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ABSTRACT This booklet presents 1975-76 statistics on a variety of school operations for American and Canadian private schools that belong to the National Association of Independent Schools (NAIS), based on data from questionnaires completed by 517 schools. Also included are NAIS membership figures for 1976-77. A series of tables summarizes statistical data on gift support of NAIS member schools, fund-raising costs, sources of financial aid, minority group students and teachers, school financial operations, student enrollments for 1972-73 through 1976-77, and enrollment trends for 1971-72 through 1976-77. (JG)

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE  
NATIONAL INSTITUTE OF EDUCATION

# NAIS MEMBER SCHOOL OPERATIONS, 1975-76

## NAIS MEMBERSHIP, 1976-77

This report is a pilot study conducted by the Department of NAIS member schools which reported the financial, operating, and tax impact of the current membership in 1976-77.

While the report is a pilot study, the data in operation, per capita income, family salaries, and union dues related to the current school year. The second report, in early 1978, will present a comparison of data for the preceding year with the current NAIS membership statistics.

Where identified, all the data in this report was prepared by the member schools. It is anticipated that this data will be used in a future report which will present a comparison of the financial, operating, and tax impact of the current membership in 1976-77 with the data for the preceding year.

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## I. GIFT SUPPORT

Tables 1 and 2 report the results of the comprehensive survey of support received by the schools in 1975-76. This year we received information on gift support from 517 schools, or 68.8 percent of the membership.

Table 1 provides a breakdown of total giving to each type of school by source of gift. Because 14 of the 517 schools reporting were unable to identify specific sources, they are not included here. As a percent of total gift support, the breakdown of sources is: Alumni, 24.5; Parents, 21.7; Foundations, 18.4; Grandparents and Friends & Others, 22.1; Bequests and Deferred Gifts, 10.8; and Corporate, 2.5. Because most schools include gifts from trustees under other source headings (Alumni, Parents, etc.), we requested information on trustee

giving as a separate item this year. Trustee gifts represent 11.9 percent of total annual gifts received, 18.0 percent of total capital gifts received, and 15.6 percent of total gift support. This year for the first time we asked for the number of gifts for both annual and capital giving. The average gift for 469 schools in annual giving is \$138, and for 338 schools in capital giving the average gift is \$1,446. Combining the two categories, the average gift to 469 schools is \$206.

Table 2, which includes all 517 schools reporting, shows total amounts of annual and capital gift support for each type of school, for a grand total of \$123,387,000.

Table 1. Gift Support, 1975-76  
(in thousands of dollars)

Schools	Alumni		Parents		Foundations	
	Annual	Capital	Annual	Capital	Annual	Capital
44 Girls' day	\$855	\$578	\$1,191	\$1,960	\$397	\$1,069
21 Girls' boarding	1,508	1,087	642	418	182	405
46 Boys' day	1,533	1,129	1,538	1,441	445	1,533
33 Boys' boarding	1,755	1,739	804	462	823	2,374
196 Coed day	2,632	3,611	5,803	5,117	2,030	6,584
95 Coed day elem.	91	393	2,083	1,704	380	379
68 Coed boarding	5,124	7,126	1,793	869	1,294	4,000
503	\$13,498	\$15,663	\$13,854	\$11,971	\$5,551	\$16,344

Schools	Grandparents		Bequests		Deferred Gifts	
	Annual	Capital	Annual	Capital	Annual	Capital
44 Girls' day	\$89	\$238	\$21	\$69	\$1	\$38
21 Girls' boarding	15	1	19	277	0	4
46 Boys' day	62	56	13	690	2	109
33 Boys' boarding	47	771	267	2,025	401	91
196 Coed day	208	270	968	1,950	199	17
95 Coed day elem.	238	65	19	43	7	262
68 Coed boarding	29	0	424	3,890	246	762
503	\$688	\$1,401	\$1,731	\$8,944	\$856	\$1,283

Schools	Friends & Others*		Corporate Matching		Corporate Other	
	Annual	Capital	Annual	Capital	Annual	Capital
44 Girls' day	\$860	\$1,419	\$31	\$30	\$27	\$97
21 Girls' boarding	685	368	41	8	26	0
46 Boys' day	1,196	3,448	60	16	87	262
33 Boys' boarding	1,353	1,634	58	29	86	33
196 Coed day	3,917	4,612	294	170	260	722
95 Coed day elem.	643	395	56	13	49	115
68 Coed boarding	1,624	2,102	252	61	71	73
503	\$10,278	\$13,978	\$792	\$327	\$606	\$1,302

\*Friends & Others: Includes gifts from unspecified sources and memorial funds, trust funds, student and faculty contributions, etc.

Table 2. Gift Support Totals, 1975-76  
(in thousands of dollars)

Schools	Annual	Capital	Grand total
44 Girls' day	\$3,471	\$5,497	\$8,968
23 Girls' boarding	3,189	2,567	5,756
49 Boys' day	5,065	9,023	14,088
34 Boys' boarding	5,595	9,158	14,753
203 Coed day	16,353	24,971	41,325
95 Coed day elem.	3,567	3,703	7,270
69 Coed boarding	10,858	20,370	31,227
517	\$48,098	\$75,289	\$123,387

Again this year we asked schools to indicate the percent of alumni and parents solicited who contributed to their annual fund. The results are shown in Table 3. The columns headed "No." list the number of schools responding. The "Average" columns

give the average percent for all schools of each type. "Highest" and "Lowest," on the other hand, show only the highest and lowest percent reported by individual schools of each type.

Table 3. Alumni and Parent Participation in Annual Fund, 1975-76  
(percent of those solicited who gave)

Schools	Alumni				Parents			
	No.	Average	Highest	Lowest	No.	Average	Highest	Lowest
Girls' day	34	21.8%	50.3%	0.0%	37	50.1%	100.0%	4.0%
Girls' boarding	17	35.4	60.5	5.0	16	41.1	64.0	10.0
Boys' day	31	25.6	68.0	5.3	30	53.6	86.0	17.5
Boys' boarding	22	27.2	60.7	6.0	22	41.2	95.0	2.6
Coed day	116	16.2	95.0	0.0	138	43.0	100.0	1.4
Coed day elem.	36	12.7	50.0	0.0	60	59.7	100.0	0.1
Coed boarding	53	25.5	65.0	2.0	50	37.5	97.0	2.6
	309	20.8%	95.0%	0.0%	353	46.5%	100.0%	0.1%

## II. FUND-RAISING COSTS

This section of the report presents the results of a study of the costs of fund raising that was initially undertaken last year at the request of the NAIS Development Committee.

Table 4 (page 4) shows the average cost for each type of school of conducting annual giving programs in 1975-76. This cost is expressed as a percentage of the total dollar

amount of gifts received. Percentages were derived by dividing the total fund-raising expense for all reporting schools of each type by the total annual giving in those schools. Thus, in the case of girls' day schools, fund-raising costs averaged 17.5 percent of total annual giving for the 44 schools reporting. The overall cost for the 517 schools reporting was 18.1 percent.

Table 4. Average Costs of Annual Giving Programs, 1975-76  
(percent of total annual gifts)

44 Girls' day	17.5
23 Girls' boarding	24.2
49 Boys' day	20.5
34 Boys' boarding	18.7
203 Coed day	16.6
95 Coed day elem.	9.0
69 Coed boarding	20.4
517	18.1

Table 5 presents a percentage breakdown of six categories of fund-raising expense for both annual and capital campaigns and for the two combined ("Total"). Because this portion of the study was limited to schools that were involved in a special capital campaign as well as annual giving during 1975-76, the number of

schools included is relatively small. Schools were asked to report costs for each of the six expense categories; average percentages were calculated by dividing these costs by total fund-raising expenses for each type of school.

Table 5. Expenses of Annual and Capital Fund Raising, 1975-76  
(percent)

Schools	Salaries			Travel			Printing & Supplies		
	Annual	Capital	Total	Annual	Capital	Total	Annual	Capital	Total
14 Girls' day	74.3	39.3	55.0	0.4	1.2	0.8	12.6	8.8	10.5
7 Girls' boarding	52.2	52.5	52.3	3.1	7.4	4.9	27.9	13.1	21.8
21 Boys' day	59.6	41.1	52.0	2.3	1.3	1.9	24.3	13.4	19.8
11 Boys' boarding	31.6	29.6	30.6	3.4	7.2	5.2	17.6	9.3	13.7
40 Coed day	63.5	47.1	55.7	2.7	3.7	3.1	20.8	8.7	15.0
6 Coed day elem.	63.8	52.8	57.9	0.0	0.1	0.0	28.7	22.5	25.4
24 Coed boarding	54.8	40.2	48.2	3.6	8.2	5.7	13.5	5.3	9.8
123	56.0	41.8	49.5	2.9	5.3	4.0	18.6	8.7	14.1

Schools	Postage			Fund-Raising Counsel			Other		
	Annual	Capital	Total	Annual	Capital	Total	Annual	Capital	Total
14 Girls' day	5.4	2.3	3.7	1.6	42.5	24.1	5.7	4.4	5.0
7 Girls' boarding	7.1	2.1	5.1	0.5	19.1	8.1	9.2	5.7	7.8
21 Boys' day	5.5	2.4	4.3	1.3	28.2	12.3	5.9	7.7	6.6
11 Boys' boarding	4.7	2.5	3.7	2.0	9.0	5.3	7.0	7.6	7.2
40 Coed day	3.9	1.8	2.9	0.7	25.4	12.4	8.4	13.4	10.8
6 Coed day elem.	2.8	0.7	1.7	3.4	18.3	11.4	1.3	2.6	2.0
24 Coed boarding	8.3	2.4	5.6	3.0	24.8	12.9	14.4	13.0	13.8
123	6.1	2.2	4.3	1.8	24.4	12.2	9.8	10.5	10.1

### III. FINANCIAL AID

Table 6 shows the percentage of financial aid income derived from tuition, endowment funds, or gifts. Included under "Gifts" is income received from other sources, such as special scholarship fund-raising activities

or projects. Also shown are the number of schools reporting that 100 percent of income for financial aid was derived from only one of the three sources.

Table 6. Sources of Financial Aid Income, 1975-76

Schools	% from	% from	% from	No. schools reporting 100% from		
	Tuition	Endowment	Gifts	Tuition	Endowment	Gifts
63 Girls' day	57.8	9.9	32.4	2	0	3
25 Girls' boarding	48.7	17.5	33.8	1	1	2
50 Boys' day	57.1	11.0	31.9	2	0	4
31 Boys' boarding	48.3	24.2	27.5	2	1	2
203 Coed day	68.1	9.2	22.7	30	1	12
92 Coed day elem.	64.0	6.5	29.5	11	2	9
68 Coed boarding	55.8	21.1	23.1	8	2	3
532	61.5	11.8	26.7	56	7	35

Table 7 shows the financial aid awarded to students in the reporting schools. The

number of students aided and the total amount of aid continues to increase.

Table 7. Financial Aid, 1975-76

Schools	No. of students aided	Amount granted (in thousands)	% of Enrollment	% of Total operating budget	No. of full scholarships
63 Girls' day	2,821	\$3,455	11.4	5.7	593
25 Girls' boarding	745	1,753	18.0	6.8	102
50 Boys' day	3,294	3,589	12.8	5.6	700
31 Boys' boarding	2,013	3,073	25.2	6.6	215
203 Coed day	13,649	18,014	13.4	6.9	3,363
92 Coed day elem.	2,636	3,095	11.1	6.3	654
68 Coed boarding	5,005	10,113	24.7	8.5	766
532	30,163	\$43,092			6,393

### IV. MINORITY STUDENTS AND TEACHERS

This is the second year that information on minority students and teachers has been included in the annual statistics. We caution readers not to make generalizations based on these figures because a different survey format was used prior to 1974-75 and the groups

surveyed have expanded. The following observations are drawn from earlier data as well as from the figures shown here.

1. Minority student enrollment continued to grow, but at a slower rate--an 18.6 per-

cent increase in 1974-75, and a 6.3 percent increase in 1975-76.

2. Substantial increases were recorded for Spanish-surname and Oriental students--up 15.5 percent in 1974-75, and 18.9 percent in 1975-76.

3. Black student enrollment increased by 1 percent in 1975-76, but blacks continue to be the largest of the groups surveyed.

4. As a percent of all students, minority enrollment increased 0.2 in 1975-76 (from 6.6 in 1974-75 to 6.8 in 1975-76).

5. Declines in minority enrollment were recorded for some of the groups surveyed in

several types of schools and regions, but the declines were offset by increases in other areas, so that total figures continued to show increases.

6. Employment of black and Spanish-surname teachers remained unchanged. Decreases by group, type of school, and region were offset by corresponding increases, so that the total for both groups remained unchanged.

7. Substantial increases were recorded for Oriental teachers between the three years 1973-74 and 1975-76: 79.4, 29.2, and 10.0 percent, respectively.

8. Spanish-surname teachers are the largest of the groups surveyed.

Table 8. Minority Student Enrollment by Racial/Ethnic Group, 1971-72, 1974-75, and 1975-76

Racial/ethnic group	1971-72	1974-75	1975-76
Black/Afro-American	9,627	10,753	10,851
Spanish-surname	1,610	2,704	3,124
Oriental	1,581	2,566	3,051
Native American	159	166	183
Totals	12,977	16,189	17,209

Table 9. Minority Student Enrollment by Type of School, 1974-75 and 1975-76

School	1974-75	1975-76	1975-76
			% Minority enrollment
Girls' day	1,320	2,466	8.4
Girls' boarding	253	346	9.1
Boys' day	1,689	1,719	6.4
Boys' boarding	1,062	909	9.0
Coed day	8,490	8,389	6.4
Coed day elem.	1,462	1,678	5.3
Coed boarding	1,413	1,702	7.5
Totals	16,189	17,209	6.8

Table 10. Minority Student Enrollment by Region, 1974-75 and 1975-76

Region	1974-75	1975-76	1975-76
			% Minority enrollment
New England	2,527	2,638	6.0
Middle Atlantic	8,220	8,180	10.1
Southeast & South	1,245	1,596	2.5
Midwest	2,015	2,276	7.1
Southwest	661	823	5.8
Northwest	175	181	5.2
West	1,346	1,515	9.4
Totals	16,189	17,209	6.8

Table 11. Minority Teachers, 1971-72, 1974-75, and 1975-76

Racial/ethnic group	1971-72	1974-75	1975-76
Black/Afro-American	296	273	273
Spanish-surname	166	290	290
Oriental	N/A	99	111
Native American	17	13	16
Totals	479	675	690

V. FINANCIAL OPERATIONS

Table 12 presents overall results of 1975-76 financial operations. Of the schools reporting, 3.6 percent broke even, 36.7 percent had an excess of income over expense of less than 5 percent, and 18.6 percent had an excess of income over expense of more than 5 percent.

This means that 58.9 percent operated in the black, while 41.1 percent operated in the red. Of the latter, 24.9 percent reported expenses exceeding income by less than 5 percent and 16.2 percent by more than 5 percent.

Table 12. Results of Financial Operations, 1975-76

Schools	INCOME		INCOME EQUALED EXPENSE	EXPENSE	
	EXCEEDED By more than 5%	EXPENSE By less than 5%		EXCEEDED By less than 5%	INCOME By more than 5%
3 Girls' K-8 day	2	0	0	1	0
39 Girls' K-12 day	6	14	2	13	4
9 Girls' 7-12 day	1	1	0	2	5
11 Girls' day-boarding	4	1	0	6	0
21 Girls' boarding-day	1	6	0	5	9
4 Girls' boarding	0	2	0	1	1
6 Boys' K-8 day	4	1	1	0	0
24 Boys' K-12 day	2	16	2	4	0
8 Boys' 7-12 day	3	2	0	3	0
12 Boys' day-boarding	2	3	0	4	3
20 Boys' boarding-day	3	6	1	5	5
11 Boys' boarding	0	5	1	1	4
52 Coed K-8 day	16	20	0	14	2
181 Coed K-12 day	36	74	5	38	28
24 Coed 7-12 day	6	9	0	5	4
38 Coed day-boarding	7	12	1	14	4
55 Coed boarding-day	5	20	4	12	14
13 Coed boarding	1	3	2	4	3
531	99	195	19	132	86

Tables 13-A, 13-B, and 13-C (pages 10-12) give information on expenditures, revenues, and ratios of personnel in reporting schools. To facilitate comparisons, data are reported by type of school on a per student and percentage of budget basis. Figures are presented according to the account classifications

described in the 1969 edition of the NAIS manual Accounting for Independent Schools, pp. 35-38 and 45-54.

All figures are averages for those schools reporting in each category. Net position for a category is the difference between total



average income and total average expense. The fact that the net position for a particular category is red or black does not mean that all, or even a majority, of the schools in that category operate with a budget of the same color.

Five hundred and thirty-one schools furnished data to produce these comparisons, a gratifying response to a difficult array of questions. We thank them for their efforts.

The following explanatory notes are numbered to correspond with lines in Tables 13-A, 13-B, and 13-C. Where entries are typed in italics in the tables, they are elements of the various "Total" categories that follow them. For example, in Table 13-A, under the column headed "K-12 Day," italic line 7, "Faculty Salaries" (\$1,004) + italic line 8, "Other Instruction" (\$80) equal line 9, "Total Instruction" (\$1,084).

1. School Type. For the purposes of these breakdowns, day schools are defined as schools enrolling over 95 percent day students, and boarding schools as those enrolling over 95 percent boarding students. Day-boarding schools are those that enroll between 51 and 95 percent day students, with the balance boarding. For boarding-day the reverse is true.

4. Student-Faculty Ratio: number of students per full-time equivalent (FTE) faculty member.

5. Faculty-Administrator Ratio: number of FTE faculty per FTE administrator.

#### Expense

7. Faculty Salaries: cash salaries of faculty members teaching in the regular instruction program. Salaries of administrators who also teach are included to the extent of their teaching assignment. Faculty benefits and payroll taxes (line 17) are included in "Total Institution" (line 20).

8. Other Instruction: departmental supplies and equipment, guest speakers, chapel, library, and athletics.

10. Student Support: residence halls, food service, health service, student guidance and counseling, store, and snack bar.

11. Student Activities: newspaper, dramatics, band, orchestra, entertainment, clubs,

and other similar activities not reported as "Other Instruction" (line 8).

12. Administrator Salaries: cash salaries of executive administrative personnel. Salaries of administrators who also teach are apportioned between this account and "Faculty Salaries" (line 7). Administrative benefits and payroll taxes are included in "Total Institution" (line 20).

13. Staff/Clerical Salaries: cash salaries of administrative personnel in secretarial and/or clerical positions.

15. Other Administration: supplies, expenditures, and equipment related to the governing board and offices of school head, dean, admissions, business, registrar, alumni, fund raising, and development.

17. Benefits and Payroll Taxes: those paid by the school to faculty, administrators, and support-service and maintenance personnel. Contributions by these personnel toward such benefits are not included.

18. Information/Communication: advertising, subscriptions, promotional expenses, etc.

19. Insurance/Other: professional fees, convocation and commencement, equipment rentals, interest, and miscellaneous.

21. Plant Salaries: cash salaries and wages paid to maintenance personnel. Benefits and payroll taxes are included under that heading (see note on line 17, above).

22. Plant Supplies: expenses of energy, etc., and equipment.

24. Student Aid: financial aid to faculty children as well as nonfaculty children.

25. Transfers/Other: transfers to other funds and miscellaneous "other" expenses.

#### Income

27. Tuition and Fees: gross income from charges for tuition, room, and board in boarding schools, lunch in day schools, and other standard fees, for all students enrolled, whether they actually pay the full amount or not; that is, the value of scholarships or other forms of financial aid are not deducted. All student financial aid is entered as an expense (see note on line 24, above).

28. Student Support: income from health service, store, snack bar, student transportation, and other.

29. Endowment: unrestricted and restricted income and transfers of capital and income from trusts held by others.

30. Gift: unrestricted and restricted income that is applied during the fiscal year.

31. Public Aid: funds from state and federal agencies, etc.

32. Net Summer: income from summer school, camps, conferences, grants, or services.

33. Other: miscellaneous income not classifiable under lines 27-32.

\* \* \* \* \*

Special studies of comparative operations are available to NAIS member schools at a modest charge. These include operations reports of (a) similar types of schools by state or region; (b) reports of individually selected schools (five or more), regardless of location; or (c) reports of similar types of schools with different levels of budget balance, as described in Table 12 (page 7). For further information on these studies, write or call Joseph B. de Peyster, project director, School Effectiveness Project, c/o NAIS, 4 Liberty Square, Boston, Mass. 02109; tel. (617) 542-1988.

Table 11-A

## HIGH SCHOOLS OPERATIONS, 1975-76

1.	SCHOOL TYPE	8-3	8-12	7-12	DAY	BOARDING	BOARDING	BOARDING	1.
2.	NO. OF SCHOOLS REPORTING	DAY	DAY	DAY	BOARDING	DAY	DAY	DAY	2.
3.	ENROLLMENT	204	434	294	387	180	93	1.	1.
4.	STUDENT-FACULTY RATIO	10.1	10.0	11.7	10.2	7.5	6.3	5.	5.
5.	FACULTY-ADMINISTRATOR RATIO	6.8	7.6	6.9	6.5	4.2	7.2	5.	5.
6.	AVERAGE FACULTY SALARY	8,104	10,058	9,159	9,331	9,663	6,837	6.	6.

## EXPENSES PER STUDENT

7.	Tuition	802	32.5	1,004	41.3	803	40.0	903	31.9	1,263	20.1	1,087	21.4	7.
8.	Instruction	61	2.5	80	3.3	128	6.4	95	3.1	308	4.9	157	3.1	8.
9.	TOTAL INSTRUCTION	863	35.0	1,084	44.6	931	46.4	998	35.2	1,571	25.0	1,244	24.5	9.
10.	Support	111	4.5	191	7.9	91	4.5	392	13.8	1,111	17.7	1,030	20.7	10.
11.	Activities	10	.4	30	.8	31	1.5	33	1.2	29	.5	100	2.0	11.
12.	Supplies	231	9.4	213	8.8	190	9.5	233	8.2	452	7.2	306	6.0	12.
13.	Services	52	2.1	99	4.1	58	2.9	91	3.2	272	4.3	197	3.9	13.
14.	Supplies	283	11.5	312	13.9	248	12.4	324	11.4	724	11.5	503	9.9	14.
15.	Administration	71	2.9	88	3.6	72	3.5	87	3.1	265	4.2	320	6.3	15.
16.	TOTAL ADMINISTRATION	354	14.4	400	16.5	320	15.9	411	14.5	989	15.7	823	16.2	16.
17.	Books	133	5.4	165	6.8	126	6.2	167	5.9	468	7.4	189	3.7	17.
18.	Commodities	12	.5	32	1.3	15	.7	48	1.7	152	2.4	101	2.0	18.
19.	Other	146	5.8	51	2.1	64	3.2	91	3.2	209	3.4	370	7.3	19.
20.	TOTAL INSTRUCTION PLANT	289	11.7	248	10.2	205	10.1	306	10.8	829	13.2	660	13.0	20.
21.	Supplies	131	5.3	132	5.5	162	8.1	234	8.2	341	7.0	258	5.1	21.
22.	Services	122	5.0	161	6.6	134	6.7	275	9.8	788	12.5	355	7.0	22.
23.	TOTAL PLANT	253	10.3	293	12.1	296	14.8	509	18.0	1,229	19.5	613	12.1	23.
24.	Transportation	93	3.8	142	5.8	128	6.4	155	5.5	417	5.6	358	7.0	24.
25.	Other	493	19.9	50	2.1	7	.4	28	1.0	114	1.8	230	4.5	25.
26.	TOTAL EXPENSE	2,466	100.0	2,428	100.0	2,009	100.0	2,832	100.0	6,289	100.0	5,078	100.0	26.

## INCOME PER STUDENT

27.	Tuition & Fees	1,720	66.0	1,894	77.5	1,528	78.6	2,147	75.7	4,007	66.4	3,709	76.6	27.
28.	Student Support	126	4.8	177	7.2	98	5.0	175	6.2	177	2.9	171	3.5	28.
29.	Endowment	15	.6	72	3.0	65	3.4	47	1.6	493	8.2	276	5.7	29.
30.	Gift	629	24.1	207	8.5	208	10.7	380	13.4	796	13.2	500	10.3	30.
31.	Public Aid	0	.0	3	.1	1	.1	2	.1	4	.1	26	.5	31.
32.	Net Summer	2	.1	18	.7	7	.4	29	1.0	218	3.6	42	.9	32.
33.	Other	114	4.4	72	3.0	36	1.8	57	2.0	336	5.6	116	2.5	33.
34.	TOTAL INCOME	2,606	100.0	2,443	100.0	1,943	100.0	2,337	100.0	6,031	100.0	4,840	100.0	34.

## NET POSITION PER STUDENT

35.		140	5.8	15	.6	(66)	(3.4)	(5)	(.01)	(255)	(3.1)	(238)	(4.7)	35.
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Table 11-B

## BOYD'S SCHOOLS OPERATIONS, 1975-76

1. SCHOOL TYPE	DAV	DAV	DAV	DAV	DAV	DAV	DAV
2. NO. OF SCHOOLS REPORTING	7	24	8	12	20	12	
3. ENROLLMENT	106	273	595	645	790	170	
4. STUDENT-FACULTY RATIO	11.0	11.0	10.7	10.7	9.1	1.7	
5. FACULTY-ADMINISTRATOR RATIO	7.8	9.6	8.7	8.4	8.7	8.6	
6. AVERAGE FACULTY SALARY	9,401	11,086	10,679	10,967	9,983	9,911	

## EXPENSE PER STUDENT

	\$											
7. Salaries	956	42.3	982	39.7	750	16.0	967	27.8	1,031	19.2	1,119	26.4
8. Transportation	111	5.4	129	5.4	128	6.1	186	5.5	269	8.6	173	3.7
9. TOTAL INSTITUTION SUPPORT	967	47.4	1,086	45.1	878	22.1	1,115	33.3	1,301	23.7	1,292	28.8
10. STUDENT ACTIVITIES	147	7.2	185	7.7	154	6.9	6098	17.9	1,213	23.1	1,415	24.7
11. Salaries	16	.9	16	.7	46	2.2	47	1.9	65	2.8	66	1.9
12. Salaries	217	10.4	178	7.3	158	7.6	181	5.3	289	5.1	333	7.1
13. Salaries	82	4.0	95	3.9	62	3.0	99	2.9	187	3.3	232	4.7
14. Salaries	294	14.4	270	11.2	220	10.6	280	8.2	476	8.9	669	11.9
15. Administration	39	1.9	85	3.1	91	4.3	152	4.5	199	3.9	332	7.1
16. ADMINISTRATION	333	16.3	345	14.2	311	14.9	433	12.7	675	11.9	1,097	18.1
17. Salaries	151	7.4	187	7.7	141	6.3	258	7.6	387	6.8	362	6.8
18. Transportation	20	1.0	18	.7	23	1.1	35	1.0	92	1.6	67	1.7
19. Salaries	61	3.0	50	2.1	85	4.1	93	2.7	215	3.8	298	4.9
20. INSTITUTIONAL	212	10.4	255	10.5	239	11.5	386	11.1	694	12.2	697	11.9
21. Salaries	61	3.0	138	5.7	87	4.7	271	7.9	495	8.7	312	6.9
22. Salaries	122	6.0	176	7.3	181	8.7	384	11.3	784	13.1	696	11.9
23. PLANT	183	9.0	314	11.0	268	9.9	655	19.2	1,239	21.7	1,048	17.9
24. AID	78	3.8	148	6.1	137	6.6	119	3.5	384	6.8	327	6.8
25. OTHER	101	5.0	51	2.2	62	2.9	25	.7	98	1.5	100	2.2
26. TOTAL EXPENSE	2,039	109.0	2,410	100.0	2,085	100.0	3,408	100.0	5,681	100.0	6,770	100.0

## INCOME PER STUDENT

	\$											
27. TUITION & FEES	1,786	71.2	1,908	78.0	1,652	75.4	2,060	74.3	1,936	29.3	3,669	67.3
28. STUDENT SUPPORT	127	5.2	194	7.9	133	6.1	143	9.6	295	5.1	296	16.0
29. ENDOWMENT	123	5.0	108	4.4	46	2.1	99	2.8	636	11.3	542	9.3
30. GIFT	309	12.7	152	6.3	229	10.4	256	7.2	333	6.5	731	12.3
31. AID	3	.1	6	.2	20	.9	5	.1	12	.2	12	.2
32. SUMMER	13	.5	35	1.4	9	.4	74	2.1	55	1.0	168	2.7
33. OTHER	82	3.3	45	1.8	103	4.7	140	3.9	127	2.2	166	2.8
34. TOTAL INCOME	2,441	100.0	2,448	100.0	2,192	100.0	3,564	100.0	5,614	100.0	6,949	100.0

## NET POSITION PER STUDENT

	\$											
35.	401	19.6	38	1.6	107	5.1	156	4.6	(67)	(1.2)	(139)	(3.9)

Table 13-C

COEDUCATIONAL SCHOOLS OPERATIONS, 1975-76

1. SCHOOL TYPE	R-3 DAY	R-12 DAY	7-12 DAY	DAY BOARDING	BOARDING DAY	BOARDING
2. NO. OF SCHOOLS REPORTING	55	183	25	38*	55	13
3. ENROLLMENT	227	474	321	540	314	231
4. STUDENT-FACULTY RATIO	11.3	10.7	10.8	11.0	9.2	8.0
5. FACULTY-ADMINISTRATOR RATIO	10.4	9.8	8.5	6.9	4.7	5.2
6. FACULTY SALARY	8,695	10,011	10,648	11,068	10,087	10,571

EXPENSE PER STUDENT

	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
7. FACULTY SALARY	771	47.6	937	41.0	986	36.8	1,008	29.0	1,100	19.0	1,318	21.8
8. ADMINISTRATOR SALARY	63	3.9	116	5.1	118	4.4	180	5.2	291	5.0	235	3.9
9. INSTRUCTION	834	51.5	1,053	46.1	1,104	41.2	1,188	34.2	1,391	24.0	1,553	25.7
10. STUDENT SUPPLIES	78	4.8	156	6.8	200	7.5	534	15.4	1,035	17.9	971	16.0
11. ACTIVITIES	7	.5	17	.7	42	1.6	22	.6	57	1.0	64	1.0
12. SERVICES	139	8.6	163	7.1	197	7.4	223	6.4	337	5.8	310	5.1
13. MATERIALS	55	3.4	82	3.6	104	3.9	118	3.4	225	3.9	197	3.2
14. SUPPLIES	194	12.0	245	10.7	301	11.3	341	9.8	562	9.7	507	8.3
15. AMPLIFICATION	37	2.3	55	2.4	76	2.8	115	3.3	247	4.3	268	4.3
16. ADMINISTRATION	231	14.3	300	13.1	377	14.1	456	13.1	809	14.0	765	12.6
17. PUBLIC RELATIONS	107	6.6	159	6.9	195	7.3	243	7.0	419	7.2	447	7.4
18. COMMUNICATIONS	14	.9	22	1.0	32	1.2	40	1.1	84	1.4	65	1.1
19. TRAVEL	45	2.8	60	2.6	72	2.7	110	3.2	184	3.2	296	4.9
20. UTILITIES	166	10.3	241	10.5	299	11.2	393	11.3	627	11.8	608	13.4
21. SERVICES	68	4.2	99	4.3	123	4.6	228	6.6	467	8.1	549	9.1
22. SUPPLIES	112	6.9	160	7.0	202	7.5	342	9.9	741	12.7	769	12.7
23. PUBLIC RELATIONS	180	11.1	259	11.3	325	12.1	570	16.5	1,208	20.8	1,318	21.8
24. COMMUNICATIONS	82	5.0	162	7.1	167	6.2	224	6.5	491	8.5	513	8.5
25. TRAVEL	40	2.5	98	4.4	163	6.1	85	2.4	117	2.0	59	1.0
26. UTILITIES	1,618	100.0	2,286	100.0	2,677	100.0	3,472	100.0	5,795	100.0	6,051	100.0

INCOME PER STUDENT

	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
27. TUITION & FEES	1,361	81.5	1,828	79.0	2,527	81.1	2,264	64.4	3,932	68.8	3,701	59.8
28. STUDENT HELP	83	5.0	156	6.7	170	5.4	155	4.4	272	4.8	190	3.1
29. ENDOWMENT	29	1.7	56	2.3	87	2.8	680	19.3	713	12.5	1,313	21.2
30. GIFT	115	6.9	195	8.4	255	8.2	254	7.2	511	8.9	707	11.4
31. AID	3	.2	13	.5	4	.1	24	.7	19	.3	18	.3
32. DONOR	25	1.5	20	.9	22	.7	64	1.8	95	1.7	166	3.0
33. OTHER	53	3.2	49	2.1	52	1.7	74	2.2	172	3.0	177	1.2
34. TOTAL INCOME	1,669	100.0	2,315	100.0	3,117	100.0	3,315	100.0	5,714	100.0	6,192	100.0

NET POSITION PER STUDENT

35.	51	3.1	29	1.3	440	16.4	43	1.2	(81)	(1.4)	142	2.3
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VI. NAIS MEMBERSHIP as of September 1, 1976

ACTIVE MEMBERS	-- schools in existence over five years and located in a state of the U.S.A. . . . .	732
AFFILIATE MEMBERS	-- schools in existence over five years and not located in a state of the U.S.A. . . . .	69
NEW SCHOOL SERVICES	-- a subscription service to schools less than five years of age and not yet eligible for active membership . . . . .	34
	Total	835

<u>Enrollment</u>	<u>Boarding</u>	<u>Day</u>	<u>Totals</u>
ACTIVE MEMBERS . . . . .	37,977	235,224	273,201
AFFILIATE MEMBERS . . . . .	2,765	37,552	40,317
NEW SCHOOL SERVICES . . . . .	138	6,036	6,174
Totals	40,880	278,812	319,692

Membership Analysis (Active Members and New School Services Subscribers Only)

(Schools with both boarding and day enrollments are classified "boarding-day" if 50 percent or more of the total enrollment is boarding, and "day-boarding" if the reverse is true.)

1. Number of Schools

Girls'	110	Elementary	170	Boarding	59
Boys'	112	Secondary	252	Boarding-day	118
Coeducational	544	Elementary-secondary	344	Day-boarding	75
Total	766	Total	766	Day	514
				Total	766

2. Number of Schools by Type

	<u>Elementary</u>			<u>Secondary</u>			<u>Elementary-secondary</u>		
	<u>Girls'</u>	<u>Boys'</u>	<u>Coed</u>	<u>Girls'</u>	<u>Boys'</u>	<u>Coed</u>	<u>Girls'</u>	<u>Boys'</u>	<u>Coed</u>
Boarding	0	5	1	5	16	25	0	6	1
Boarding-day	0	3	2	20	17	64	0	3	9
Day-boarding	0	2	4	6	8	24	9	2	20
Day	3	13	137	13	11	43	54	26	214
Totals	3	23	144	44	52	156	63	37	244

3. Enrollment by Type of School

In 170 elementary schools	39,045	In 110 girls' schools	36,545
In 252 secondary schools	67,148	In 112 boys' schools	40,228
In 344 elementary-secondary schools	173,182	In 544 coeducational schools	202,601
766 Totals	279,375	766 Totals	279,375

Boarding/boarding-day schools

In 25 girls' schools	3,799
In 50 boys' schools	10,265
In 102 coeducational schools	24,051
177 Totals	38,115

Day/day-boarding schools

In 85 girls' schools	32,747
In 62 boys' schools	29,963
In 442 coeducational schools	178,550
589 Totals	241,260

VII. SCHOOLS AND ENROLLMENTS,  
1972-73 -- 1976-77

	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>
Number of schools	779	781	774	770	766
Total enrollment	260,350	268,207	275,352	277,406	279,375

The following table breaks the figures of the above five-year summary down in two ways: (a) by boarding and day schools, and (b) by girls', boys', and coeducational schools. Figures in parentheses show the percentage of each type of school and its enrollment. Changes in these percentages from 1972-73 to 1976-77 reveal the shifts that have occurred, both in numbers of schools and in enrollment, from boarding to day, and from girls' and boys' to coeducational schools.

schools from year to year is the result of schools dropping out of membership, new schools joining, and mergers of two or more schools to form a single institution. Mergers have been of particular significance in this five-year period, especially the early part. Over these five years, 72 active member schools have joined to form 36 single institutions. Had these mergers not taken place, the active membership total as of September 1, 1976, would have been 802 instead of 766.

The change in the total of NAIS member

	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>
<u>Boarding schools</u>					
Number	200 (25.7%)	196 (25.1%)	186 (24.0%)	185 (24.0%)	177 (23.1%)
Enrollment	41,676 (16.0%)	40,995 (15.3%)	39,645 (14.4%)	39,377 (14.2%)	38,115 (13.6%)
<u>Day schools</u>					
Number	579 (74.3%)	585 (74.9%)	588 (76.0%)	585 (76.0%)	589 (76.9%)
Enrollment	213,674 (84.0%)	227,212 (84.7%)	235,707 (85.6%)	238,029 (85.8%)	241,260 (86.4%)
<u>Girls' schools</u>					
Number	132 (16.9%)	116 (14.9%)	116 (15.0%)	111 (14.4%)	110 (14.4%)
Enrollment	40,204 (15.4%)	36,064 (13.5%)	36,756 (13.3%)	36,049 (13.0%)	36,546 (13.1%)
<u>Boys' schools</u>					
Number	167 (21.4%)	149 (19.0%)	144 (18.6%)	119 (15.5%)	112 (14.6%)
Enrollment	58,573 (22.5%)	52,698 (19.6%)	50,512 (18.3%)	43,410 (15.6%)	40,228 (14.4%)
<u>Coeducational schools</u>					
Number	480 (61.7%)	516 (66.1%)	514 (66.4%)	540 (70.1%)	544 (71.0%)
Enrollment	161,393 (62.1%)	179,445 (66.9%)	188,084 (68.4%)	197,947 (71.4%)	202,601 (72.5%)

## VIII. ENROLLMENT TRENDS

A summary of enrollment changes over the past six years is shown below. The figures given under each school year are the percent increases or decreases in enrollment from the previous year for each of the seven cate-

gories of schools in the NAIS membership. The overall gain in enrollment of 1.4 per cent this year continues the pattern of steady annual growth that has prevailed during the past decade.

<u>Schools</u>	<u>1971-72</u>	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>
Girls' day	-0.9	1.1	-0.6	2.1	-0.1	2.4
Girls' boarding	-7.3	-1.7	-1.2	1.4	1.3	3.3
Boys' day	2.3	0.9	2.1	1.3	1.6	1.5
Boys' boarding	-0.9	-0.1	-0.1	3.4	1.1	2.4
Coed day	3.0	3.8	1.1	3.1	1.3	1.0
Coed day elem.	2.4	1.6	2.8	0.7	0.1	-0.2
Coed boarding	-2.0	1.7	2.6	0.4	1.8	3.5
All schools	1.1	2.1	1.2	2.2	1.0	1.4