

# Montana

Montana Office of Public Instruction, 1227 11th Avenue, Helena, MT 59620-2501

## Superintendent of Education

Superintendent Nancy Keenan, (406) 444-5658

## National Cooperative Education Statistics System Liaison

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## Common Core of Data Survey Coordinator

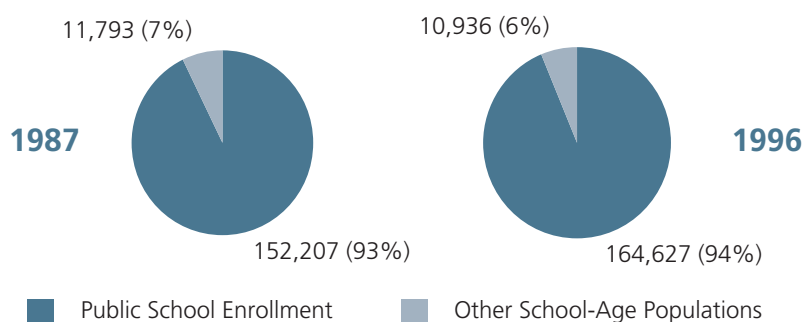
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## GENERAL CHARACTERISTICS

1987	1996	Demographics
152,207	164,627	Students in public elementary and secondary schools
775	892	Public schools
9,659	10,268	Teachers in public elementary and secondary schools
147,138	147,138	Land area in square miles
1.0	1.1	Public school students per square mile
0.5	0.6	Public schools per 100 square miles

**Figure 1**

School-age population in public elementary and secondary schools



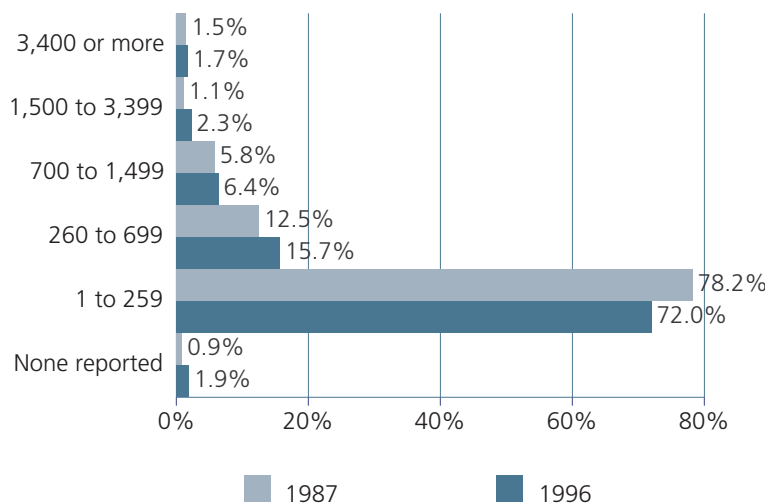
1987	1996	Fiscal summary
805	877	State population (in thousands)
\$2,533	\$4,010	State revenue per capita
\$2,119	\$3,646	State expenditure per capita
\$313	\$608	State expenditure for elem. and secondary education per capita
\$72,037	\$105,427	Gross state product per school-age child

## AGENCY/SCHOOL INFORMATION

1987		1996		Distribution of agencies by type
100%	632	100%	551	Total public education agencies
87.0%	550	85.7%	472	Regular school districts
12.7%	80	14.0%	77	Regional service agencies
0.3%	2	0.4%	2	State-operated agencies
0.0%	0	0.0%	0	Federally operated and other types

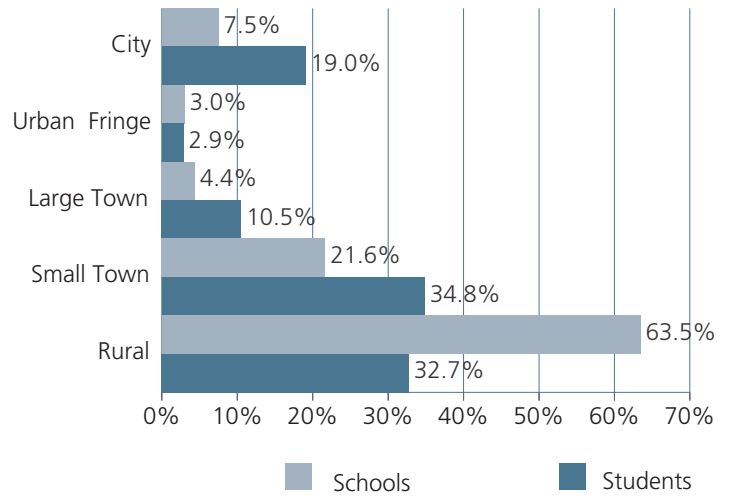
1987		1996		Distribution of agencies by number of schools
0.0%	0	0.0%	0	100 or more schools
0.2%	1	0.2%	1	25 to 99 schools
0.5%	3	0.5%	3	10 to 24 schools
1.4%	9	2.5%	14	5 to 9 schools
84.5%	534	81.1%	447	1 to 4 schools
13.4%	85	15.6%	86	No schools reported

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

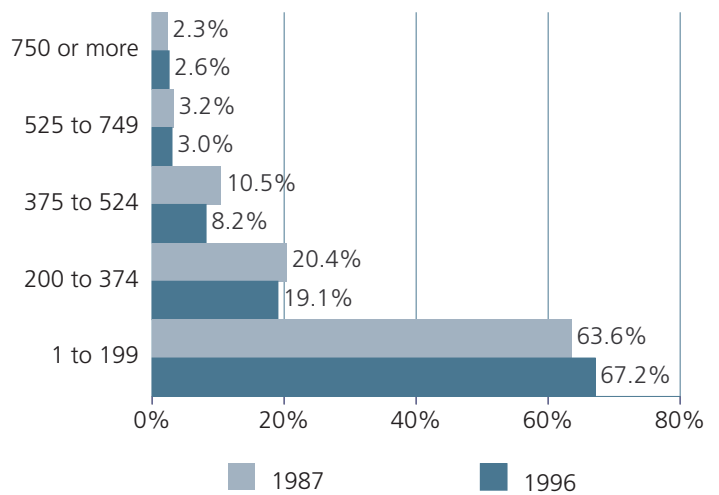


1987		1996		Distribution of schools by type
100%	775	100%	892	Total public elementary and secondary schools reported
99.7%	773	99.4%	887	Regular schools
0.3%	2	0.2%	2	Special education schools
0.0%	0	0.0%	0	Vocational schools
0.0%	0	0.3%	3	Other and alternative schools

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



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

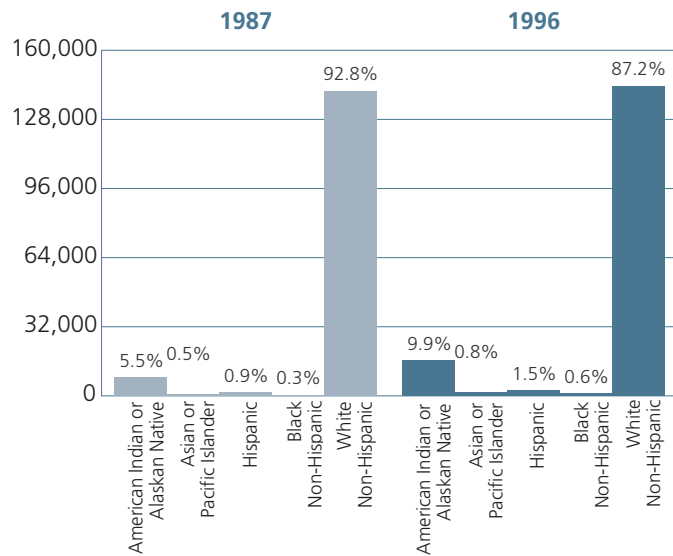


1987	1996	Number of public schools by grade span category
29.7%	39.9%	PK, K, 1 to 3, 4, 5, 6
28.3%	7.4%	PK, K, 1 to 8
4.9%	4.6%	4, 5, 6, to 6, 7, 8
5.2%	21.3%	7 to 8, 9
0.3%	0.0%	7, 8 to 12
21.9%	19.6%	9, 10, 11 to 12
9.3%	7.2%	Other grades
0.4%	0.0%	Ungraded
0.1%	0.0%	Not reported

**STUDENT INFORMATION**

1987	1996	Public school membership by grade
96	500	Prekindergarten
12,720	11,757	Kindergarten
13,272	12,706	First
12,637	11,916	Second
11,801	12,317	Third
11,734	12,479	Fourth
11,507	12,968	Fifth
11,060	13,164	Sixth
10,930	13,307	Seventh
10,588	13,183	Eighth
10,620	13,957	Ninth
10,773	13,013	Tenth
11,295	11,826	Eleventh
10,906	11,018	Twelfth
2,268	516	Ungraded

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

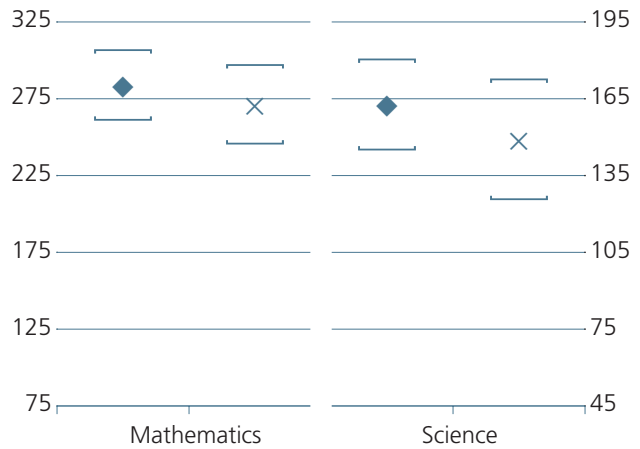


1987	1996	
—	11.6%	Students in special education with IEPs
—	23.9%	School membership eligible for free lunch
—	18.7%	School-age children below poverty

1987		1995		High school completers and dropouts
100.0%	10,073	89.7%	10,139	Regular diploma
—	—	—	—	Other diploma
—	—	10.3%	1,164	High school equivalency
—	—	—	—	Other completers
—	—	—	5.6%	Dropouts
—	—	—	58.2%	Dropouts who were male
—	—	—	18.5%	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

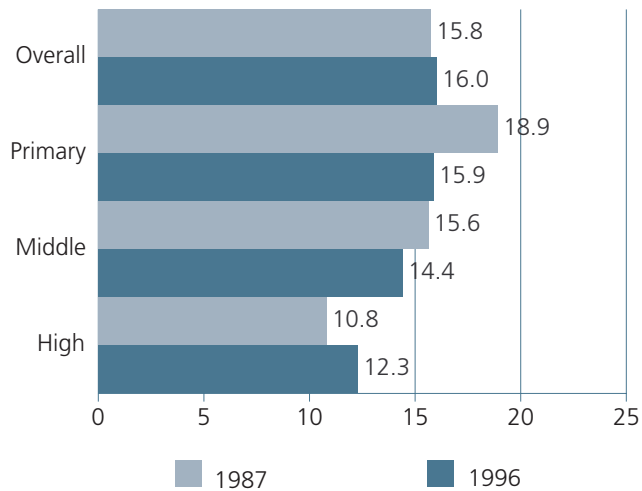


Grade 4	Grade 8	1996 Mathematics and Science achievement levels
227.5	283.0	Average Mathematics scale score [scale 0 to 500]
29.4%	24.8%	Students below basic level
70.6%	75.2%	Students at or above basic level
22.4%	32.5%	Students at or above proficient level
1.3%	5.2%	Students at advanced level
—	162.0	Average Science scale score [scale 0 to 300]
—	22.5%	Students below basic level
—	77.5%	Students at or above basic level
—	40.6%	Students at or above proficient level
—	2.9%	Students at advanced level

## STAFF INFORMATION

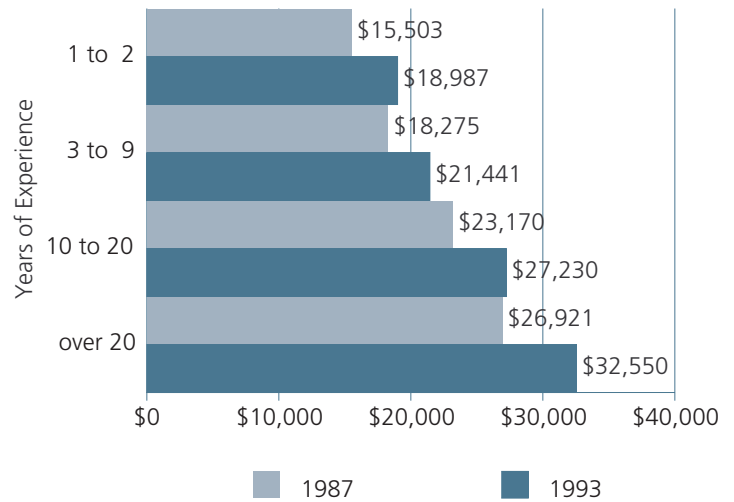
	1987	1996	Educational staff	
100%	12,477	100%	18,865	<b>Total education staff</b>
				<b>Instructional staff</b>
77.4%	9,659	54.4%	10,268	Teachers
8.1%	1,011	10.6%	1,994	Instructional aides
				<b>Support staff</b>
2.6%	323	2.2%	411	Guidance counselors/directors
2.6%	329	2.7%	513	Librarians/library support
—	—	6.6%	1,237	Administrative support
4.0%	494	19.2%	3,627	Other support services
				<b>Administrators</b>
3.9%	487	2.6%	497	School-based
1.4%	174	1.7%	318	School district officials/administrators

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



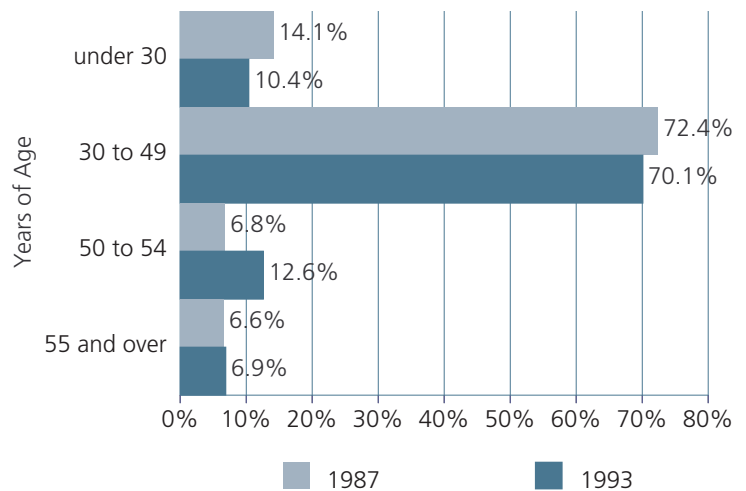
	1987	1996	
	3.4	1.2	Teacher to all other staff ratio
	14.6	12.6	Teacher to administrator ratio

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



1987	1996	
\$17,000	\$20,592	Average beginning teacher salary
\$23,774	\$29,958	Average teacher salary

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

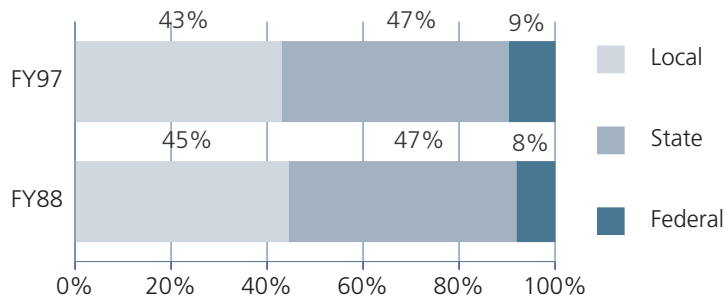


1987	1993	Preparation of teachers: highest degree earned
0.0%	0.4%	Public school teachers with no degree
75.6%	71.3%	Public school teachers with a Bachelor's or lower degree
20.6%	26.0%	Public school teachers with a Master's degree
3.9%	2.4%	Public school teachers with a degree beyond Master's

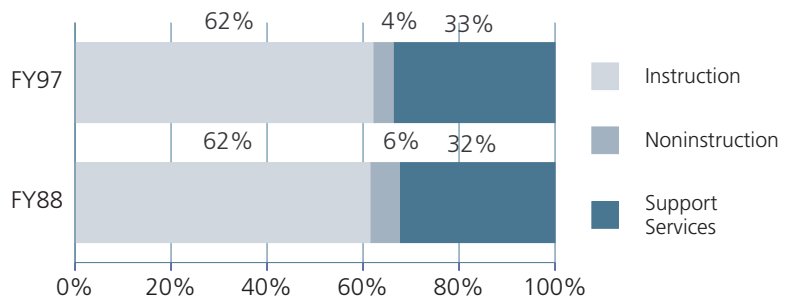
**FISCAL INFORMATION**

FY88	FY97	Federal aid to education under selected programs (in thousands of current dollars)
\$8,743	\$15,381	National school lunch
\$779	\$2,512	National school breakfast
\$12,909	\$28,384	Title I
\$5,579	\$14,467	Education for the handicapped
\$4,977	\$7,794	Vocational and adult education
\$3,903	\$8,666	School improvement
\$22,940	\$24,485	School assistance (federally affected areas)
\$1,560	\$1,756	Bilingual education
\$3,325	\$71	Indian education

**Figure 10**  
Revenues by source



**Figure 11**  
Current expenditures by function



FY88	FY97	Revenues and expenditures (in current dollars)
\$636,045	\$991,653	Revenues (in thousands of dollars)
\$4,179	\$6,024	Revenue per pupil in membership
\$590,226	\$902,252	Current expenditures (in thousands of dollars)
\$3,878	\$5,481	Current expenditure per pupil in membership