

# Missouri

Missouri Department of Elementary & Secondary Education, 205 Jefferson Street, Jefferson City, MO 65102

## Superintendent of Education

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## Common Core of Data Survey Coordinator

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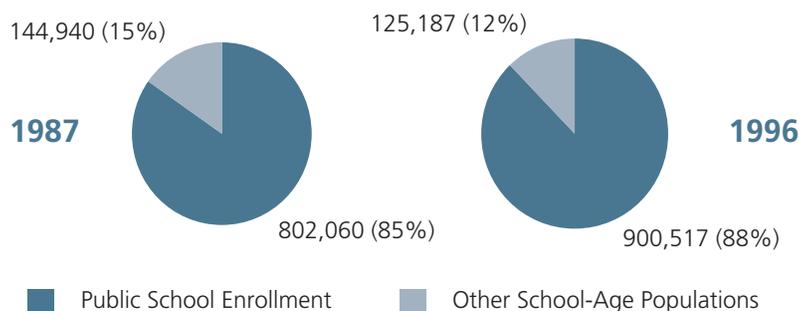


## GENERAL CHARACTERISTICS

1987	1996	Demographics
802,060	900,517	Students in public elementary and secondary schools
2,150	2,291	Public schools
49,632	59,428	Teachers in public elementary and secondary schools
69,686	69,686	Land area in square miles
11.5	12.9	Public school students per square mile
3.1	3.3	Public schools per 100 square miles

**Figure 1**

School-age population in public elementary and secondary schools



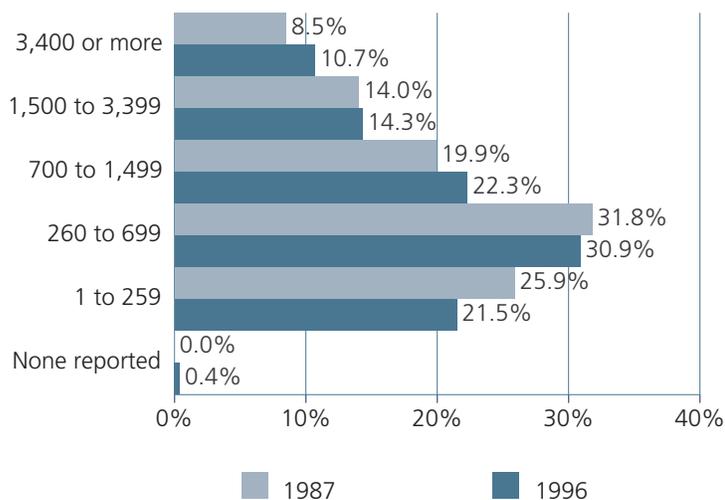
1987	1996	Fiscal summary
5,057	5,364	State population (in thousands)
\$1,604	\$3,073	State revenue per capita
\$1,475	\$2,634	State expenditure per capita
\$366	\$579	State expenditure for elem. and secondary education per capita
\$101,665	\$141,486	Gross state product per school-age child

## AGENCY/SCHOOL INFORMATION

1987		1996		Distribution of agencies by type
100%	545	100%	531	Total public education agencies
99.8%	544	98.9%	525	Regular school districts
0.2%	1	0.0%	0	Regional service agencies
0.0%	0	0.4%	2	State-operated agencies
0.0%	0	0.8%	4	Federally operated and other types

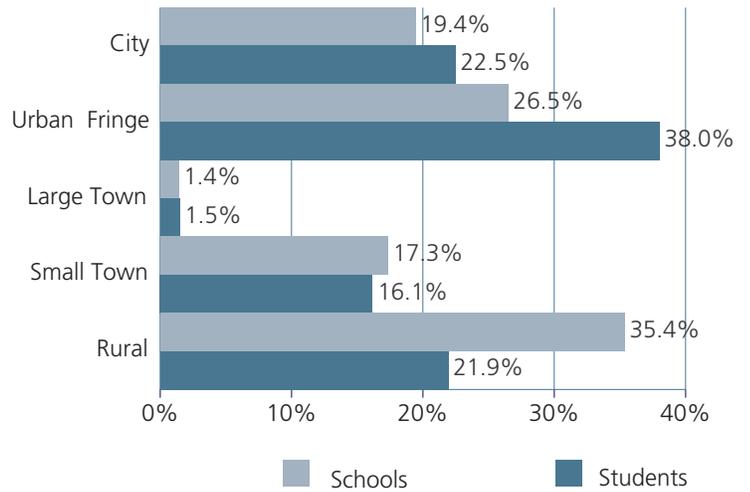
1987		1996		Distribution of agencies by number of schools
0.2%	1	0.2%	1	100 or more schools
0.9%	5	1.9%	10	25 to 99 schools
5.0%	27	5.6%	30	10 to 24 schools
11.6%	63	13.7%	73	5 to 9 schools
82.4%	449	78.5%	417	1 to 4 schools
0.0%	0	0.0%	0	No schools reported

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

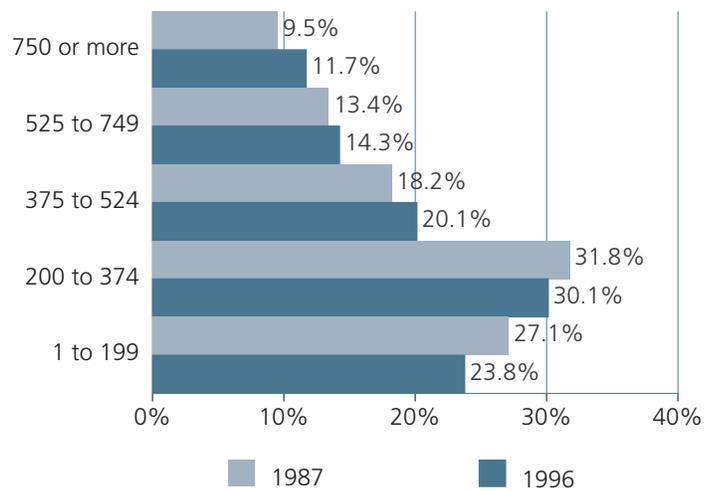


1987		1996		Distribution of schools by type
100%	2,150	100%	2,291	Total public elementary and secondary schools reported
93.5%	2,011	91.8%	2,103	Regular schools
1.6%	34	2.9%	67	Special education schools
4.8%	104	2.7%	61	Vocational schools
0.0%	1	2.6%	60	Other and alternative schools

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



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

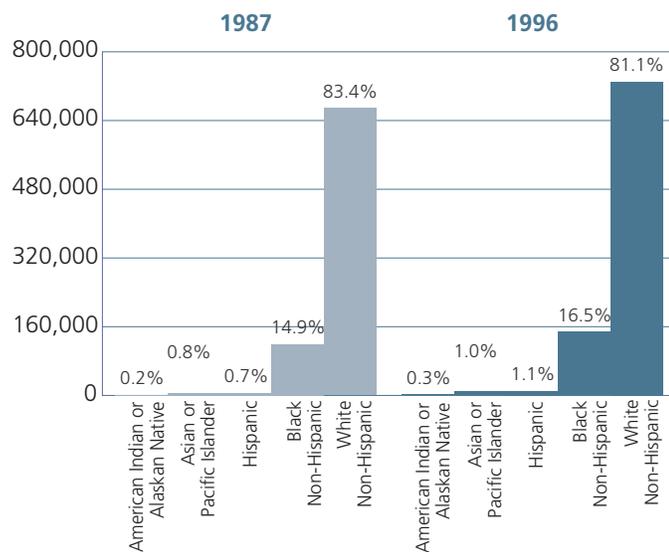


1987		1996		Number of public schools by grade span category
43.1%	927	42.0%	962	
7.3%	156	4.6%	106	PK, K, 1 to 8
8.3%	178	11.7%	268	4, 5, 6, to 6, 7, 8
4.6%	98	2.5%	58	7 to 8, 9
11.4%	246	8.8%	202	7, 8 to 12
11.6%	250	12.8%	293	9, 10, 11 to 12
6.5%	140	9.3%	212	Other grades
1.5%	33	0.8%	19	Ungraded
5.7%	122	7.5%	171	Not reported

## STUDENT INFORMATION

1987	1996	Public school membership by grade
—	16,156	Prekindergarten
62,141	69,215	Kindergarten
65,757	70,875	First
64,455	69,008	Second
62,849	67,320	Third
61,263	67,533	Fourth
60,078	68,666	Fifth
57,612	69,670	Sixth
60,007	68,917	Seventh
58,423	69,195	Eighth
64,700	72,326	Ninth
62,280	67,072	Tenth
61,232	60,665	Eleventh
54,936	54,488	Twelfth
6,327	9,411	Ungraded

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

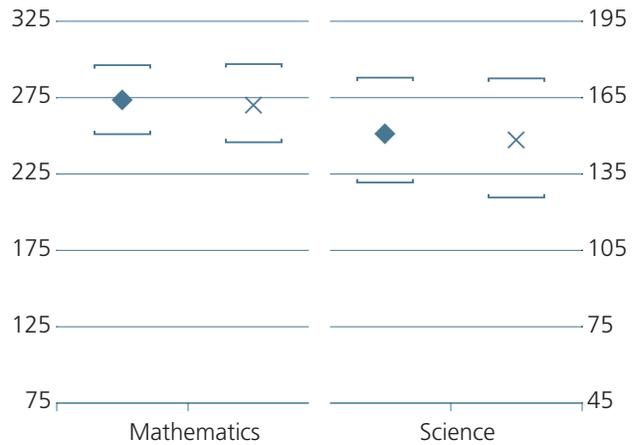


1987	1996	
—	15.2%	Students in special education with IEPs
—	28.0%	School membership eligible for free lunch
—	19.0%	School-age children below poverty

1987		1995		High school completers and dropouts
100.0%	50,840	91.5%	49,011	Regular diploma
—	—	—	—	Other diploma
—	—	8.5%	4,541	High school equivalency
—	—	—	—	Other completers
—	—	—	6.6%	Dropouts
—	—	—	58.1%	Dropouts who were male
—	—	—	28.2%	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

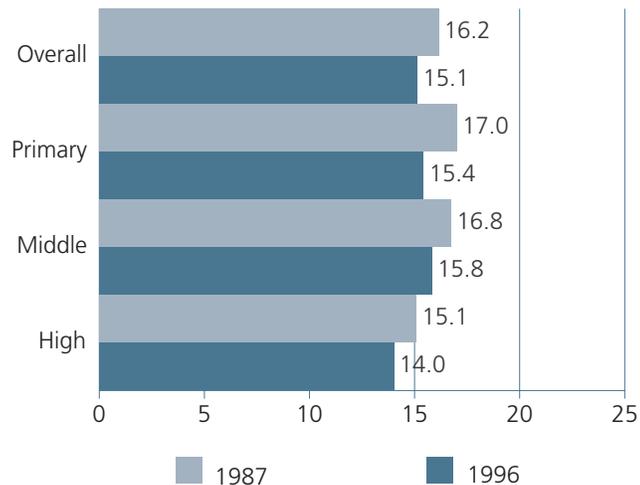


Grade 4	Grade 8	1996 Mathematics and Science achievement levels
224.7	273.3	Average Mathematics scale score [scale 0 to 500]
34.2%	36.2%	Students below basic level
65.8%	63.8%	Students at or above basic level
19.7%	21.6%	Students at or above proficient level
1.2%	2.2%	Students at advanced level
—	151.0	Average Science scale score [scale 0 to 300]
—	36.3%	Students below basic level
—	63.7%	Students at or above basic level
—	27.9%	Students at or above proficient level
—	2.0%	Students at advanced level

## STAFF INFORMATION

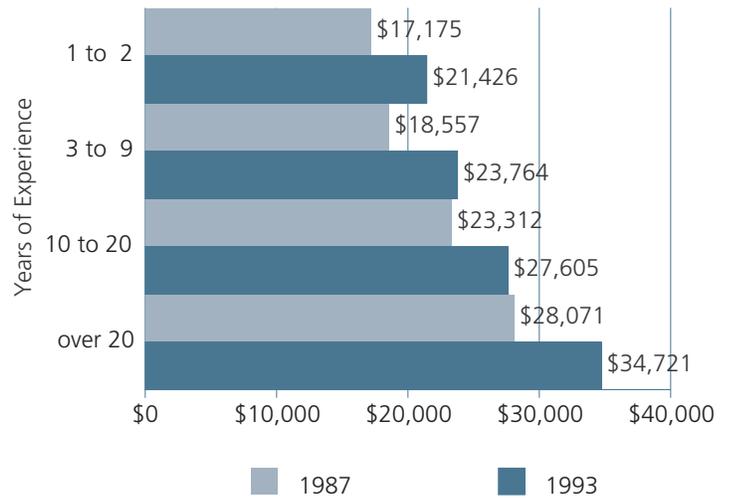
	1987	1996	Educational staff	
100%	96,736	100%	108,042	<b>Total education staff</b>
				<b>Instructional staff</b>
51.3%	49,632	55.0%	59,428	Teachers
3.7%	3,540	7.5%	8,107	Instructional aides
				<b>Support staff</b>
2.0%	1,902	2.2%	2,419	Guidance counselors/directors
1.3%	1,273	2.2%	2,327	Librarians/library support
	—	6.9%	7,427	Administrative support
36.3%	35,094	21.1%	23,824	Other support services
				<b>Administrators</b>
4.2%	4,101	2.5%	2,736	School-based
1.2%	1,194	1.6%	1,774	School district officials/administrators

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



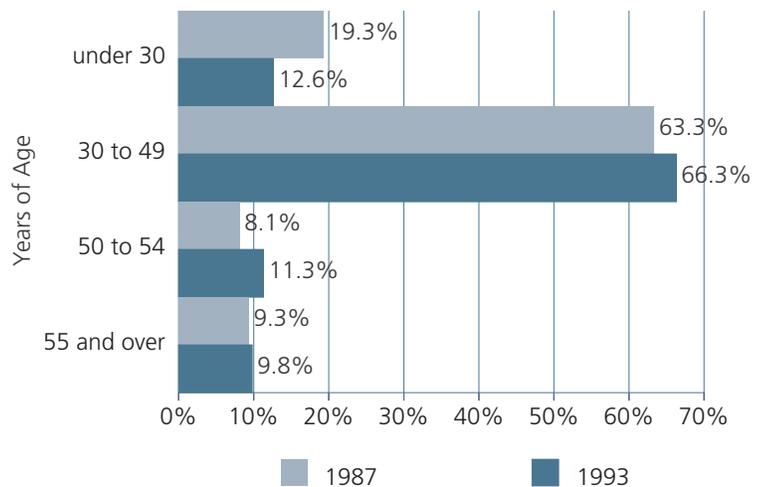
	1987	1996	
	1.1	1.2	Teacher to all other staff ratio
	9.4	13.2	Teacher to administrator ratio

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



1987	1996	
\$17,105	\$23,205	Average beginning teacher salary
\$24,709	\$33,143	Average teacher salary

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

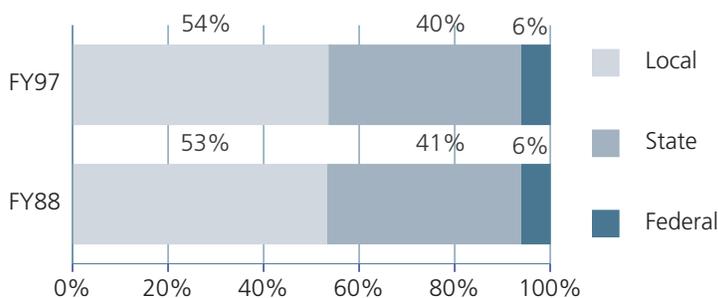


1987	1993	Preparation of teachers: highest degree earned
0.1%	0.5%	Public school teachers with no degree
53.2%	54.3%	Public school teachers with a Bachelor's or lower degree
41.6%	42.4%	Public school teachers with a Master's degree
5.2%	2.8%	Public school teachers with a degree beyond Master's

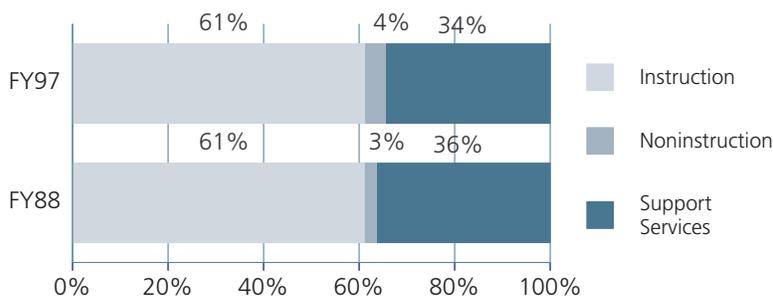
## FISCAL INFORMATION

FY88	FY97	Federal aid to education under selected programs (in thousands of current dollars)
\$47,778	\$99,496	National school lunch
\$5,778	\$23,061	National school breakfast
\$64,905	\$154,261	Title I
\$3,036	\$64,226	Education for the handicapped
\$20,728	\$31,745	Vocational and adult education
\$15,458	\$27,316	School improvement
\$6,314	\$7,591	School assistance (federally affected areas)
\$479	\$1,325	Bilingual education
\$2	—	Indian education

**Figure 10**  
Revenues by source



**Figure 11**  
Current expenditures by function



FY88	FY97	Revenues and expenditures (in current dollars)
\$3,069,758	\$5,571,655	Revenues (in thousands of dollars)
\$3,827	\$6,190	Revenue per pupil in membership
\$2,747,234	\$4,775,931	Current expenditures (in thousands of dollars)
\$3,425	\$5,306	Current expenditure per pupil in membership