

# Pennsylvania

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**Superintendent of Education**

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**National Cooperative Education Statistics System Liaison**

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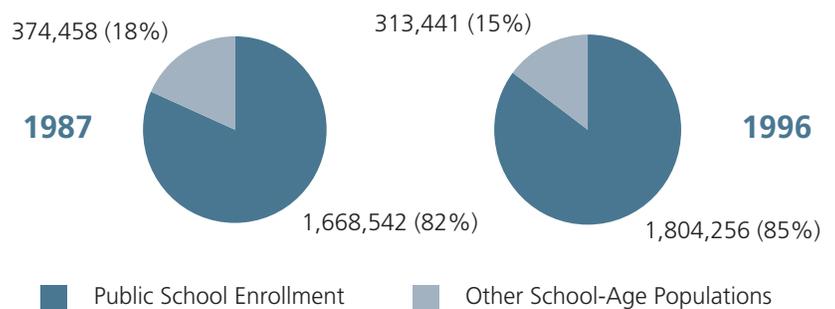
**Common Core of Data Survey Coordinator**

Roger G. Hummel, (717) 787-2644

## GENERAL CHARACTERISTICS

1987	1996	Demographics
1,668,542	1,804,256	Students in public elementary and secondary schools
3,313	3,178	Public schools
103,307	106,432	Teachers in public elementary and secondary schools
45,333	45,333	Land area in square miles
36.8	39.8	Public school students per square mile
7.3	7.0	Public schools per 100 square miles

**Figure 1**  
School-age population in public elementary and secondary schools



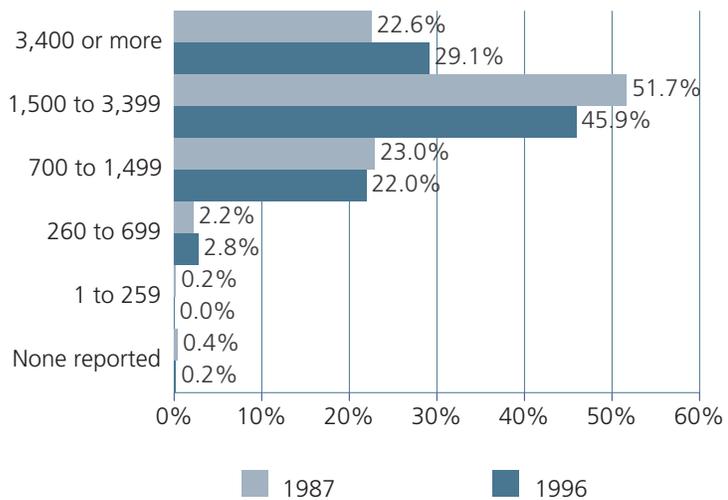
1987	1996	Fiscal summary
11,811	12,040	State population (in thousands)
\$2,011	\$4,103	State revenue per capita
\$1,806	\$3,269	State expenditure per capita
\$303	\$449	State expenditure for elem. and secondary education per capita
\$109,060	\$155,140	Gross state product per school-age child

## AGENCY/SCHOOL INFORMATION

1987		1996		Distribution of agencies by type
100%	601	100%	614	Total public education agencies
83.4%	501	81.6%	501	Regular school districts
16.3%	98	16.3%	100	Regional service agencies
0.3%	2	2.1%	13	State-operated agencies
0.0%	0	0.0%	0	Federally operated and other types

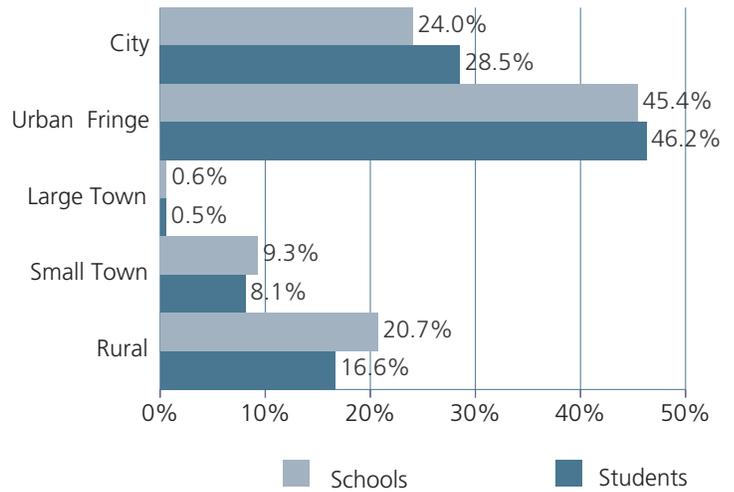
1987		1996		Distribution of agencies by number of schools
0.2%	1	0.2%	1	100 or more schools
0.2%	1	0.2%	1	25 to 99 schools
10.5%	63	9.3%	57	10 to 24 schools
35.6%	214	34.7%	213	5 to 9 schools
53.4%	321	51.1%	314	1 to 4 schools
0.2%	1	4.6%	28	No schools reported

**Figure 2**  
Regular school districts by student membership size

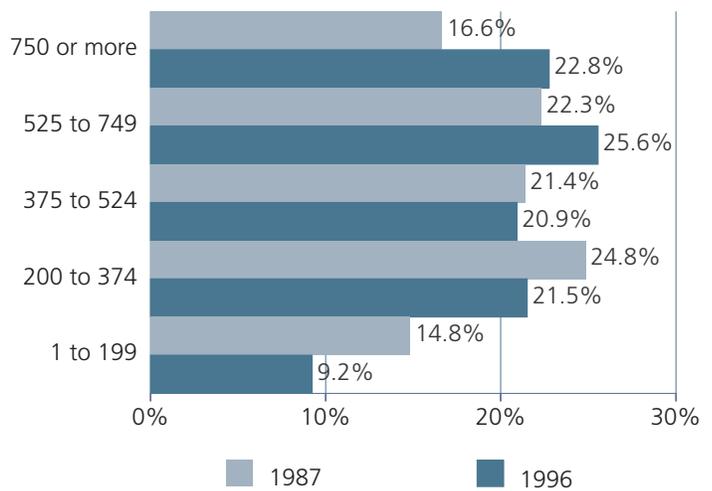


1987		1996		Distribution of schools by type
100%	3,313	100%	3,178	Total public elementary and secondary schools reported
95.3%	3,158	96.7%	3,074	Regular schools
2.0%	67	0.3%	11	Special education schools
2.6%	86	2.6%	82	Vocational schools
0.1%	2	0.3%	11	Other and alternative schools

**Figure 3**  
Distribution of public schools and students by type of locale: 1996-97



**Figure 4**  
Public schools by size of student membership

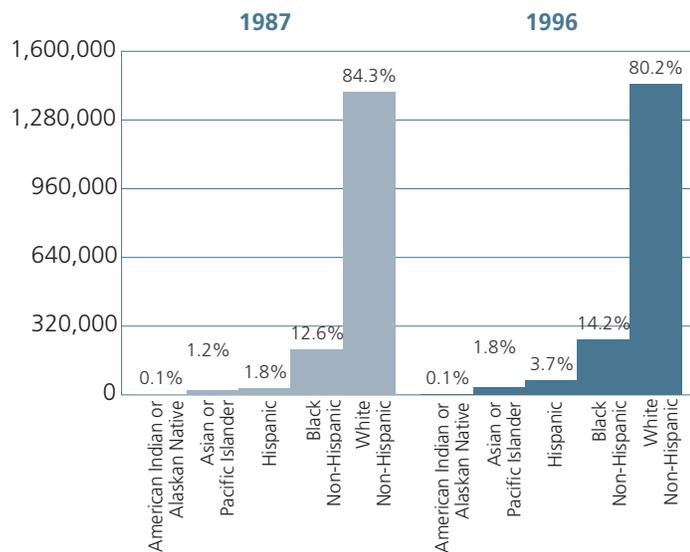


	1987	1996	Number of public schools by grade span category	
56.2%	1,862	54.6%	1,735	PK, K, 1 to 3, 4, 5, 6
1.8%	58	1.9%	61	PK, K, 1 to 8
8.8%	291	12.4%	395	4, 5, 6, to 6, 7, 8
5.5%	181	3.5%	112	7 to 8, 9
6.3%	209	6.1%	194	7, 8 to 12
11.4%	378	12.7%	405	9, 10, 11 to 12
6.0%	200	6.1%	194	Other grades
1.3%	42	0.4%	14	Ungraded
2.8%	92	2.1%	68	Not reported

## STUDENT INFORMATION

1987	1996	Public school membership by grade
—	3,005	Prekindergarten
124,471	133,608	Kindergarten
136,411	147,895	First
123,262	139,897	Second
118,902	138,776	Third
114,588	136,710	Fourth
112,801	138,106	Fifth
110,500	136,933	Sixth
118,333	136,632	Seventh
118,544	136,746	Eighth
133,426	152,058	Ninth
133,449	136,714	Tenth
131,877	124,788	Eleventh
130,830	114,183	Twelfth
61,148	28,205	Ungraded

**Figure 5**  
Public school student membership by racial/ethnic category



1987	1996	
—	10.6%	Students in special education with IEPs
—	—	School membership eligible for free lunch
—	15.5%	School-age children below poverty

1987		1995		High school completers and dropouts
100.0%	121,219	92.5%	105,981	Regular diploma
	—		—	Other diploma
	—	7.5%	8,540	High school equivalency
	—		—	Other completers
	—		4.0%	Dropouts
			57.7%	Dropouts who were male
			42.5%	Dropouts who were minority

**Figure 6**  
Grade 8 1996 Mathematics and Science average scale scores for the state (◆) and nation (×) and the 25th (—) and 75th (—) percentiles

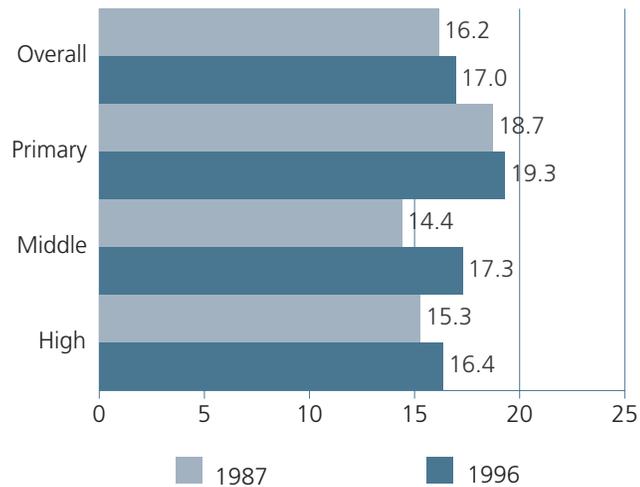
did not participate in the  
NAEP 1996 State Assessment

Grade 4	Grade 8	1996 Mathematics and Science achievement levels
226.2	—	Average Mathematics scale score [scale 0 to 500]
31.6%		Students below basic level
68.4%		Students at or above basic level
20.5%		Students at or above proficient level
1.4%		Students at advanced level
—	—	Average Science scale score [scale 0 to 300]
		Students below basic level
		Students at or above basic level
		Students at or above proficient level
		Students at advanced level

## STAFF INFORMATION

1987		1996		Educational staff
100%	185,629	100%	201,134	<b>Total education staff</b>
<b>Instructional staff</b>				
55.7%	103,307	52.9%	106,432	Teachers
5.5%	10,187	8.0%	16,184	Instructional aides
<b>Support staff</b>				
1.7%	3,169	1.8%	3,707	Guidance counselors/directors
1.7%	3,151	2.1%	4,130	Librarians/library support
6.8%	12,671	7.6%	15,385	Administrative support
22.3%	41,477	24.0%	48,349	Other support services
<b>Administrators</b>				
2.1%	3,859	2.0%	4,063	School-based
4.2%	7,808	1.4%	2,884	School district officials/administrators

**Figure 7**  
Average number of students per teacher, by grade level



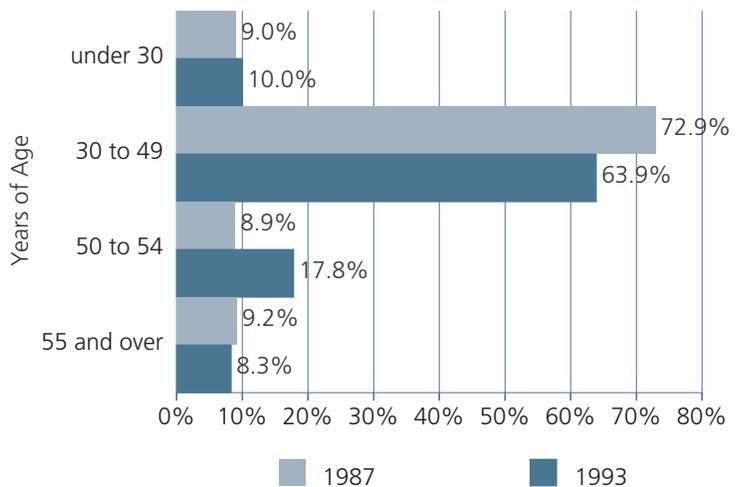
1987	1996	
1.3	1.1	Teacher to all other staff ratio
8.9	15.3	Teacher to administrator ratio

**Figure 8**  
Average salary of full-time teachers  
by years of experience



1987	1996	
\$18,400	\$29,426	Average beginning teacher salary
\$29,177	\$47,147	Average teacher salary

**Figure 9**  
Distribution of public school teachers  
by age

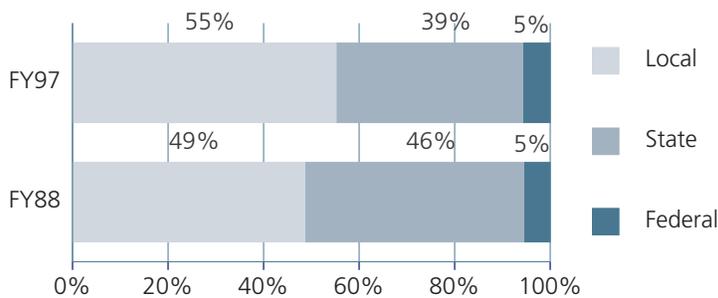


1987	1993	Preparation of teachers: highest degree earned
0.1%	0.5%	Public school teachers with no degree
48.4%	46.7%	Public school teachers with a Bachelor's or lower degree
43.5%	45.6%	Public school teachers with a Master's degree
8.0%	7.2%	Public school teachers with a degree beyond Master's

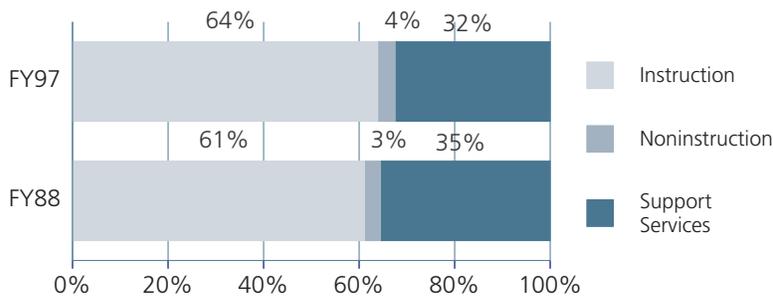
**FISCAL INFORMATION**

FY88	FY97	Federal aid to education under selected programs (in thousands of current dollars)
\$98,411	\$179,671	National school lunch
\$7,600	\$30,178	National school breakfast
\$213,156	\$309,399	Title I
\$74,880	\$110,172	Education for the handicapped
\$46,983	\$55,995	Vocational and adult education
\$34,674	\$55,344	School improvement
\$3,940	\$3,537	School assistance (federally affected areas)
\$1,338	\$1,585	Bilingual education
\$125	—	Indian education

**Figure 10**  
Revenues by source



**Figure 11**  
Current expenditures by function



FY88	FY97	Revenues and expenditures (in current dollars)
\$8,781,585	\$14,441,126	Revenues (in thousands of dollars)
\$5,263	\$8,004	Revenue per pupil in membership
\$7,679,986	\$12,820,704	Current expenditures (in thousands of dollars)
\$4,603	\$7,106	Current expenditure per pupil in membership