

Michigan

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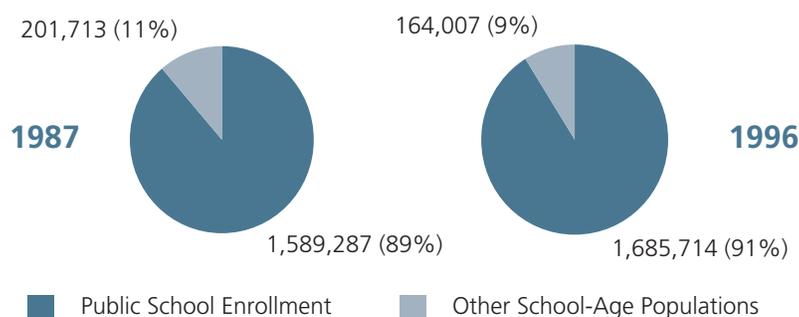
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GENERAL CHARACTERISTICS

1987	1996	Demographics
1,589,287	1,685,714	Students in public elementary and secondary schools
3,620	3,853	Public schools
79,972	88,051	Teachers in public elementary and secondary schools
58,216	58,216	Land area in square miles
27.3	29.0	Public school students per square mile
6.2	6.6	Public schools per 100 square miles

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



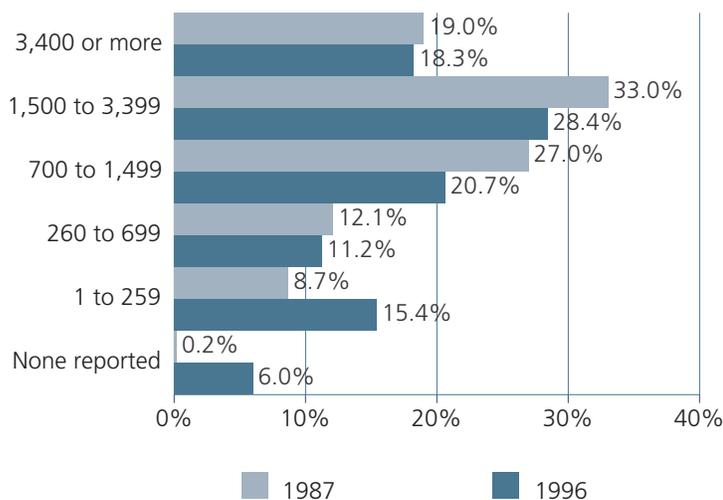
1987	1996	Fiscal summary
9,187	9,731	State population (in thousands)
\$2,338	\$4,656	State revenue per capita
\$2,211	\$3,693	State expenditure per capita
\$302	\$940	State expenditure for elem. and secondary education per capita
\$99,207	\$142,365	Gross state product per school-age child

AGENCY/SCHOOL INFORMATION

1987		1996		Distribution of agencies by type
100%	624	100%	730	Total public education agencies
90.2%	563	91.5%	668	Regular school districts
9.1%	57	7.8%	57	Regional service agencies
0.6%	4	0.5%	4	State-operated agencies
0.0%	0	0.1%	1	Federally operated and other types

1987		1996		Distribution of agencies by number of schools
0.2%	1	0.3%	2	100 or more schools
2.1%	13	1.9%	14	25 to 99 schools
8.8%	55	8.1%	59	10 to 24 schools
28.8%	180	26.6%	194	5 to 9 schools
58.3%	364	60.5%	442	1 to 4 schools
1.8%	11	2.6%	19	No schools reported

Figure 2
Regular school districts by student membership size



1987		1996		Distribution of schools by type
100%	3,620	100%	3,853	Total public elementary and secondary schools reported
90.0%	3,258	89.7%	3,455	Regular schools
4.9%	177	5.3%	203	Special education schools
1.6%	58	1.6%	60	Vocational schools
3.5%	127	3.5%	135	Other and alternative schools

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

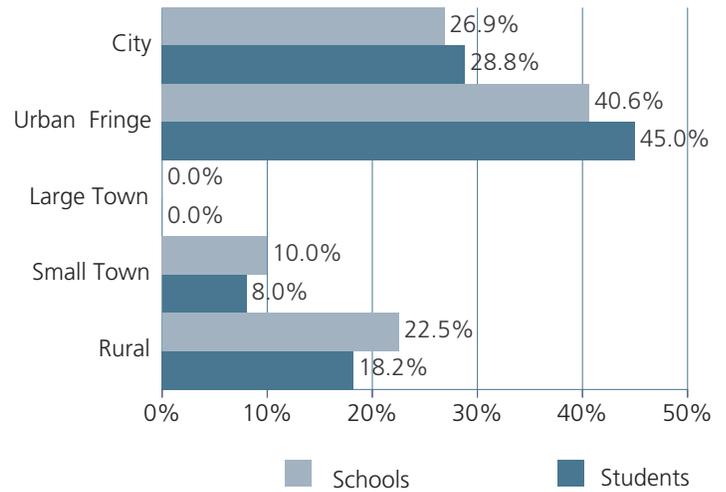
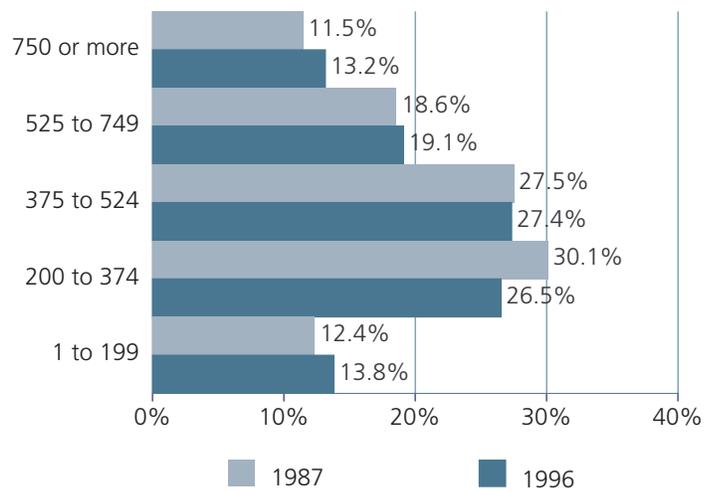


Figure 4
Public schools by size of student membership

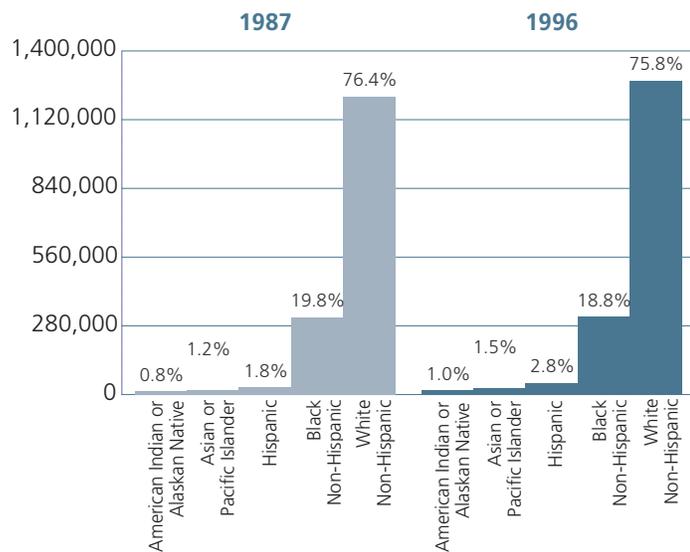


	1987	1996	Number of public schools by grade span category	
49.0%	1,772	45.4%	1,748	PK, K, 1 to 3, 4, 5, 6
1.6%	58	1.8%	71	PK, K, 1 to 8
9.9%	360	11.8%	453	4, 5, 6, to 6, 7, 8
5.0%	181	3.1%	120	7 to 8, 9
4.3%	157	3.4%	131	7, 8 to 12
12.3%	445	12.9%	497	9, 10, 11 to 12
7.5%	270	9.9%	381	Other grades
1.9%	68	1.8%	69	Ungraded
8.5%	309	9.9%	383	Not reported

STUDENT INFORMATION

1987	1996	Public school membership by grade
4,128	16,870	Prekindergarten
139,622	137,096	Kindergarten
126,361	142,124	First
118,541	132,706	Second
114,723	127,448	Third
110,254	127,113	Fourth
107,676	126,012	Fifth
105,680	129,427	Sixth
110,785	126,586	Seventh
110,862	122,686	Eighth
126,279	138,778	Ninth
119,680	121,255	Tenth
118,153	108,581	Eleventh
111,126	95,028	Twelfth
65,417	34,034	Ungraded

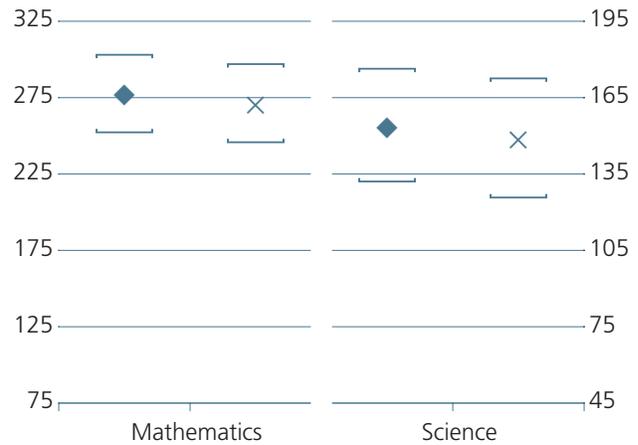
Figure 5
Public school student membership by racial/ethnic category



1987	1996	
—	4.0%	Students in special education with IEPs
—	26.5%	School membership eligible for free lunch
—	14.3%	School-age children below poverty

1987		1995		High school completers and dropouts
100.0%	102,725	96.1%	85,530	Regular diploma
—	—	1.8%	1,604	Other diploma
—	—	1.2%	1,071	High school equivalency
—	—	0.9%	773	Other completers
—	—	—	—	Dropouts
				Dropouts who were male
				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

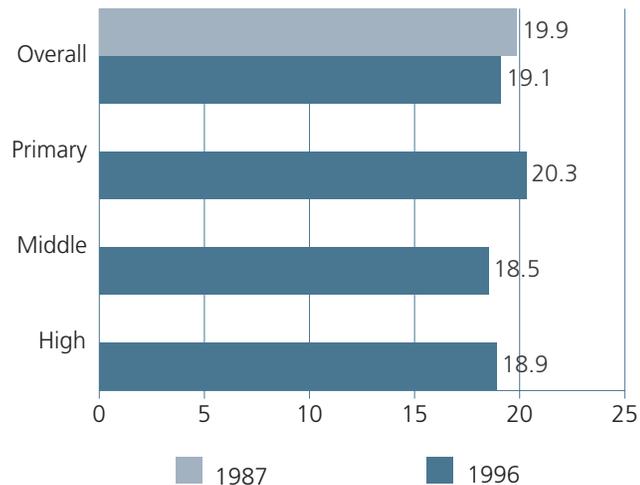


Grade 4	Grade 8	1996 Mathematics and Science achievement levels
226.3	276.9	Average Mathematics scale score [scale 0 to 500]
32.1%	33.0%	Students below basic level
67.9%	67.0%	Students at or above basic level
23.0%	28.3%	Students at or above proficient level
2.2%	4.4%	Students at advanced level
—	153.2	Average Science scale score [scale 0 to 300]
	35.1%	Students below basic level
	64.9%	Students at or above basic level
	32.3%	Students at or above proficient level
	2.8%	Students at advanced level

STAFF INFORMATION

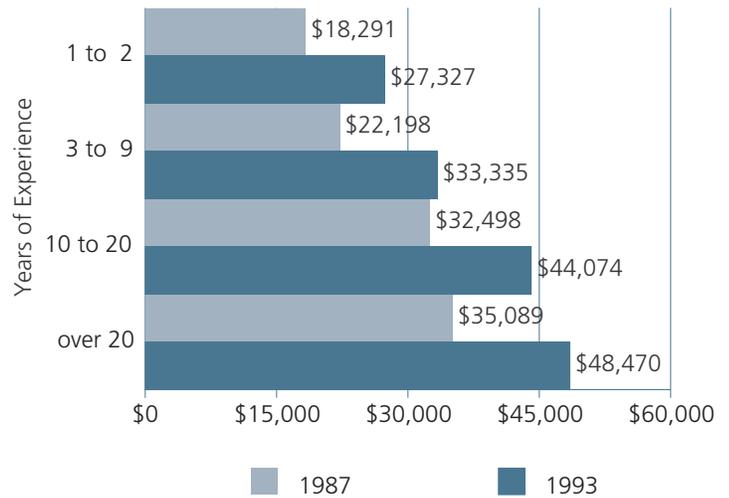
1987		1996		Educational staff
100%	170,702	100%	194,954	Total education staff
				Instructional staff
46.8%	79,972	45.2%	88,051	Teachers
6.5%	11,166	9.5%	18,556	Instructional aides
				Support staff
1.7%	2,835	1.5%	2,943	Guidance counselors/directors
1.8%	2,997	1.7%	3,344	Librarians/library support
6.2%	10,605	5.3%	10,293	Administrative support
33.4%	56,930	32.7%	63,739	Other support services
				Administrators
2.6%	4,516	2.8%	5,481	School-based
1.0%	1,681	1.3%	2,547	School district officials/administrators

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



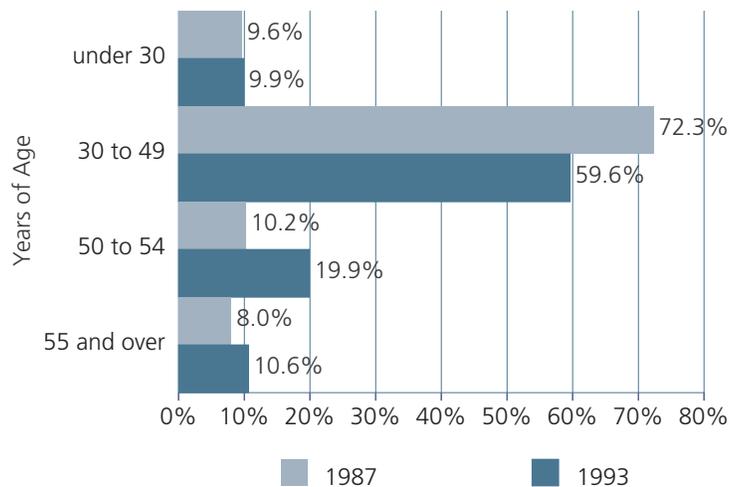
1987	1996	
0.9	0.8	Teacher to all other staff ratio
12.9	11.0	Teacher to administrator ratio

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



1987	1996	
\$19,100	\$26,404	Average beginning teacher salary
\$34,080	\$47,769	Average teacher salary

Figure 9
Distribution of public school teachers
by age



1987	1993	Preparation of teachers: highest degree earned
0.1%	0.0%	Public school teachers with no degree
39.7%	46.6%	Public school teachers with a Bachelor's or lower degree
55.7%	48.1%	Public school teachers with a Master's degree
4.6%	5.3%	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)
\$78,300	\$139,596	National school lunch
\$4,900	\$27,713	National school breakfast
\$168,575	\$309,622	Title I
\$2,453	\$99,146	Education for the handicapped
\$37,581	\$71,223	Vocational and adult education
\$30,059	\$69,752	School improvement
\$6,800	\$4,934	School assistance (federally affected areas)
\$4,225	\$1,167	Bilingual education
\$2,094	—	Indian education

Figure 10
Revenues by source

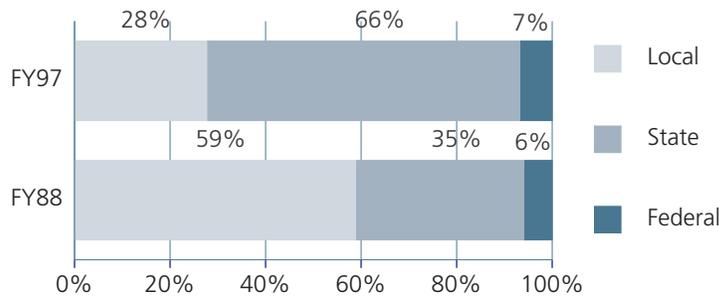
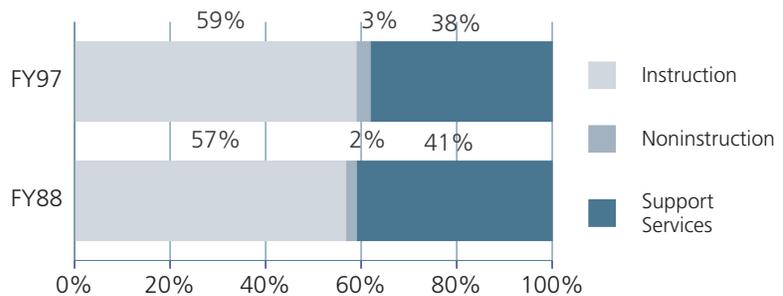


Figure 11
Current expenditures by function



FY88	FY97	Revenues and expenditures (in current dollars)
\$7,650,004	\$13,437,615	Revenues (in thousands of dollars)
\$4,813	\$7,978	Revenue per pupil in membership
\$6,913,261	\$11,686,124	Current expenditures (in thousands of dollars)
\$4,350	\$6,938	Current expenditure per pupil in membership