

NAIS AND PUBLIC SCHOOLS: HOW DO THEY COMPARE?

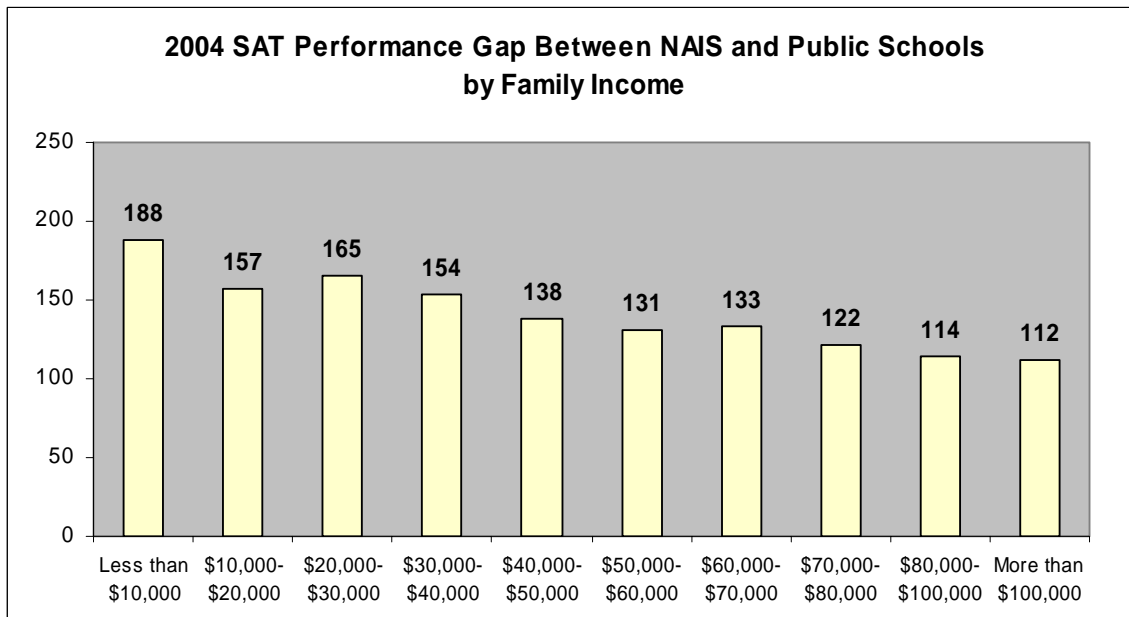
I. SAT SCORES: WHAT DO THEY SHOW?¹

Family Income

- The 2004 combined verbal and math SAT scores showed significantly higher scores for students that attended NAIS schools compared to those students attending public schools, irrespective of family income.
- The lower the family income the greater the SAT performance gap based on combined SAT scores between those students that attended NAIS schools compared to public schools.
- The SAT scores reveal the lower the family income the greater the educational benefits by attending an NAIS member school to the individual student.

Family Income Metrics

- For students from families with an annual income of \$30,000-\$40,000, their combined SAT scores were 154 points higher than their public school counterparts in 2004, or 16 percent greater (1114 NAIS combined SAT scores vs. 960 combined public SAT scores).
- By contrast, students from families with an annual income greater than \$100,000 posted a difference in their SAT scores of 112 points in 2004 when comparing NAIS students to public school students, or a 10 percent point differential (1227 NAIS vs. 1115 public).



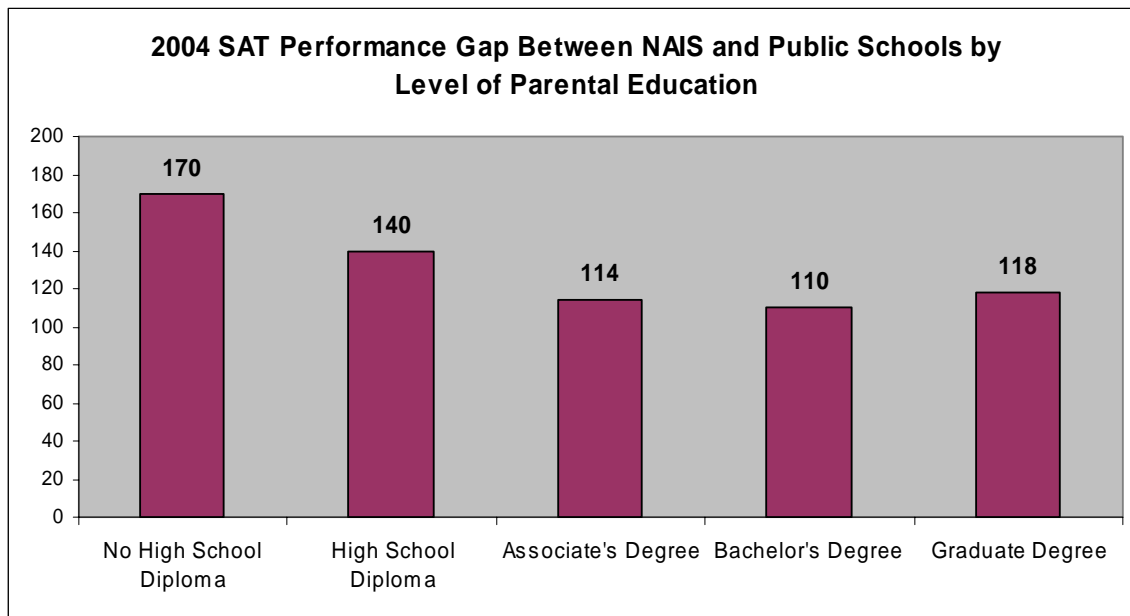
¹ The College Board, "2004 College Bound Seniors: A Profile of SAT Program Test-Takers," 2004. (Special tabulation prepared by the College Board for NAIS).

Highest Level of Parental Education

- The combined 2004 verbal and math SAT scores showed a significantly higher score for students whose parents had no or limited post-secondary education (less than a bachelor's degree).
- The lower the parental education level the greater the gap between NAIS students and public school students by SAT scores.

Level of Parental Education Metrics

- For students whose parents have a high school diploma and no post-secondary education, the SAT scores reveal a 140 point gap in SAT scores between NAIS students and public school students in 2004, a 15 percent difference (1083 NAIS vs. 943 public)
- Students, whose parents have either a bachelor's degree or a graduate degree, posted a significant, but lower difference, of 110 points and 118 points, respectively, representing about 10 percent point gap in each case.

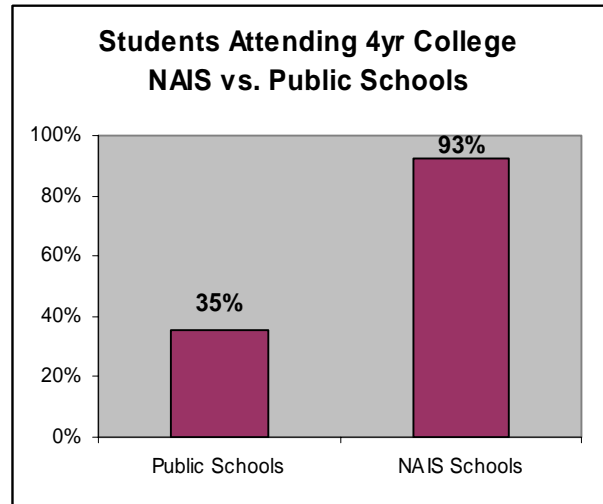
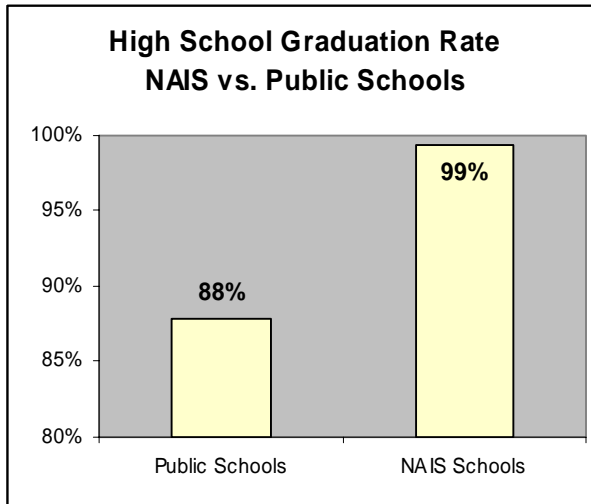
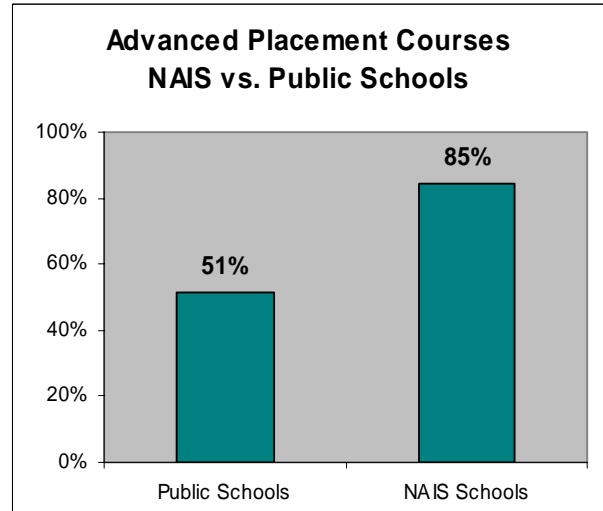
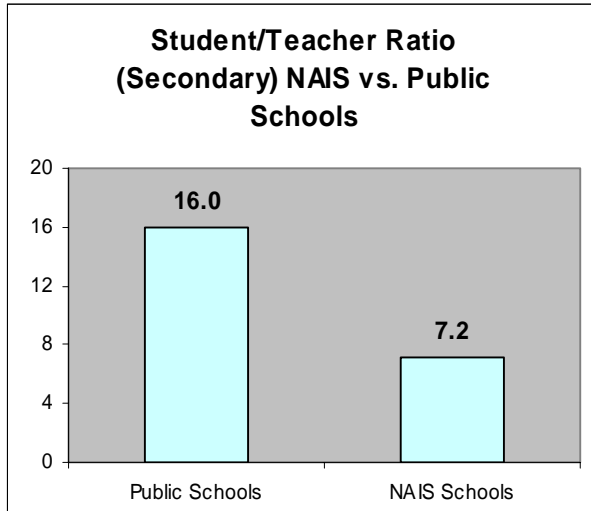


II. NCES STATISTICS: WHAT DO THEY SHOW?²

- NAIS schools have a significantly lower student/teacher ratio at the secondary level: 7.2 students per teacher in 1999-2000 in NAIS schools compared to 16 students per teach in public schools.
- 85 percent of NAIS member schools offer Advanced Placement (AP) courses compared to 51 percent of public schools.

² U.S. Department of Education, NCES, "Schools and Staffing Survey, 1999-2000: Overview of the Data for Public, Private, Public Charter, and Bureau of Indian Affairs Elementary and Secondary Schools," May 2002.

- 99.3 percent of students that attended NAIS schools graduated in 1999-2000, compared to 88 percent of public high school students.
- 93 percent of NAIS students went to a 4-year college, compared to 35 percent of all public high schools students in 1999-2000.



III. OTHER STATISTICS: WHAT DO THEY SHOW?³

- Students that attended a private school in 8th grade and were from a low socio-economic background were more likely to complete a bachelor's degree or higher (24 percent private school students vs. 7 percent public).
- Among those students from the highest socio-economic background the difference in attaining a bachelor's degree or higher was smaller (69 percent vs. 57 percent).

³ U.S. Department of Education, NCES, "National Education Longitudinal Study of 1988," 2000.



Appendix 1 SAT Scores Public vs. NAIS Schools by Key Socio-Economic Indicators, 2004

Key Socio-Economic Indicators	Public Schools			NAIS Schools			Numeric Difference NAIS SAT Scores Compared to Public SAT			% Difference NAIS SAT Scores Compared to Public SAT Scores		
	SAT I Verbal	SAT I Math	Combined Verbal-Math	SAT I Verbal	SAT I Math	Combined Verbal-Math	SAT Verbal Scores	SAT Math Scores	Combined Scores	SAT Verbal Scores	SAT Math Scores	Combined Scores
Family Income												
less than \$10,000	422	450	872	516	544	1060	94	94	188	22.3%	20.9%	21.6%
\$10,000-\$20,000	440	457	897	514	540	1054	74	83	157	16.8%	18.2%	17.5%
\$20,000-\$30,000	459	467	926	539	552	1091	80	85	165	17.4%	18.2%	17.8%
\$30,000-\$40,000	478	482	960	552	562	1114	74	80	154	15.5%	16.6%	16.0%
\$40,000-\$50,000	493	496	989	561	566	1127	68	70	138	13.8%	14.1%	14.0%
\$50,000-\$60,000	501	504	1005	565	571	1136	64	67	131	12.8%	13.3%	13.0%
\$60,000-\$70,000	507	510	1017	576	574	1150	69	64	133	13.6%	12.5%	13.1%
\$70,000-\$80,000	515	518	1033	576	579	1155	61	61	122	11.8%	11.8%	11.8%
\$80,000-\$100,000	527	530	1057	584	587	1171	57	57	114	10.8%	10.8%	10.8%
More than \$100,000	553	562	1115	610	617	1227	57	55	112	10.3%	9.8%	10.0%
Highest Level of Parental Education												
No High School Diploma	415	445	860	486	544	1030	71	99	170	17.1%	22.2%	19.8%
High School Diploma	469	474	943	533	550	1083	64	76	140	13.6%	16.0%	14.8%
Associate's Degree	486	490	976	538	552	1090	52	62	114	10.7%	12.7%	11.7%
Bachelor's Degree	523	531	1054	578	586	1164	55	55	110	10.5%	10.4%	10.4%
Graduate Degree	558	564	1122	619	621	1240	61	57	118	10.9%	10.1%	10.5%
Plans to Apply for Financial Aid												
Yes	501	505	1006	583	584	1167	82	79	161	16.4%	15.6%	16.0%
No	527	545	1072	605	616	1221	78	71	149	14.8%	13.0%	13.9%
Ethnicity												
American Indian or Alaskan Native	483	488	971	555	556	1111	72	68	140	14.9%	13.9%	14.4%
Asian, Asian American, or Pacific Islander	507	577	1084	559	639	1198	52	62	114	10.3%	10.7%	10.5%
African American or Black	430	427	857	543	531	1074	113	104	217	26.3%	24.4%	25.3%
Mexican or Mexican American	451	458	909	559	555	1114	108	97	205	23.9%	21.2%	22.6%
Puerto Rican	457	452	909	567	558	1125	110	106	216	24.1%	23.5%	23.8%
Other Hispanic or Latino	461	465	926	578	580	1158	117	115	232	25.4%	24.7%	25.1%
White	528	531	1059	602	602	1204	74	71	145	14.0%	13.4%	13.7%
Other	494	508	1002	590	597	1187	96	89	185	19.4%	17.5%	18.5%
No Response	522	535	1057	597	602	1199	75	67	142	14.4%	12.5%	13.4%

Source: The College Board, "2004 College Bound Seniors: A Profile of SAT Program Test-Takers," 2004. (Special tabulation prepared by the College Board for NAIS).



Appendix 2

Other Key Indicators: Public Schools vs. Private Schools vs. NAIS Schools

Other Key Indicators	Public Schools	Private Schools	NAIS Schools
Talented/Gifted Programs	60.3%	21.4%	28.6%
Immersion in a Foreign Language Program	16.8%	14.3%	20.5%
Advanced Placement Courses	51.2%	35.7%	84.6%
International Baccalaureate (IB)	2.1%	1.2%	3.9%
Student/Teacher Ratio (secondary)	16.0	11.1	7.2

Source: U.S. Department of Education, NCES, "Schools and Staffing Survey, 1999-2000: Overview of the Data for Public, Private, Public Charter, and Bureau of Indian Affairs Elementary and Secondary Schools," May 2002.

Appendix 3

Graduation Rates: Public Schools vs. Private Schools vs. NAIS Schools

Graduation Rates	Public Schools	Private Schools	NAIS Schools
Percentage graduated last year	87.8	98.2	99.3
Percentage to 4yr coll	35.3	55.9	92.6
Percentage to 2yr coll	21.7	16.1	3.2
Percentage to tech sch	9.0	7.5	1.5
Valid N (listwise)			

Source: U.S. Department of Education, NCES, National Education Longitudinal Study of 1988, 2000.