

# PSAT/NMSQT®

## 2014-2015 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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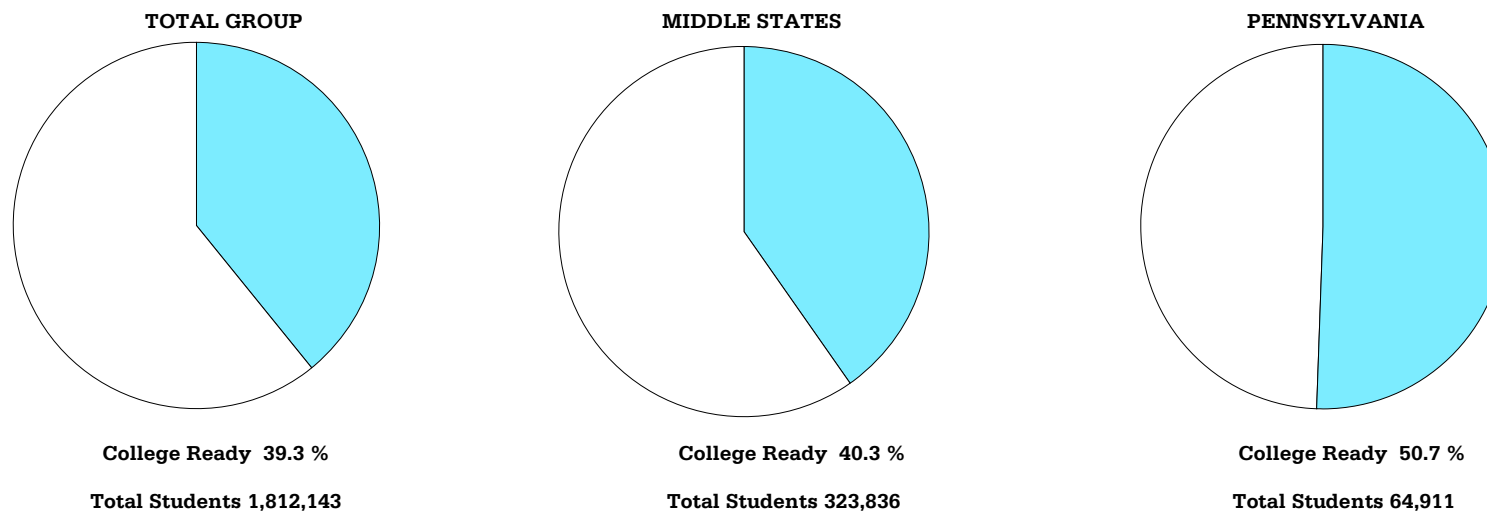


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**FIGURE 1: ON TRACK TO BE COLLEGE AND CAREER READY**

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		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
Male	880,810	48.9	158,191	49.1	31,266	48.4
Female	922,187	51.1	163,885	50.9	33,330	51.6
No Response	9,146		1,760		315	
<b>TOTAL</b>	<b>1,812,143</b>		<b>323,836</b>		<b>64,911</b>	

**TABLE 2: ETHNIC BACKGROUND**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	15,790	0.9	1,850	0.6	330	0.5
Asian, Asian American, or Pacific Islander	138,953	8.2	25,993	8.7	3,538	5.7
Black or African American	253,986	15.0	56,638	19.0	6,359	10.3
Hispanic, Latino, or Latin American	405,117	23.9	48,118	16.2	3,263	5.3
White	812,556	48.0	150,725	50.7	46,629	75.3
Other	66,728	3.9	14,186	4.8	1,842	3.0
No Response	119,013		26,326		2,950	

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

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,500,432	82.8	261,879	80.9	54,733	84.3
No	311,711	17.2	61,957	19.1	10,178	15.7

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

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

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	65,579	4.0	12,991	4.5	3,685	6.1
A (93-96)	322,403	19.9	56,806	19.9	15,502	25.6
A- (90-92)	303,457	18.7	56,813	19.9	13,591	22.5
B+ (87-89)	280,346	17.3	50,999	17.8	10,539	17.4
B (83-86)	271,296	16.7	45,282	15.8	8,578	14.2
B- (80-82)	147,307	9.1	25,107	8.8	3,934	6.5
C+ (77-79)	112,011	6.9	18,548	6.5	2,477	4.1
C (73-76)	72,748	4.5	10,661	3.7	1,424	2.4
C- (70-72)	27,431	1.7	4,837	1.7	484	0.8
D+ (67-69)	9,944	0.6	2,063	0.7	140	0.2
D (65-66)	7,054	0.4	1,192	0.4	104	0.2
E or F (Below 65)	3,687	0.2	474	0.2	48	0.1
No Response	188,880		38,063		4,405	

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

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
2015	2,940	0.2	543	0.2	25	0.0
2016	36,486	2.1	7,571	2.5	441	0.7
2017	1,628,214	94.0	289,776	94.0	61,374	96.5
After 2017	48,794	2.8	7,894	2.6	1,065	1.7
Not Planning College	15,809	0.9	2,573	0.8	690	1.1
No Response	79,900		15,479		1,316	

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

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	3,071	0.2	543	0.2	140	0.2
70-74	14,263	0.8	2,594	0.8	680	1.0
65-69	22,611	1.2	3,965	1.2	1,022	1.6
60-64	75,582	4.2	12,841	4.0	3,424	5.3
55-59	104,347	5.8	19,159	5.9	5,077	7.8
50-54	222,376	12.3	40,727	12.6	10,429	16.1
45-49	245,015	13.5	45,215	14.0	10,824	16.7
40-44	347,511	19.2	61,753	19.1	12,736	19.6
35-39	321,251	17.7	55,629	17.2	9,395	14.5
30-34	236,884	13.1	41,233	12.7	5,913	9.1
25-29	143,005	7.9	25,978	8.0	3,450	5.3
20-24	76,227	4.2	14,199	4.4	1,821	2.8
TOTAL	1,812,143		323,836		64,911	
Mean Score	42.1		42.1		44.5	
STD. DEV.	10.6		10.6		10.4	

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

**MATHEMATICS**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	8,247	0.5	1,507	0.5	337	0.5
70-74	15,111	0.8	2,858	0.9	624	1.0
65-69	49,192	2.7	9,597	3.0	2,223	3.4
60-64	71,822	4.0	14,106	4.4	3,420	5.3
55-59	141,770	7.8	26,968	8.3	6,718	10.3
50-54	214,315	11.8	40,080	12.4	9,962	15.3
45-49	323,711	17.9	57,865	17.9	13,242	20.4
40-44	271,903	15.0	46,997	14.5	9,324	14.4
35-39	341,545	18.8	58,088	17.9	9,953	15.3
30-34	191,547	10.6	33,113	10.2	4,836	7.5
25-29	121,254	6.7	21,315	6.6	2,831	4.4
20-24	61,726	3.4	11,342	3.5	1,441	2.2
TOTAL	1,812,143		323,836		64,911	
Mean Score	43.4		43.8		45.9	
STD. DEV.	11.1		11.3		10.9	

**WRITING SKILLS**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,797	0.2	546	0.2	127	0.2
70-74	9,575	0.5	1,653	0.5	425	0.7
65-69	24,949	1.4	4,640	1.4	1,222	1.9
60-64	42,832	2.4	7,597	2.3	2,044	3.1
55-59	108,401	6.0	19,136	5.9	5,082	7.8
50-54	144,708	8.0	25,679	7.9	6,737	10.4
45-49	258,971	14.3	47,020	14.5	11,545	17.8
40-44	291,803	16.1	52,760	16.3	11,617	17.9
35-39	373,535	20.6	64,904	20.0	12,039	18.5
30-34	243,627	13.4	42,646	13.2	6,523	10.0
25-29	161,462	8.9	29,234	9.0	4,024	6.2
20-24	149,483	8.2	28,021	8.7	3,526	5.4
TOTAL	1,812,143		323,836		64,911	
Mean Score	40.1		40.1		42.6	
STD. DEV.	10.9		11.0		10.8	

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

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,561	0.2	282	0.2	74	0.2
70-74	7,312	0.8	1,344	0.8	334	1.1
65-69	11,170	1.3	1,927	1.2	507	1.6
60-64	36,710	4.2	6,151	3.9	1,643	5.3
55-59	48,178	5.5	8,711	5.5	2,327	7.4
50-54	99,907	11.3	18,371	11.6	4,632	14.8
45-49	109,558	12.4	20,288	12.8	4,928	15.8
40-44	159,674	18.1	28,511	18.0	5,928	19.0
35-39	156,430	17.8	27,418	17.3	4,629	14.8
30-34	125,386	14.2	22,141	14.0	3,185	10.2
25-29	80,229	9.1	14,675	9.3	1,986	6.4
20-24	44,695	5.1	8,372	5.3	1,093	3.5
TOTAL	880,810		158,191		31,266	
Mean Score	41.4		41.4		43.9	
STD. DEV.	10.9		10.9		10.8	

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

**MALE - MATHEMATICS**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	5,699	0.6	1,038	0.7	216	0.7
70-74	9,805	1.1	1,864	1.2	392	1.3
65-69	30,402	3.5	6,020	3.8	1,424	4.6
60-64	41,199	4.7	8,067	5.1	1,946	6.2
55-59	75,499	8.6	14,276	9.0	3,552	11.4
50-54	105,200	11.9	19,413	12.3	4,773	15.3
45-49	150,974	17.1	26,830	17.0	5,989	19.2
40-44	122,770	13.9	21,095	13.3	4,088	13.1
35-39	155,059	17.6	26,737	16.9	4,410	14.1
30-34	90,792	10.3	15,967	10.1	2,275	7.3
25-29	60,551	6.9	10,804	6.8	1,416	4.5
20-24	32,860	3.7	6,080	3.8	785	2.5
TOTAL	880,810		158,191		31,266	
Mean Score	44.0		44.3		46.6	
STD. DEV.	11.7		11.9		11.5	

**MALE - WRITING SKILLS**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,164	0.1	228	0.1	46	0.1
70-74	3,739	0.4	641	0.4	161	0.5
65-69	9,851	1.1	1,851	1.2	502	1.6
60-64	17,417	2.0	3,096	2.0	820	2.6
55-59	44,825	5.1	7,830	4.9	2,050	6.6
50-54	62,243	7.1	10,934	6.9	2,863	9.2
45-49	114,963	13.1	20,950	13.2	5,156	16.5
40-44	134,229	15.2	24,546	15.5	5,527	17.7
35-39	181,434	20.6	31,612	20.0	5,987	19.1
30-34	128,702	14.6	22,807	14.4	3,583	11.5
25-29	92,100	10.5	16,884	10.7	2,372	7.6
20-24	90,143	10.2	16,812	10.6	2,199	7.0
TOTAL	880,810		158,191		31,266	
Mean Score	38.9		38.8		41.3	
STD. DEV.	10.9		10.9		10.8	



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

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,504	0.2	260	0.2	66	0.2
70-74	6,917	0.8	1,241	0.8	342	1.0
65-69	11,394	1.2	2,030	1.2	515	1.5
60-64	38,678	4.2	6,645	4.1	1,769	5.3
55-59	55,901	6.1	10,386	6.3	2,738	8.2
50-54	121,826	13.2	22,227	13.6	5,761	17.3
45-49	134,547	14.6	24,743	15.1	5,862	17.6
40-44	186,303	20.2	32,945	20.1	6,755	20.3
35-39	163,036	17.7	27,901	17.0	4,719	14.2
30-34	109,823	11.9	18,801	11.5	2,676	8.0
25-29	61,495	6.7	11,042	6.7	1,421	4.3
20-24	30,763	3.3	5,664	3.5	706	2.1
TOTAL	922,187		163,885		33,330	
Mean Score	42.8		42.9		45.2	
STD. DEV.	10.3		10.3		10.0	

**FEMALE - MATHEMATICS**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,536	0.3	466	0.3	120	0.4
70-74	5,279	0.6	991	0.6	231	0.7
65-69	18,673	2.0	3,546	2.2	795	2.4
60-64	30,451	3.3	6,003	3.7	1,464	4.4
55-59	65,935	7.1	12,621	7.7	3,152	9.5
50-54	108,425	11.8	20,508	12.5	5,157	15.5
45-49	171,513	18.6	30,792	18.8	7,194	21.6
40-44	147,879	16.0	25,674	15.7	5,202	15.6
35-39	184,475	20.0	30,990	18.9	5,480	16.4
30-34	99,247	10.8	16,879	10.3	2,524	7.6
25-29	59,568	6.5	10,302	6.3	1,379	4.1
20-24	28,206	3.1	5,113	3.1	632	1.9
TOTAL	922,187		163,885		33,330	
Mean Score	42.9		43.3		45.3	
STD. DEV.	10.5		10.7		10.2	

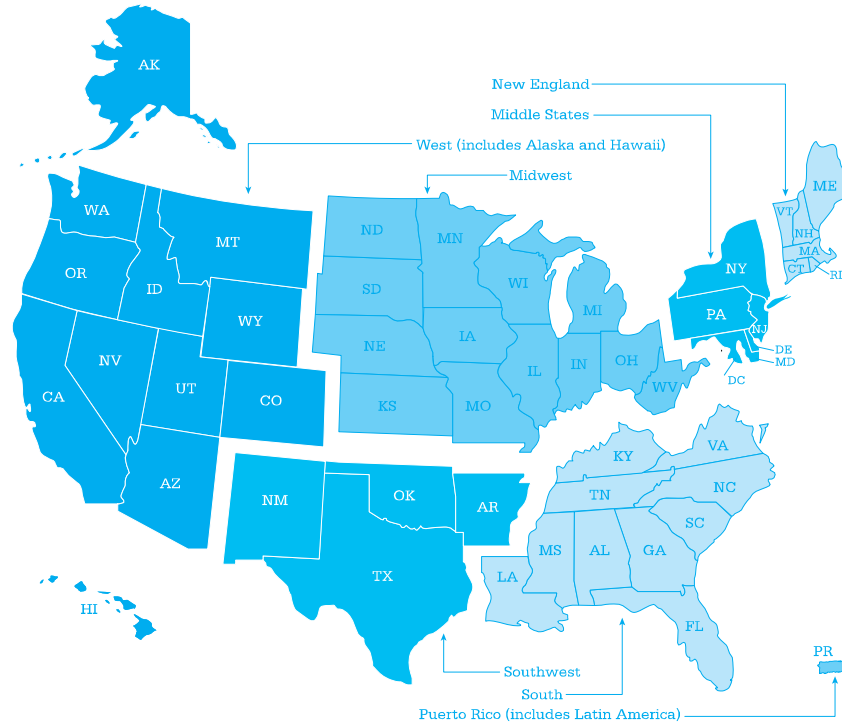
**FEMALE - WRITING SKILLS**

	TOTAL GROUP		MIDDLE STATES		PENNSYLVANIA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,628	0.2	317	0.2	81	0.2
70-74	5,822	0.6	1,011	0.6	264	0.8
65-69	15,046	1.6	2,776	1.7	715	2.1
60-64	25,333	2.7	4,479	2.7	1,221	3.7
55-59	63,308	6.9	11,248	6.9	3,016	9.0
50-54	82,052	8.9	14,663	8.9	3,858	11.6
45-49	143,184	15.5	25,900	15.8	6,357	19.1
40-44	156,325	17.0	27,977	17.1	6,038	18.1
35-39	190,234	20.6	32,982	20.1	6,001	18.0
30-34	113,254	12.3	19,528	11.9	2,890	8.7
25-29	68,039	7.4	12,079	7.4	1,612	4.8
20-24	57,962	6.3	10,925	6.7	1,277	3.8
TOTAL	922,187		163,885		33,330	
Mean Score	41.3		41.3		43.9	
STD. DEV.	10.8		10.9		10.6	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP			MIDDLE STATES			PENNSYLVANIA		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	1.4	1.2	1.6	0.9	0.7	1.1	1.1	0.8	1.3
Architecture	1.6	2.4	0.8	1.5	2.2	0.8	1.4	2.2	0.8
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Biological Sciences	5.1	4.0	6.1	5.3	4.2	6.4	5.6	4.4	6.8
Business Management	7.5	8.9	6.2	8.2	9.9	6.7	8.5	10.7	6.5
Communication & Journalism	1.5	1.1	1.8	1.7	1.3	2.1	1.7	1.3	2.0
Computer/Information Science	2.7	5.0	0.6	3.0	5.6	0.7	2.8	5.3	0.6
Education	2.8	0.8	4.6	3.1	0.9	5.1	3.9	1.3	6.3
Engineering	10.9	19.6	3.0	9.7	17.2	2.9	10.5	18.5	3.4
Engineering Technologies	1.8	3.4	0.4	1.9	3.5	0.5	1.3	2.4	0.4
English Language & Literature	1.0	0.4	1.6	1.1	0.5	1.7	1.1	0.4	1.8
Family/Consumer Sciences	0.4	0.2	0.5	0.4	0.2	0.5	0.4	0.2	0.6
Foreign Languages	0.4	0.3	0.6	0.4	0.3	0.6	0.5	0.3	0.7
Health Professions/Sciences	17.7	9.0	25.5	14.8	7.6	21.4	16.7	8.6	24.2
History	0.7	0.9	0.4	0.8	1.1	0.5	0.9	1.3	0.5
Legal Professions & Studies	2.1	1.7	2.5	2.2	1.7	2.7	2.1	1.7	2.4
Liberal Arts & Humanities	0.2	0.1	0.3	0.3	0.2	0.3	0.2	0.1	0.3
Mathematics & Statistics	0.7	0.8	0.5	0.9	1.1	0.8	0.9	1.1	0.7
Military Technologies	1.0	1.7	0.4	0.8	1.4	0.3	0.8	1.5	0.3
Multi/Interdisciplinary	0.6	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.7
Natural Resources	0.5	0.7	0.3	0.4	0.6	0.3	0.5	0.7	0.2
Parks, Leisure & Fitness Studies	1.1	2.0	0.4	1.1	2.0	0.3	1.0	1.7	0.3
Personal & Culinary Services	0.4	0.3	0.5	0.4	0.3	0.5	0.4	0.3	0.4
Philosophy/Religious Studies	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Physical Sciences	1.3	1.8	0.9	1.4	1.9	0.9	1.5	1.9	1.1
Psychology	3.5	1.4	5.3	3.6	1.3	5.6	3.6	1.4	5.6
Social Service Professions	0.4	0.1	0.6	0.3	0.1	0.5	0.3	0.1	0.4
Security/Protective Services	4.8	5.0	4.7	5.1	5.3	5.0	3.9	4.4	3.4
Social Sciences	1.4	1.0	1.8	1.5	1.1	1.8	1.5	1.2	1.8
Theology/Religious Vocations	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Visual & Performing Arts	9.4	7.2	11.3	8.9	6.4	11.2	7.2	5.2	9.0
Other	3.7	3.9	3.6	3.7	3.8	3.5	3.5	3.9	3.1
Undecided	12.9	14.0	12.0	15.3	16.4	14.3	15.2	16.4	14.1
NUMBER RESPONDING	1,576,191			268,633			58,095		

**Areas Served by College Board Regional Offices**



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45 Columbus Avenue  
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 866-392-4089  
 781-663-2743 (Fax)

**Southern Regional Office**

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 866-392-4088  
 770-225-4062 (Fax)

**Southwestern Regional Office**

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 Austin, TX 78735-6735  
 866-392-3017  
 512-721-1841 (Fax)

**Western Regional Office**

2001 Gateway Place, Suite 220W  
 San Jose, CA 95110-1051  
 866-392-4078  
 408-367-1459 (Fax)

**Puerto Rico and Latin America Office**

208 Ponce de León Avenue, Suite 1501  
 San Juan, PR 00918-1017  
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 P.O. Box 71101  
 San Juan, PR 00936-8001  
 787-772-1200  
 787-759-8629 (Fax - Reception area)  
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**International Education Office**

45 Columbus Avenue  
 New York, NY 10023-6992  
 212-373-8738  
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**Washington Office**

1919 M Street NW, Suite 300  
 Washington, DC 20036-2375  
 202-741-4700  
 202-741-4743 (Fax)

**Florida Office**

1545 Raymond Diehl Road, Suite 250  
 Tallahassee, FL 32308-1500  
 850-521-4900  
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