below 65)	3,687	0.2	157	0.2	62	0.2
No Response	188,880		9,241		4,157	

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

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
2015	2,940	0.2	67	0.1	22	0.1
2016	36,486	2.1	1,213	1.2	453	1.1
2017	1,628,214	94.0	92,968	95.4	41,159	96.0
After 2017	48,794	2.8	2,241	2.3	886	2.1
Not Planning College	15,809	0.9	979	1.0	347	0.8
No Response	79,900		3,499		1,279	

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

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	3,071	0.2	279	0.3	150	0.3
70-74	14,263	0.8	1,138	1.1	573	1.3
65-69	22,611	1.2	1,718	1.7	842	1.9
60-64	75,582	4.2	5,020	5.0	2,264	5.1
55-59	104,347	5.8	7,049	7.0	3,290	7.5
50-54	222,376	12.3	14,348	14.2	6,394	14.5
45-49	245,015	13.5	15,380	15.2	6,922	15.7
40-44	347,511	19.2	19,146	19.0	8,022	18.2
35-39	321,251	17.7	16,012	15.9	6,743	15.3
30-34	236,884	13.1	10,846	10.7	4,602	10.4
25-29	143,005	7.9	6,596	6.5	2,887	6.5
20-24	76,227	4.2	3,435	3.4	1,457	3.3
TOTAL	1,812,143		100,967		44,146	
Mean Score	42.1		43.6		44.0	
STD. DEV.	10.6		10.8		10.9	

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

**MATHEMATICS**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	8,247	0.5	630	0.6	365	0.8
70-74	15,111	0.8	1,116	1.1	628	1.4
65-69	49,192	2.7	3,475	3.4	1,754	4.0
60-64	71,822	4.0	5,269	5.2	2,573	5.8
55-59	141,770	7.8	9,714	9.6	4,745	10.7
50-54	214,315	11.8	14,000	13.9	6,705	15.2
45-49	323,711	17.9	19,057	18.9	8,604	19.5
40-44	271,903	15.0	14,354	14.2	6,111	13.8
35-39	341,545	18.8	16,010	15.9	6,307	14.3
30-34	191,547	10.6	8,758	8.7	3,269	7.4
25-29	121,254	6.7	5,652	5.6	2,006	4.5
20-24	61,726	3.4	2,932	2.9	1,079	2.4
TOTAL	1,812,143		100,967		44,146	
Mean Score	43.4		45.1		46.4	
STD. DEV.	11.1		11.4		11.4	

**WRITING SKILLS**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,797	0.2	262	0.3	161	0.4
70-74	9,575	0.5	613	0.6	295	0.7
65-69	24,949	1.4	1,918	1.9	967	2.2
60-64	42,832	2.4	3,032	3.0	1,441	3.3
55-59	108,401	6.0	7,516	7.4	3,418	7.7
50-54	144,708	8.0	9,839	9.7	4,343	9.8
45-49	258,971	14.3	16,746	16.6	7,428	16.8
40-44	291,803	16.1	17,218	17.1	7,504	17.0
35-39	373,535	20.6	18,449	18.3	7,729	17.5
30-34	243,627	13.4	11,130	11.0	4,719	10.7
25-29	161,462	8.9	7,196	7.1	3,119	7.1
20-24	149,483	8.2	7,048	7.0	3,022	6.8
TOTAL	1,812,143		100,967		44,146	
Mean Score	40.1		41.9		42.2	
STD. DEV.	10.9		11.1		11.3	

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

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,561	0.2	134	0.3	70	0.3
70-74	7,312	0.8	538	1.1	267	1.3
65-69	11,170	1.3	865	1.8	433	2.0
60-64	36,710	4.2	2,413	4.9	1,076	5.1
55-59	48,178	5.5	3,238	6.6	1,521	7.2
50-54	99,907	11.3	6,466	13.2	2,901	13.7
45-49	109,558	12.4	6,874	14.0	3,083	14.5
40-44	159,674	18.1	8,805	18.0	3,652	17.2
35-39	156,430	17.8	7,908	16.2	3,244	15.3
30-34	125,386	14.2	5,942	12.1	2,490	11.7
25-29	80,229	9.1	3,712	7.6	1,625	7.7
20-24	44,695	5.1	2,048	4.2	848	4.0
TOTAL	880,810		48,943		21,210	
Mean Score	41.4		42.9		43.4	
STD. DEV.	10.9		11.1		11.3	

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

**MALE - MATHEMATICS**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	5,699	0.6	422	0.9	239	1.1
70-74	9,805	1.1	740	1.5	397	1.9
65-69	30,402	3.5	2,123	4.3	1,048	4.9
60-64	41,199	4.7	2,939	6.0	1,403	6.6
55-59	75,499	8.6	5,021	10.3	2,410	11.4
50-54	105,200	11.9	6,715	13.7	3,236	15.3
45-49	150,974	17.1	8,770	17.9	3,890	18.3
40-44	122,770	13.9	6,381	13.0	2,679	12.6
35-39	155,059	17.6	7,246	14.8	2,797	13.2
30-34	90,792	10.3	4,187	8.6	1,513	7.1
25-29	60,551	6.9	2,835	5.8	989	4.7
20-24	32,860	3.7	1,564	3.2	609	2.9
TOTAL	880,810		48,943		21,210	
Mean Score	44.0		45.7		47.0	
STD. DEV.	11.7		12.0		12.0	

**MALE - WRITING SKILLS**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,164	0.1	104	0.2	64	0.3
70-74	3,739	0.4	240	0.5	116	0.5
65-69	9,851	1.1	731	1.5	384	1.8
60-64	17,417	2.0	1,229	2.5	602	2.8
55-59	44,825	5.1	3,082	6.3	1,429	6.7
50-54	62,243	7.1	4,263	8.7	1,875	8.8
45-49	114,963	13.1	7,492	15.3	3,358	15.8
40-44	134,229	15.2	8,026	16.4	3,439	16.2
35-39	181,434	20.6	9,292	19.0	3,842	18.1
30-34	128,702	14.6	5,971	12.2	2,483	11.7
25-29	92,100	10.5	4,212	8.6	1,810	8.5
20-24	90,143	10.2	4,301	8.8	1,808	8.5
TOTAL	880,810		48,943		21,210	
Mean Score	38.9		40.5		41.0	
STD. DEV.	10.9		11.1		11.4	



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

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,504	0.2	143	0.3	79	0.3
70-74	6,917	0.8	599	1.2	305	1.3
65-69	11,394	1.2	853	1.7	409	1.8
60-64	38,678	4.2	2,597	5.0	1,184	5.2
55-59	55,901	6.1	3,789	7.4	1,760	7.8
50-54	121,826	13.2	7,829	15.2	3,464	15.3
45-49	134,547	14.6	8,456	16.4	3,814	16.8
40-44	186,303	20.2	10,262	19.9	4,341	19.2
35-39	163,036	17.7	8,007	15.6	3,445	15.2
30-34	109,823	11.9	4,807	9.3	2,056	9.1
25-29	61,495	6.7	2,804	5.4	1,223	5.4
20-24	30,763	3.3	1,342	2.6	588	2.6
TOTAL	922,187		51,488		22,668	
Mean Score	42.8		44.4		44.6	
STD. DEV.	10.3		10.4		10.6	

**FEMALE - MATHEMATICS**

	TOTAL GROUP		NEW ENGLAND		MASSACHUSETTS	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,536	0.3	207	0.4	125	0.6
70-74	5,279	0.6	374	0.7	230	1.0
65-69	18,673	2.0	1,346	2.6	705	3.1
60-64	30,451	3.3	2,319	4.5	1,164	5.1
55-59	65,935	7.1	4,663	9.1	2,324	10.3
50-54	108,425	11.8	7,234	14.0	3,443	15.2
45-49	171,513	18.6	10,214	19.8	4,679	20.6
40-44	147,879	16.0	7,903	15.3	3,391	15.0
35-39	184,475	20.0	8,675	16.8	3,461	15.3
30-34	99,247	10.8	4,474	8.7	1,707	7.5
25-29	59,568	6.5	2,740	5.3	980	4.3
20-24	28,206	3.1	1,339	2.6	459	2.0
TOTAL	922,187		51,488		22,668	
Mean Score	42.9		44.6		45.8	
STD. DEV.	10.5		10.8		10.7	

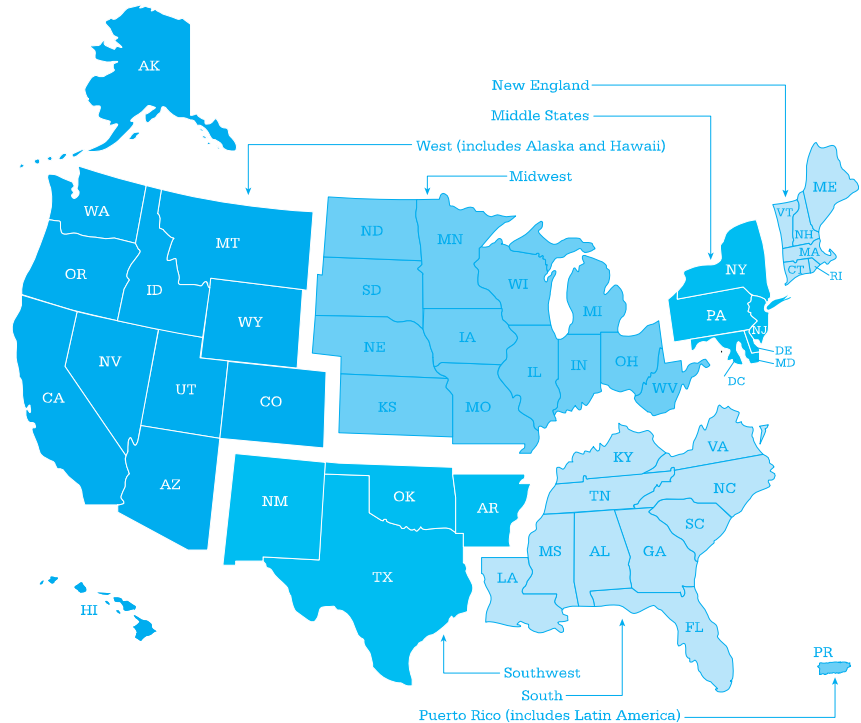
**FEMALE - WRITING SKILLS**

	<b>TOTAL GROUP</b>		<b>NEW ENGLAND</b>		<b>MASSACHUSETTS</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,628	0.2	157	0.3	97	0.4
70-74	5,822	0.6	372	0.7	178	0.8
65-69	15,046	1.6	1,184	2.3	582	2.6
60-64	25,333	2.7	1,800	3.5	839	3.7
55-59	63,308	6.9	4,415	8.6	1,979	8.7
50-54	82,052	8.9	5,549	10.8	2,451	10.8
45-49	143,184	15.5	9,187	17.8	4,045	17.8
40-44	156,325	17.0	9,131	17.7	4,032	17.8
35-39	190,234	20.6	9,050	17.6	3,835	16.9
30-34	113,254	12.3	5,072	9.9	2,188	9.7
25-29	68,039	7.4	2,892	5.6	1,266	5.6
20-24	57,962	6.3	2,679	5.2	1,176	5.2
TOTAL	922,187		51,488		22,668	
Mean Score	41.3		43.2		43.5	
STD. DEV.	10.8		11.0		11.1	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP			NEW ENGLAND			MASSACHUSETTS		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	1.4	1.2	1.6	1.1	0.7	1.4	0.7	0.5	0.9
Architecture	1.6	2.4	0.8	1.4	1.9	0.8	1.4	1.9	0.9
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2
Biological Sciences	5.1	4.0	6.1	5.5	4.1	6.8	5.8	4.4	7.2
Business Management	7.5	8.9	6.2	8.2	10.7	5.9	9.0	11.7	6.7
Communication & Journalism	1.5	1.1	1.8	1.5	1.1	1.8	1.5	1.2	1.8
Computer/Information Science	2.7	5.0	0.6	2.6	4.9	0.6	2.8	5.2	0.7
Education	2.8	0.8	4.6	3.3	1.0	5.4	3.3	0.9	5.5
Engineering	10.9	19.6	3.0	9.2	16.5	2.5	8.8	16.0	2.5
Engineering Technologies	1.8	3.4	0.4	1.6	3.0	0.3	1.6	3.2	0.3
English Language & Literature	1.0	0.4	1.6	1.4	0.6	2.2	1.4	0.6	2.2
Family/Consumer Sciences	0.4	0.2	0.5	0.3	0.2	0.5	0.2	0.1	0.3
Foreign Languages	0.4	0.3	0.6	0.5	0.3	0.6	0.5	0.3	0.6
Health Professions/Sciences	17.7	9.0	25.5	14.3	6.6	21.4	14.1	6.0	21.2
History	0.7	0.9	0.4	0.8	1.2	0.5	0.9	1.3	0.6
Legal Professions & Studies	2.1	1.7	2.5	2.0	1.7	2.4	2.1	1.7	2.5
Liberal Arts & Humanities	0.2	0.1	0.3	0.3	0.2	0.4	0.3	0.2	0.4
Mathematics & Statistics	0.7	0.8	0.5	0.8	1.0	0.7	0.9	1.1	0.7
Military Technologies	1.0	1.7	0.4	0.9	1.5	0.3	0.8	1.5	0.2
Multi/Interdisciplinary	0.6	0.5	0.6	0.6	0.5	0.7	0.7	0.5	0.8
Natural Resources	0.5	0.7	0.3	0.5	0.7	0.4	0.4	0.5	0.3
Parks, Leisure & Fitness Studies	1.1	2.0	0.4	1.1	2.0	0.3	1.1	1.9	0.3
Personal & Culinary Services	0.4	0.3	0.5	0.4	0.3	0.5	0.3	0.2	0.4
Philosophy/Religious Studies	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.1
Physical Sciences	1.3	1.8	0.9	1.4	2.0	0.9	1.4	1.9	0.9
Psychology	3.5	1.4	5.3	3.6	1.4	5.6	3.5	1.4	5.4
Social Service Professions	0.4	0.1	0.6	0.4	0.1	0.6	0.3	0.1	0.5
Security/Protective Services	4.8	5.0	4.7	4.8	5.4	4.3	5.0	5.5	4.5
Social Sciences	1.4	1.0	1.8	1.6	1.3	1.9	1.7	1.4	1.9
Theology/Religious Vocations	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0
Visual & Performing Arts	9.4	7.2	11.3	7.6	5.6	9.5	7.1	5.1	8.9
Other	3.7	3.9	3.6	3.8	4.0	3.7	3.3	3.4	3.2
Undecided	12.9	14.0	12.0	17.9	19.3	16.7	18.6	19.9	17.5
NUMBER RESPONDING	1,576,191			87,739			38,378		

**Areas Served by College Board Regional Offices**



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**Western Regional Office**

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New York, NY 10023-6992  
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**Washington Office**

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