

# PSAT/NMSQT®

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

Preliminary SAT/National Merit Scholarship Qualifying Test

### MICHIGAN

Preliminary SAT/National Merit Scholarship Qualifying Test  
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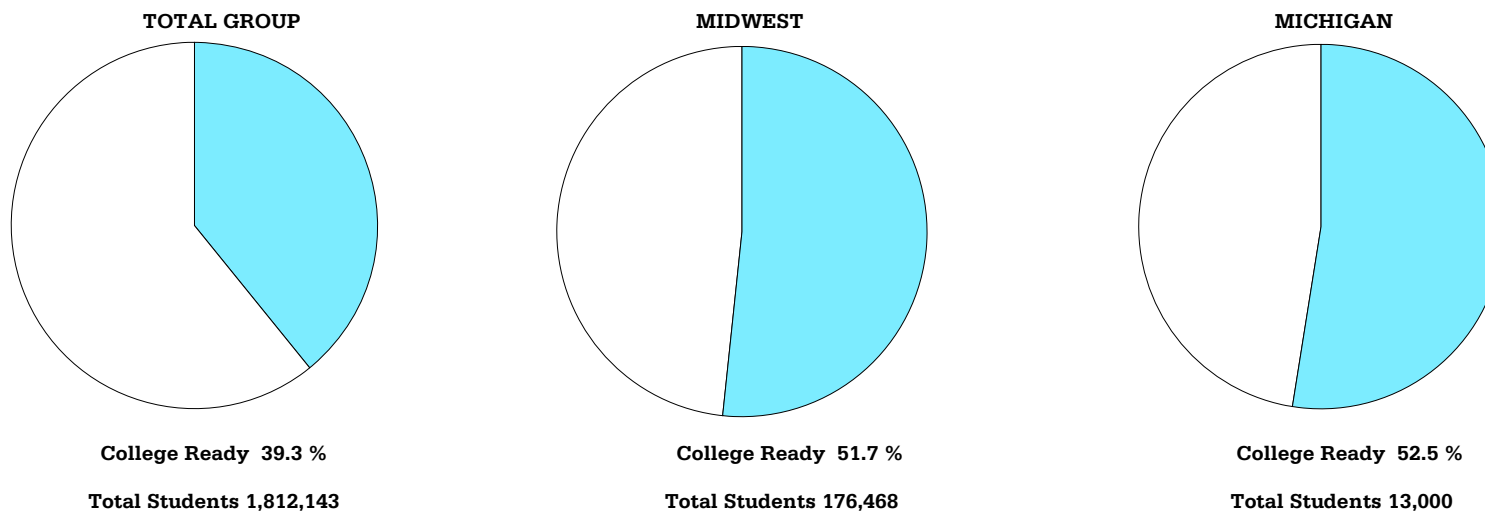


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**FIGURE 1: ON TRACK TO BE COLLEGE AND CAREER READY**

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		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
Male	880,810	48.9	83,877	47.8	6,120	47.3
Female	922,187	51.1	91,696	52.2	6,825	52.7
No Response	9,146		895		55	
<b>TOTAL</b>	<b>1,812,143</b>		<b>176,468</b>		<b>13,000</b>	

**TABLE 2: ETHNIC BACKGROUND**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	15,790	0.9	1,075	0.6	71	0.6
Asian, Asian American, or Pacific Islander	138,953	8.2	8,442	5.0	896	7.2
Black or African American	253,986	15.0	19,689	11.6	2,691	21.5
Hispanic, Latino, or Latin American	405,117	23.9	12,778	7.5	518	4.1
White	812,556	48.0	122,520	72.3	7,922	63.3
Other	66,728	3.9	5,025	3.0	426	3.4
No Response	119,013		6,939		476	

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

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,500,432	82.8	153,379	86.9	11,106	85.4
No	311,711	17.2	23,089	13.1	1,894	14.6

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

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

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	65,579	4.0	8,857	5.3	865	7.1
A (93-96)	322,403	19.9	42,989	25.9	3,858	31.7
A- (90-92)	303,457	18.7	31,898	19.2	2,559	21.0
B+ (87-89)	280,346	17.3	23,933	14.4	1,554	12.8
B (83-86)	271,296	16.7	23,617	14.2	1,417	11.6
B- (80-82)	147,307	9.1	11,419	6.9	621	5.1
C+ (77-79)	112,011	6.9	10,085	6.1	602	4.9
C (73-76)	72,748	4.5	7,978	4.8	434	3.6
C- (70-72)	27,431	1.7	2,891	1.7	156	1.3
D+ (67-69)	9,944	0.6	1,113	0.7	52	0.4
D (65-66)	7,054	0.4	949	0.6	36	0.3
E or F (Below 65)	3,687	0.2	383	0.2	19	0.2
No Response	188,880		10,356		827	

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

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
2015	2,940	0.2	92	0.1	11	0.1
2016	36,486	2.1	1,556	0.9	71	0.6
2017	1,628,214	94.0	166,386	96.2	12,334	97.4
After 2017	48,794	2.8	3,378	2.0	208	1.6
Not Planning College	15,809	0.9	1,466	0.8	37	0.3
No Response	79,900		3,590		339	

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

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	3,071	0.2	405	0.2	24	0.2
70-74	14,263	0.8	1,880	1.1	153	1.2
65-69	22,611	1.2	3,220	1.8	251	1.9
60-64	75,582	4.2	10,827	6.1	742	5.7
55-59	104,347	5.8	14,174	8.0	1,046	8.0
50-54	222,376	12.3	28,382	16.1	2,165	16.7
45-49	245,015	13.5	28,827	16.3	2,111	16.2
40-44	347,511	19.2	32,906	18.6	2,315	17.8
35-39	321,251	17.7	24,656	14.0	1,796	13.8
30-34	236,884	13.1	16,627	9.4	1,195	9.2
25-29	143,005	7.9	8,478	4.8	757	5.8
20-24	76,227	4.2	6,086	3.4	445	3.4
TOTAL	1,812,143		176,468		13,000	
Mean Score	42.1		44.8		44.7	
STD. DEV.	10.6		10.7		10.9	

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

**MATHEMATICS**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	8,247	0.5	1,053	0.6	98	0.8
70-74	15,111	0.8	2,095	1.2	208	1.6
65-69	49,192	2.7	7,290	4.1	519	4.0
60-64	71,822	4.0	10,458	5.9	791	6.1
55-59	141,770	7.8	19,458	11.0	1,367	10.5
50-54	214,315	11.8	26,186	14.8	1,904	14.6
45-49	323,711	17.9	33,483	19.0	2,411	18.5
40-44	271,903	15.0	24,978	14.2	1,659	12.8
35-39	341,545	18.8	25,554	14.5	1,797	13.8
30-34	191,547	10.6	13,592	7.7	1,085	8.3
25-29	121,254	6.7	8,022	4.5	733	5.6
20-24	61,726	3.4	4,299	2.4	428	3.3
TOTAL	1,812,143		176,468		13,000	
Mean Score	43.4		46.2		45.9	
STD. DEV.	11.1		11.3		11.9	

**WRITING SKILLS**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,797	0.2	305	0.2	30	0.2
70-74	9,575	0.5	1,240	0.7	92	0.7
65-69	24,949	1.4	3,320	1.9	298	2.3
60-64	42,832	2.4	5,962	3.4	474	3.6
55-59	108,401	6.0	15,088	8.5	1,050	8.1
50-54	144,708	8.0	19,645	11.1	1,502	11.6
45-49	258,971	14.3	31,115	17.6	2,299	17.7
40-44	291,803	16.1	30,160	17.1	2,154	16.6
35-39	373,535	20.6	33,035	18.7	2,195	16.9
30-34	243,627	13.4	16,700	9.5	1,235	9.5
25-29	161,462	8.9	10,365	5.9	783	6.0
20-24	149,483	8.2	9,533	5.4	888	6.8
TOTAL	1,812,143		176,468		13,000	
Mean Score	40.1		42.9		42.8	
STD. DEV.	10.9		10.9		11.3	

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

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,561	0.2	206	0.2	11	0.2
70-74	7,312	0.8	995	1.2	87	1.4
65-69	11,170	1.3	1,569	1.9	114	1.9
60-64	36,710	4.2	5,232	6.2	358	5.8
55-59	48,178	5.5	6,554	7.8	485	7.9
50-54	99,907	11.3	12,749	15.2	986	16.1
45-49	109,558	12.4	12,738	15.2	945	15.4
40-44	159,674	18.1	15,011	17.9	1,055	17.2
35-39	156,430	17.8	11,923	14.2	844	13.8
30-34	125,386	14.2	8,709	10.4	608	9.9
25-29	80,229	9.1	4,644	5.5	398	6.5
20-24	44,695	5.1	3,547	4.2	229	3.7
TOTAL	880,810		83,877		6,120	
Mean Score	41.4		44.3		44.4	
STD. DEV.	10.9		11.2		11.1	

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

**MALE - MATHEMATICS**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	5,699	0.6	719	0.9	66	1.1
70-74	9,805	1.1	1,410	1.7	144	2.4
65-69	30,402	3.5	4,503	5.4	321	5.2
60-64	41,199	4.7	5,828	6.9	472	7.7
55-59	75,499	8.6	9,961	11.9	726	11.9
50-54	105,200	11.9	12,231	14.6	878	14.3
45-49	150,974	17.1	14,919	17.8	1,042	17.0
40-44	122,770	13.9	10,850	12.9	713	11.7
35-39	155,059	17.6	11,129	13.3	770	12.6
30-34	90,792	10.3	6,311	7.5	466	7.6
25-29	60,551	6.9	3,841	4.6	319	5.2
20-24	32,860	3.7	2,175	2.6	203	3.3
TOTAL	880,810		83,877		6,120	
Mean Score	44.0		47.1		47.2	
STD. DEV.	11.7		11.9		12.5	

**MALE - WRITING SKILLS**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,164	0.1	117	0.1	11	0.2
70-74	3,739	0.4	494	0.6	36	0.6
65-69	9,851	1.1	1,345	1.6	131	2.1
60-64	17,417	2.0	2,475	3.0	196	3.2
55-59	44,825	5.1	6,298	7.5	458	7.5
50-54	62,243	7.1	8,502	10.1	645	10.5
45-49	114,963	13.1	13,951	16.6	1,026	16.8
40-44	134,229	15.2	13,966	16.7	1,011	16.5
35-39	181,434	20.6	16,212	19.3	1,042	17.0
30-34	128,702	14.6	8,862	10.6	613	10.0
25-29	92,100	10.5	5,875	7.0	446	7.3
20-24	90,143	10.2	5,780	6.9	505	8.3
TOTAL	880,810		83,877		6,120	
Mean Score	38.9		41.8		41.9	
STD. DEV.	10.9		11.0		11.4	



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

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,504	0.2	198	0.2	13	0.2
70-74	6,917	0.8	874	1.0	66	1.0
65-69	11,394	1.2	1,643	1.8	135	2.0
60-64	38,678	4.2	5,563	6.1	379	5.6
55-59	55,901	6.1	7,584	8.3	558	8.2
50-54	121,826	13.2	15,545	17.0	1,174	17.2
45-49	134,547	14.6	15,975	17.4	1,159	17.0
40-44	186,303	20.2	17,723	19.3	1,252	18.3
35-39	163,036	17.7	12,584	13.7	943	13.8
30-34	109,823	11.9	7,790	8.5	582	8.5
25-29	61,495	6.7	3,739	4.1	355	5.2
20-24	30,763	3.3	2,478	2.7	209	3.1
TOTAL	922,187		91,696		6,825	
Mean Score	42.8		45.2		45.0	
STD. DEV.	10.3		10.3		10.6	

**FEMALE - MATHEMATICS**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,536	0.3	332	0.4	32	0.5
70-74	5,279	0.6	681	0.7	64	0.9
65-69	18,673	2.0	2,772	3.0	195	2.9
60-64	30,451	3.3	4,605	5.0	317	4.6
55-59	65,935	7.1	9,443	10.3	635	9.3
50-54	108,425	11.8	13,865	15.1	1,021	15.0
45-49	171,513	18.6	18,425	20.1	1,361	19.9
40-44	147,879	16.0	13,977	15.2	939	13.8
35-39	184,475	20.0	14,242	15.5	1,016	14.9
30-34	99,247	10.8	7,175	7.8	614	9.0
25-29	59,568	6.5	4,097	4.5	407	6.0
20-24	28,206	3.1	2,082	2.3	224	3.3
TOTAL	922,187		91,696		6,825	
Mean Score	42.9		45.5		44.8	
STD. DEV.	10.5		10.7		11.2	

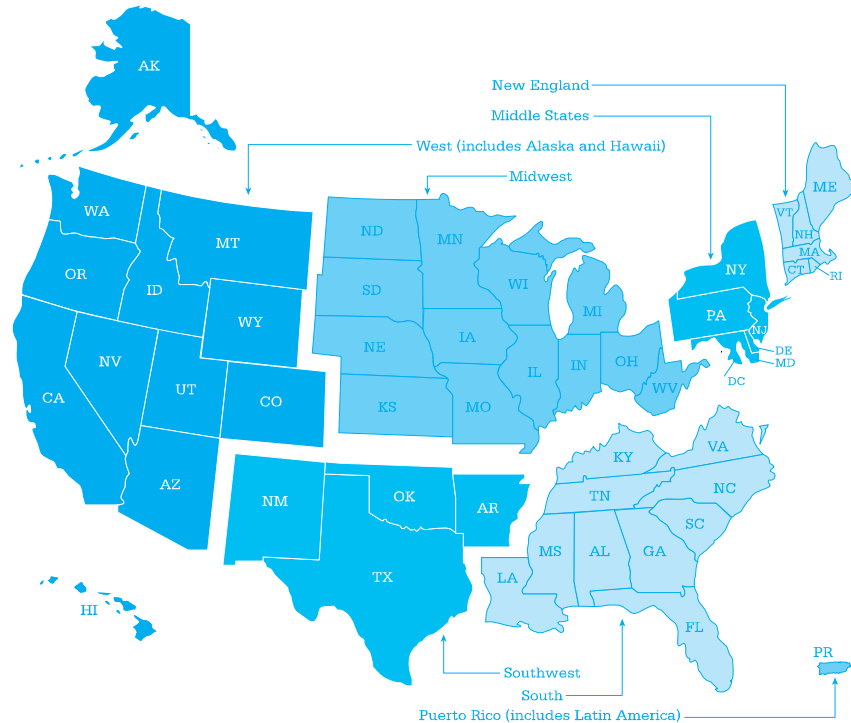
**FEMALE - WRITING SKILLS**

	TOTAL GROUP		MIDWEST		MICHIGAN	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,628	0.2	187	0.2	19	0.3
70-74	5,822	0.6	745	0.8	56	0.8
65-69	15,046	1.6	1,966	2.1	166	2.4
60-64	25,333	2.7	3,477	3.8	278	4.1
55-59	63,308	6.9	8,746	9.5	589	8.6
50-54	82,052	8.9	11,076	12.1	846	12.4
45-49	143,184	15.5	17,057	18.6	1,266	18.5
40-44	156,325	17.0	16,037	17.5	1,135	16.6
35-39	190,234	20.6	16,621	18.1	1,143	16.7
30-34	113,254	12.3	7,708	8.4	618	9.1
25-29	68,039	7.4	4,414	4.8	331	4.8
20-24	57,962	6.3	3,662	4.0	378	5.5
TOTAL	922,187		91,696		6,825	
Mean Score	41.3		43.9		43.7	
STD. DEV.	10.8		10.7		11.2	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP			MIDWEST			MICHIGAN		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	1.4	1.2	1.6	1.5	1.5	1.6	0.7	0.5	0.8
Architecture	1.6	2.4	0.8	1.5	2.4	0.8	1.3	2.0	0.7
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2
Biological Sciences	5.1	4.0	6.1	5.1	3.9	6.2	5.7	4.6	6.6
Business Management	7.5	8.9	6.2	7.5	9.7	5.5	8.8	11.2	6.6
Communication & Journalism	1.5	1.1	1.8	1.6	1.3	1.9	1.6	1.2	1.9
Computer/Information Science	2.7	5.0	0.6	2.6	5.0	0.6	2.6	4.9	0.6
Education	2.8	0.8	4.6	3.6	1.1	5.8	2.7	0.9	4.2
Engineering	10.9	19.6	3.0	11.5	20.7	3.4	11.9	21.7	3.5
Engineering Technologies	1.8	3.4	0.4	1.5	2.8	0.3	1.9	3.4	0.6
English Language & Literature	1.0	0.4	1.6	1.1	0.4	1.7	1.1	0.4	1.8
Family/Consumer Sciences	0.4	0.2	0.5	0.5	0.3	0.6	0.2	0.1	0.3
Foreign Languages	0.4	0.3	0.6	0.5	0.3	0.6	0.5	0.2	0.8
Health Professions/Sciences	17.7	9.0	25.5	19.9	10.3	28.4	21.6	12.7	29.3
History	0.7	0.9	0.4	0.6	0.9	0.4	0.6	0.8	0.4
Legal Professions & Studies	2.1	1.7	2.5	2.1	1.7	2.5	2.6	2.0	3.2
Liberal Arts & Humanities	0.2	0.1	0.3	0.2	0.1	0.2	0.1	0.0	0.2
Mathematics & Statistics	0.7	0.8	0.5	0.7	0.9	0.5	0.7	0.9	0.5
Military Technologies	1.0	1.7	0.4	0.8	1.4	0.2	0.5	1.0	0.2
Multi/Interdisciplinary	0.6	0.5	0.6	0.6	0.5	0.6	0.7	0.6	0.9
Natural Resources	0.5	0.7	0.3	0.5	0.8	0.3	0.5	0.6	0.3
Parks, Leisure & Fitness Studies	1.1	2.0	0.4	0.8	1.5	0.3	0.8	1.5	0.2
Personal & Culinary Services	0.4	0.3	0.5	0.4	0.3	0.5	0.3	0.1	0.4
Philosophy/Religious Studies	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1
Physical Sciences	1.3	1.8	0.9	1.4	2.0	0.9	1.5	2.1	1.0
Psychology	3.5	1.4	5.3	3.3	1.3	5.1	3.2	1.1	5.0
Social Service Professions	0.4	0.1	0.6	0.5	0.1	0.8	0.3	0.0	0.6
Security/Protective Services	4.8	5.0	4.7	3.7	4.2	3.3	3.1	2.8	3.4
Social Sciences	1.4	1.0	1.8	1.4	1.1	1.7	1.5	1.0	1.9
Theology/Religious Vocations	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Visual & Performing Arts	9.4	7.2	11.3	7.9	5.9	9.7	7.6	5.4	9.5
Other	3.7	3.9	3.6	3.5	3.7	3.3	2.8	3.1	2.5
Undecided	12.9	14.0	12.0	12.7	13.6	11.8	12.2	13.0	11.5
NUMBER RESPONDING	1,576,191			162,075			11,755		

**Areas Served by College Board Regional Offices**



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