

# Iowa

Iowa Department of Education, Grimes State Office Bldg., Des Moines, IA 50319-0146

## Superintendent of Education

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## National Cooperative Education Statistics System Liaison

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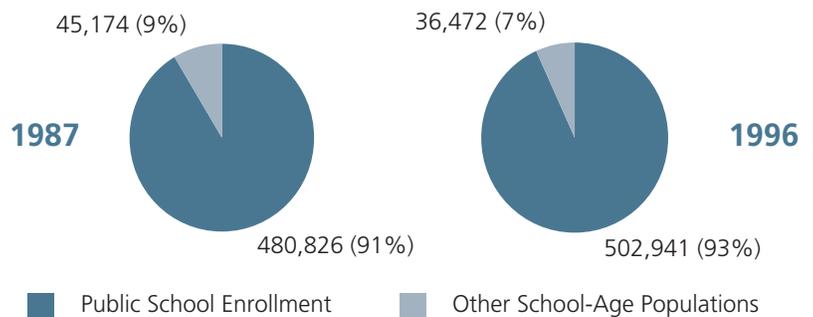
## Common Core of Data Survey Coordinator

Leland Tack, (515) 281-5293

## GENERAL CHARACTERISTICS

1987	1996	Demographics
480,826	502,941	Students in public elementary and secondary schools
1,633	1,552	Public schools
30,873	32,593	Teachers in public elementary and secondary schools
56,290	56,290	Land area in square miles
8.5	8.9	Public school students per square mile
2.9	2.8	Public schools per 100 square miles

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



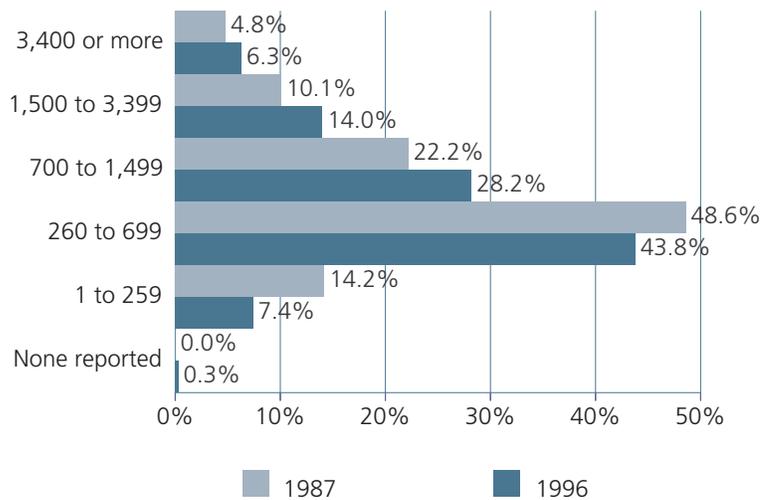
1987	1996	Fiscal summary
2,767	2,848	State population (in thousands)
\$2,100	\$3,334	State revenue per capita
\$1,921	\$3,277	State expenditure per capita
\$430	\$665	State expenditure for elem. and secondary education per capita
\$92,481	\$141,478	Gross state product per school-age child

## AGENCY/SCHOOL INFORMATION

1987		1996		Distribution of agencies by type
100%	468	100%	408	Total public education agencies
93.2%	436	92.9%	379	Regular school districts
3.2%	15	3.7%	15	Regional service agencies
3.6%	17	3.2%	13	State-operated agencies
0.0%	0	0.2%	1	Federally operated and other types

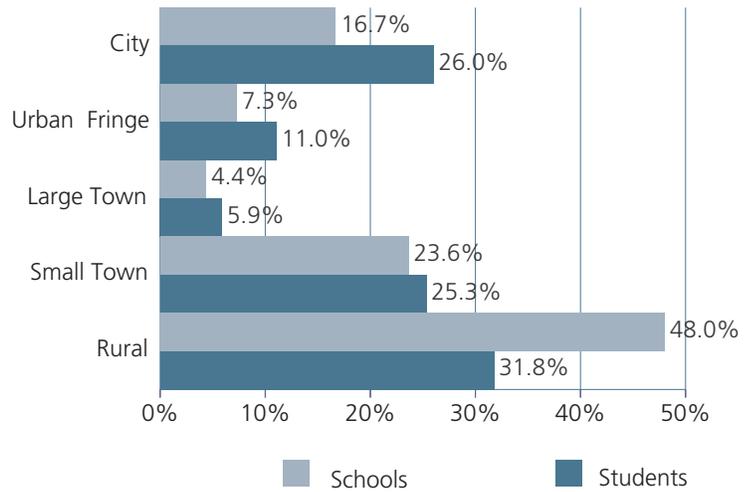
1987		1996		Distribution of agencies by number of schools
0.0%	0	0.0%	0	100 or more schools
1.1%	5	1.0%	4	25 to 99 schools
3.0%	14	3.2%	13	10 to 24 schools
12.8%	60	16.9%	69	5 to 9 schools
76.3%	357	71.6%	292	1 to 4 schools
6.8%	32	7.4%	30	No schools reported

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

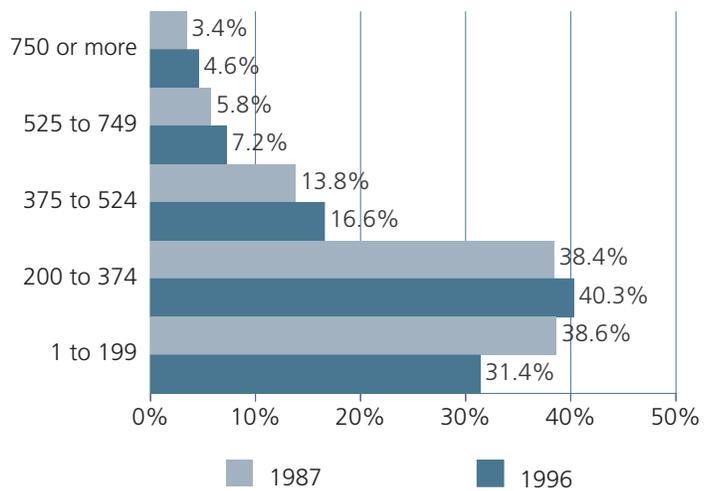


1987		1996		Distribution of schools by type
100%	1,633	100%	1,552	Total public elementary and secondary schools reported
98.6%	1,610	97.0%	1,505	Regular schools
0.8%	13	0.9%	14	Special education schools
0.1%	2	0.0%	0	Vocational schools
0.5%	8	2.1%	33	Other and alternative schools

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



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

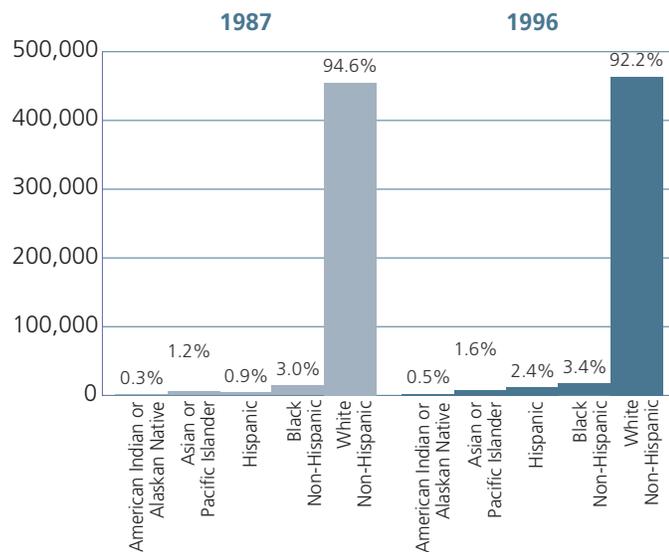


	1987	1996	Number of public schools by grade span category	
47.6%	777	45.2%	702	PK, K, 1 to 3, 4, 5, 6
2.1%	35	1.3%	20	PK, K, 1 to 8
10.5%	172	13.5%	209	4, 5, 6, to 6, 7, 8
6.0%	98	4.3%	66	7 to 8, 9
10.5%	171	7.0%	108	7, 8 to 12
16.0%	262	17.2%	267	9, 10, 11 to 12
6.1%	100	11.1%	172	Other grades
1.1%	18	0.2%	3	Ungraded
0.0%	0	0.3%	5	Not reported

## STUDENT INFORMATION

1987	1996	Public school membership by grade
1,068	5,042	Prekindergarten
39,608	37,101	Kindergarten
38,817	36,614	First
37,512	35,706	Second
35,536	35,004	Third
34,301	34,918	Fourth
33,828	36,450	Fifth
32,340	37,604	Sixth
33,383	37,890	Seventh
31,815	38,801	Eighth
33,296	40,892	Ninth
35,296	40,277	Tenth
36,907	38,093	Eleventh
36,965	35,650	Twelfth
20,154	12,899	Ungraded

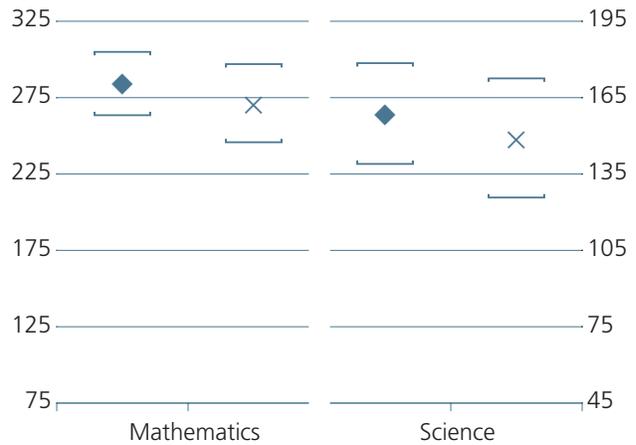
**Figure 5**  
Public school student membership by racial/ethnic category



1987	1996	
—	12.9%	Students in special education with IEPs
18.1%	20.4%	School membership eligible for free lunch
—	12.2%	School-age children below poverty

1987		1995		High school completers and dropouts
93.5%	34,580	92.3%	31,689	Regular diploma
0.6%	221	0.4%	154	Other diploma
5.9%	2,199	6.9%	2,379	High school equivalency
—	—	0.3%	115	Other completers
—	—	3.1%	—	Dropouts
—	—	57.9%	—	Dropouts who were male
—	—	16.4%	—	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

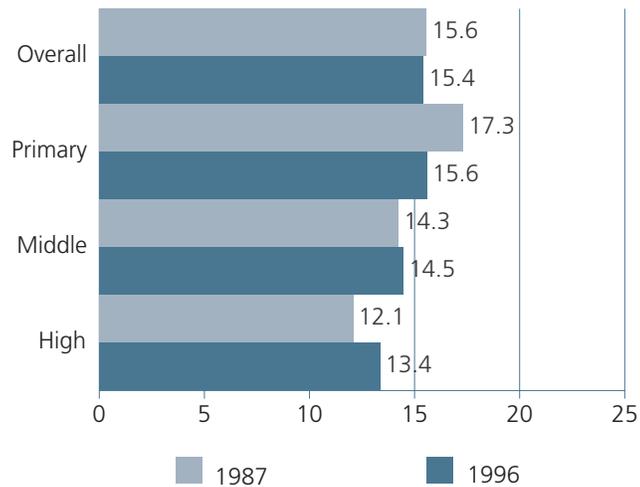


Grade 4	Grade 8	1996 Mathematics and Science achievement levels
229.1	284.0	Average Mathematics scale score [scale 0 to 500]
26.2%	22.4%	Students below basic level
73.8%	77.6%	Students at or above basic level
22.1%	31.5%	Students at or above proficient level
1.3%	3.9%	Students at advanced level
—	158.1	Average Science scale score [scale 0 to 300]
—	28.9%	Students below basic level
—	71.1%	Students at or above basic level
—	36.0%	Students at or above proficient level
—	2.7%	Students at advanced level

## STAFF INFORMATION

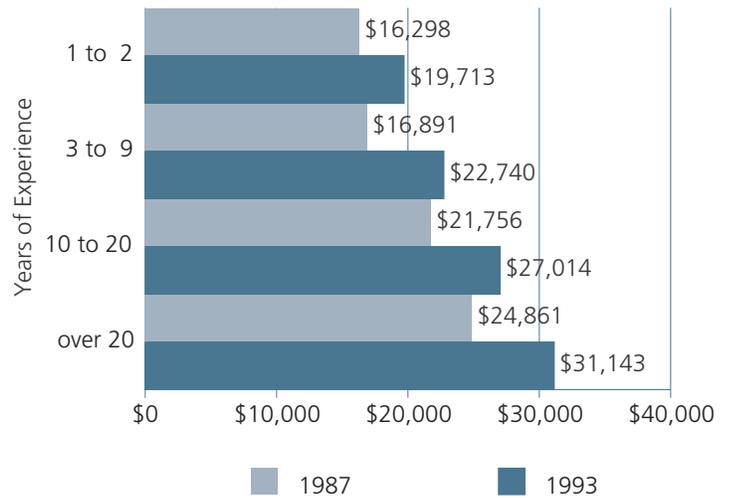
1987		1996		Educational staff
100%	56,670	100%	63,003	<b>Total education staff</b>
				<b>Instructional staff</b>
54.5%	30,873	51.7%	32,593	Teachers
5.4%	3,050	10.2%	6,421	Instructional aides
				<b>Support staff</b>
1.6%	928	2.1%	1,332	Guidance counselors/directors
3.0%	1,689	3.4%	2,140	Librarians/library support
7.3%	4,134	6.1%	3,873	Administrative support
24.6%	13,959	21.7%	13,676	Other support services
				<b>Administrators</b>
2.5%	1,425	2.8%	1,770	School-based
1.1%	612	1.9%	1,198	School district officials/administrators

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



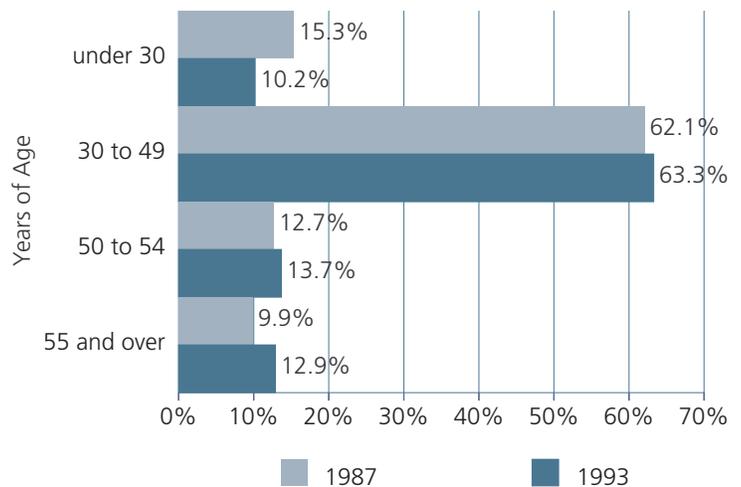
1987	1996	
1.2	1.1	Teacher to all other staff ratio
15.2	11.0	Teacher to administrator ratio

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



1987	1996	
\$18,683	\$21,884	Average beginning teacher salary
\$24,858	\$33,272	Average teacher salary

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

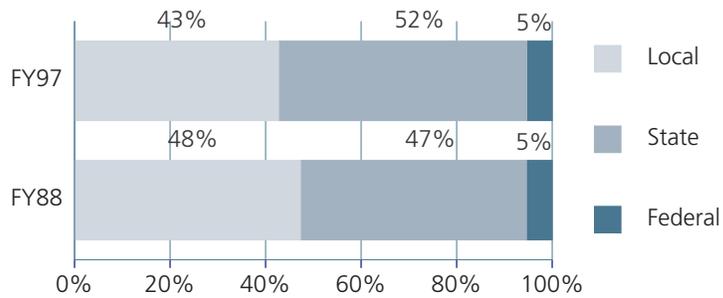


1987	1993	Preparation of teachers: highest degree earned
0.4%	0.0%	Public school teachers with no degree
65.8%	67.3%	Public school teachers with a Bachelor's or lower degree
31.3%	31.3%	Public school teachers with a Master's degree
2.5%	1.4%	Public school teachers with a degree beyond Master's

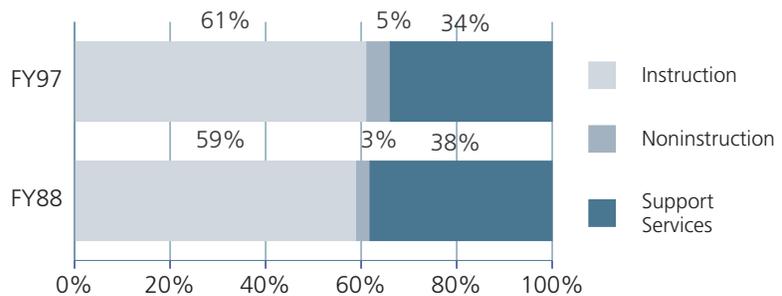
**FISCAL INFORMATION**

FY88	FY97	Federal aid to education under selected programs (in thousands of current dollars)
\$29,612	\$51,911	National school lunch
\$1,717	\$7,239	National school breakfast
\$33,092	\$51,531	Title I
\$21,780	\$33,256	Education for the handicapped
\$11,883	\$15,363	Vocational and adult education
\$9,091	\$11,246	School improvement
\$219	\$175	School assistance (federally affected areas)
\$246	\$426	Bilingual education
\$240	—	Indian education

**Figure 10**  
Revenues by source



**Figure 11**  
Current expenditures by function



FY88	FY97	Revenues and expenditures (in current dollars)
\$1,958,184	\$3,167,763	Revenues (in thousands of dollars)
\$4,073	\$6,298	Revenue per pupil in membership
\$1,859,173	\$2,885,943	Current expenditures (in thousands of dollars)
\$3,867	\$5,738	Current expenditure per pupil in membership