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ABSTRACT

Private elementary and secondary schools continue to play an important role in the American education system, educating about one-tenth of the nation's young people. This report, based on the National Center for Education Statistics' Schools and Staffing Survey of 1993-94, is designed to update the picture of private schools in the United States, based on responses from a nationally representative sample of 2,585 private schools and 8,372 teachers in those schools. The report contains graphic statistical profiles of Catholic schools, other religiously oriented schools, and nonsectarian schools, using both a 9-category typology and an 18-category affiliation system. The profiles contain information organized under the headings of schools and students; teachers and principals; and climate, goals, and outcomes. Forty-two tables are included. Appendices contain tables of standard errors, technical notes, and data and standard errors for the graphic profiles. (LMI)

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**NATIONAL CENTER FOR EDUCATION STATISTICS**

**Statistical Analysis Report**

**July 1997**

**Private Schools in  
the United States:  
A Statistical Profile,  
1993-94**

Donald H. McLaughlin  
American Institutes for Research

Stephen Broughman, Project Officer  
National Center for Education Statistics

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**NCES 97-459**

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Donald H. McLaughlin  
American Institutes for Research

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U.S. Department of Education  
Office of Educational Research and Improvement

NCES 97-459

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# Executive Summary

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Private elementary and secondary schools in the United States have been an important component of the nation's education system from the beginning and continue to play an important role, educating roughly one-tenth of the nation's young people. Since the late 1970s, the National Center for Education Statistics (NCES) has developed survey systems for tapping the status of both private and public elementary and secondary education in the United States, including the Schools and Staffing Surveys (SASS) of 1987-88, 1990-91, and 1993-94. The present report, based on the Schools and Staffing Survey of 1993-94, is designed to update the picture of private schools in the United States, based on responses from a nationally representative sample of 2,585 private schools and 8,372 teachers in those schools.

Most private schools belong to some national group, and NCES consulted with those groups to develop a survey questionnaire that would address informational needs of the private school community. Seventeen leading private school organizations endorsed the survey, including the American Montessori Society, Christian Schools International, the Council for American Private Education, the Evangelical Lutheran Church in America, the Friends Council on Education, the General Council of Seventh-Day Adventist Church, the Lutheran Church, Missouri Synod, the National Association of Episcopal Schools, the National Association of Independent Schools, the National Independent Private School Association, the National Association of Schools for Exceptional Children, the National Catholic Education Association, Oral Roberts University Educational Fellowship, Solomon Schechter Day School Association, Torah Umesorah - National Society for Hebrew Day Schools, the U.S. Catholic Conference, and the Wisconsin Evangelical Lutheran Synod. Staff of schools belonging to many other groups also contributed their time to the completion of this survey.

In this report, graphic statistical profiles are presented of Catholic schools, other religiously-oriented schools, and nonsectarian schools, using both NCES' 9-category typology and an 18-category affiliation system. These profiles contain information on about Schools and Students, Teachers and Principals, and Climate, Goals, and Outcomes.

## SCHOOLS AND STUDENTS

In 1993-94, the Schools and Staffing Survey (SASS) found that there were approximately 26,093 private elementary and secondary schools in the United States, serving an estimated 4,970,548 students (tables 1.1, 1.2). Most private schools are small. A quarter have fewer than 50 students, and only one-fifth have more than 300 students. In contrast, only 3 percent of public schools have

fewer than 50 students, and more than two-thirds have more than 300 students (table 1.6). A major difference in structure between public and private schools is that there are virtually no private middle schools, while over half of public schools offering seventh grade are middle schools (table 1.4).

Ages of private schools vary greatly—more than two-thirds of currently operating Jewish schools, ACSI schools, Evangelical Lutheran schools, Montessori schools, and special education schools were established after 1954, whereas more than one in five currently operating Catholic schools, Friends schools, Lutheran schools, and NAIS member schools were established before 1904 (table 1.3).

Seventy-one percent of private school students attend schools in cities or on the fringe of large cities. By comparison, only half of public school students attend schools in these places (table 2.2). Most private schools serve nearby residents: only one private school in 20 is a boarding school (table 1.11) Annual tuitions averaged about \$2,200 for elementary schools, \$5,500 for secondary schools, and \$4,100 in schools that combined elementary and secondary levels in 1993-94 (table 1.5)

Admission requirements are used at many elementary schools and most schools serving secondary students; but schools of different types have noticeably different preferences for requirements. For example, Episcopal schools are more likely to use standardized achievement tests, schools that are members of the National Association of Independent Schools are more likely to look at recommendations and students' academic records, and Jewish schools and schools that are affiliated with Christian Schools International are more likely to take religious affiliation into account (table 2.3). Roughly half of all private schools offer remedial reading and remedial mathematics instruction, but few, other than schools specifically oriented for the purpose, offer special education (table 1.9).

Almost equal numbers of boys and girls attend private schools. Only about 3 percent of private schools were for boys only, and about 2 percent were for girls only in 1993-94 (table 2.4). In 1993-94, about 46 percent of private schools had enrollments of at least 10 percent minorities, compared to 56 percent of public schools (table 2.6).

### TEACHERS AND PRINCIPALS

In 1993-94, 378,365 teachers taught in private schools, nearly one-eighth of all elementary and secondary teachers in the country. Two in 10 private school teachers were part-time, and there were 2 "other" staff for every 3 teachers (table 3.1).

The objective qualifications of private school teachers and principals, on average, are less than those of public school teachers and principals. About 30 percent of private school teachers are not state certified in the field of their main assignment, compared to 3 percent of public school teachers (table 3.3). More than 6 percent of private school teachers do not have a bachelor's

degree, compared to fewer than 1 percent of public school teachers; and 34 percent have at least a master's degree, compared to 47 percent of public school teachers (table 3.4). About one in four private school principals has no degree beyond a bachelor's degree, compared to 1.4 percent of public school principals (table 3.9).

More principals and teachers in private schools are under 40 years of age than their public school counterparts (tables 3.5 and 3.8), and their pay is less than that in public schools. Private school teachers earn base salaries, on average, less than two-thirds of average public school teachers' salaries; and principals earn slightly more than half of their public school counterparts' salaries (tables 3.7 and 3.12). Private school teachers, on the other hand, are more likely to receive in-kind compensation: 15 percent receive tuition waivers for their children, 20.2 percent receive free meals, and 7 percent receive housing support (table 3.13). Such in-kind compensation is rarely available to public school teachers. On measures of job satisfaction, private school teachers are more satisfied than public school teachers (table 3.12). They feel that they generally have more influence on school discipline and curriculum policies and more control over their classroom textbooks, content, techniques, grading, and discipline (table 3.11).

## CLIMATE, GOALS, AND OUTCOMES

The principals' most important educational goals differ between types of school: religious development in religiously oriented schools; literacy and excellence in regular nonsectarian private schools; growth of self-esteem in other nonsectarian schools; and literacy in public schools (table 4.1). Teachers' and principals' perceptions of school climate in private schools are that there are fewer problems than their counterparts in public schools see, especially with respect to basic standards (i.e., substance abuse, pregnancy, dropping out, having a sense of community) and respect for both teachers and students (table 4.3 and table 4.4).

Although course requirements for graduation are fairly similar across schools, on average, private secondary schools tend to require more years of foreign language for graduation (1.2 years vs. 0.3 years). This is especially true for Episcopal schools, Hebrew Day and other Jewish schools, and NAIS member schools. Because many public high schools do not require study of a foreign language for graduation, the requirement for foreign language in public high schools averages less than one semester (table 4.6). Three-quarters of 12th-grade students in private schools apply to college, compared to half of the 12th graders at public schools. In Catholic schools the figure is 90 percent, and in NAIS schools it is 95 percent (table 4.5).

# Table of Contents

---

Executive Summary .....	iii
List of Tables.....	ix
Acknowledgments.....	xiii
Introduction .....	1
Profiles of Private Schools in America: 1993–94 .....	5
Private Schools in Aggregate.....	9
Overview of the 9-Category NCES Private School Typology .....	14
Catholic–Parochial Schools .....	16
Catholic–Diocesan Schools .....	20
Catholic Private Order Schools.....	24
Other Religious–Conservative Christian Schools.....	28
Other Religious–Affiliated Schools.....	32
Other Religious–Unaffiliated Schools .....	36
Nonsectarian Regular Schools .....	40
Nonsectarian Special Emphasis Schools .....	44
Nonsectarian Special Education Schools.....	48
Tables Section .....	53
Characteristics of Schools.....	55
Characteristics of Students.....	69
Characteristics of Teachers and Principals .....	79
Goals, Expectations, Climate, and Outcomes.....	99
Profiles of Private Schools, by Affiliation .....	109
Catholic Schools .....	110
Episcopal Schools .....	112
Friends Schools.....	114
Seventh-Day Adventist Schools .....	116
Hebrew Day Schools .....	118
Solomon Schechter Schools.....	120
Other Jewish Schools.....	122



# Table of Contents

Christian Schools International.....	124
Association of Christian Schools International .....	126
Missouri Synod Lutheran Schools .....	128
Wisconsin Synod Lutheran Schools .....	130
Evangelical Lutheran Schools .....	132
Other Lutheran Schools .....	134
Montessor Schools.....	136
Schools for Exceptional Children.....	138
Independent Schools .....	140
Other Private Schools .....	142
Members of the National Association of Independent Schools.....	144
References.....	147
Appendix A: Tables of Standard Errors.....	A-1
Appendix B: Technical Notes .....	B-1
Appendix C: Data and Standard Errors for Graphic Profiles.....	C-1

LIST OF TABLES

Table 1.1— Number of private schools and percentage serving each grade level by affiliation: 1993–94..... 57

Table 1.2— Number of elementary and secondary students, by grade level and affiliation: 1993–94..... 58

Table 1.3— Percentage of private schools in existence established in decades, by affiliation: 1993–94 ..... 59

Table 1.4— Percentage of schools with pre-kindergarten, kindergarten, and ungraded classes, and allocation of grade 7 to elementary, middle, secondary, and combined schools, by affiliation: 1993–94 ..... 60

Table 1.5— Percentage of private schools charging tuition, percentage allowing tuition reductions, and average tuition, by level and affiliation: 1993–94 ..... 61

Table 1.6— Percentage of schools of different enrollment sizes in, by affiliation: 1993–94 ..... 62

Table 1.7— Students per teacher and per classroom, by affiliation: 1993–94 ..... 63

Table 1.8— Average length of school year and day, by affiliation: 1993–94 ..... 64

Table 1.9— Percentage of schools offering special services, and in schools offering these services, the percentage of students receiving services, by affiliation: 1993–94 ..... 65

Table 1.10— Percentage of schools with libraries and full-time equivalent (FTE) librarians, by level and affiliation: 1993–94 ..... 67

Table 1.11— Percentage of private schools with boarding students and percentage of students boarding at these schools, by affiliation: 1993–94 ..... 68

Table 2.1— Number of students, by region and affiliation: 1993–94 ..... 71

Table 2.2— Percentage of enrollment in different community types, by affiliation: 1993–94 ..... 72

Table 2.3a— Percentage of private elementary schools with specified admission requirements, by affiliation: 1993–94 .....	73
Table 2.3b— Percentage of private schools serving secondary students with specified admission requirements, by affiliation: 1993–94 .....	74
Table 2.4— Percent male enrollment and percentage of coeducational, all-girls and all-boys schools, by affiliation: 1993–94 .....	75
Table 2.5— Percentage of students in different racial-ethnic groups, by affiliation: 1993–94 .....	76
Table 2.6— Percentage of schools with different concentrations of minority students, by affiliation: 1993–94.....	77
Table 3.1— Number of teachers, of full-time equivalent (FTE) teachers, of other staff, and percentage full time as reported by schools, by affiliation: 1993–94 .....	81
Table 3.2a— Percentage distribution of grades K–6 teachers, by main field of assignment and affiliation: 1993–94 .....	82
Table 3.2b— Percentage distribution of grades 7–12 teachers, by main field of assignment and affiliation: 1993–94 .....	83
Table 3.3— Percentage of teachers certified, by affiliation: 1993–94 .....	84
Table 3.4— Percentage of teachers with different highest degree obtained, by affiliation: 1993–94.....	85
Table 3.5— Percentage of teachers in different age ranges, by affiliation: 1993–94 .....	86
Table 3.6— Percentage of teachers of different sex, race, and ethnicity, by affiliation: 1993–94 .....	87
Table 3.7— Principals’ experience in teaching and administering, and salary, by affiliation: 1993–94 .....	88
Table 3.8— Percentage of principals in different age ranges, by affiliation: 1993–94 .....	89
Table 3.9— Percentage of principals with different highest degree	

obtained, by affiliation: 1993–94 ..... 90

Table 3.10—Percentage of principals of different sex, race, and ethnicity, by affiliation: 1993–94 ..... 91

Table 3.11—Average teacher ratings on policy and control over teaching practices, by affiliation: 1993–94 ..... 92

Table 3.12—Teachers’ salaries and satisfaction ratings, by affiliation: 1993–94 ..... 93

Table 3.13—Percentage of teachers reporting different in-kind benefits, by affiliation: 1993–94 ..... 94

Table 3.14—Teachers that were newly hired or were laid off, as a percentage of all current teachers, by affiliation: 1993–94 ..... 95

Table 3.15—Average difficulty filling vacancies in each field of teaching, by affiliation: 1993–94 ..... 96

Table 3.16—Mean percentage of schools using different strategies to address unfilled vacancies, by affiliation: 1993–94 ..... 97

Table 4.1— Percentage of principals rating each of eight educational goals most important, by affiliation: 1993–94 ..... 101

Table 4.2— Percentage of principals rating each of eight educational goals among the three most important, by affiliation: 1993–94 ..... 102

Table 4.3— Average principal ratings of school climate, by affiliation: 1993–94 ..... 103

Table 4.4— Average teacher ratings of school climate, by affiliation: 1993–94 ..... 104

Table 4.5— Average percentage of 12th–grade students who were graduated and who applied to college, by affiliation: 1993–94 ..... 106

Table 4.6— Average years of academic study required for graduation in private secondary schools, by affiliation: 1993–94 ..... 107

Table 4.7— Average percentage of students absent, by affiliation: 1993–94 ..... 108

# Acknowledgments

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This report is a sequel to the statistical profile of private schools published by the National Center for Education Statistics (NCES) in 1995. The earlier report presented data from the 1987-88 and 1990-91 Schools and Staffing Survey, and the present report presents data from the 1993-94 Schools and Staffing Survey. Many people made this report possible. First, comments made on the previous report by representatives of the private school community have played a significant role in the design this report, which is aimed to meet the needs of that community. Second, comments on early drafts contributed by Stephen Broughman, Dan Kasprzyk, Steve Kaufman, and Marilyn McMillen, of NCES, have improved the final version, as have the recommendations of the adjudication panelists, Susan Ahmed, Steve Gorman, Jack Klenk, Meg Moulton, and Tom Smith. Kerry Gruber, of NCES, provided valuable assistance in obtaining updated information on the 1993-94 Schools and Staffing Survey during the course of analyses for this report.

A number of individuals at the American Institutes for Research contributed to the report. Victor Bandeira de Mello played a central role in the design of the graphic profiles, and Shannon Daugherty implemented the graphic profiles, using DeltaGraph and FrameMaker. Phyllis DuBois and Bill Lu assisted in drafting the text to accompany the profiles, and Robert Vergun assisted with programming in SAS to provide the numbers to enter into the tables. Finally, Grace Wu very proficiently prepared the tables in the report and implemented responses to editorial comments on earlier drafts.

# Introduction

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## A CONTEXT OF CHOICE

Private elementary and secondary schools in the United States have been an important component of the nation's education system from the beginning and continue to play an important role, educating roughly one-tenth of the nation's young people. Private schools reflect the basic principle of freedom of choice in America: although states mandate that all children should attend school, parents may choose schools that emphasize the religious, educational, or cultural values that they believe most important for their children to acquire.

Although a dramatic increase in the numbers of conservative Christian schools in the last quarter of the 20th century caught the attention of educational researchers and policymakers, other kinds of private schools, including Jewish schools, Montessori schools, and special education schools, have also multiplied since 1960, while others are more than a century old: one in nine currently operating private schools was in existence at the beginning of the 20th century.

Since 1980 there has been a growing interest among educational researchers in private schools as a potential source of information about ways to improve public education. There is no doubt that, on average, achievement scores of private school students exceed those of public school students. Even acknowledging that parents who invest earnings specifically in tuition for their children's education may also send their students to school with more family support for learning, questions have been raised about what private schools do differently. Private schools are generally substantially smaller than public schools, but attempts to identify processes characteristic of private schools in general have found more diversity among private schools than similarity (Baker, Han, and Keil 1996).

Since the late 1970s, the National Center for Education Statistics (NCES) has developed survey systems for tapping the status of both private and public elementary and secondary education in the United States. In 1980, a report on *Nonpublic Education of the Nation's Children* (McLaughlin and Wise 1980) was produced, based on surveys in 1976, 1977, and 1978. During the late 1980s, NCES produced *Private Schools in the United States: A Statistical Profile, with Comparisons to Public Schools* (Benson and McMillen 1991), based on surveys through 1985-86, and *Detailed Characteristics of Private Schools and Staff: 1987-88* (McMillen and Benson 1991). In 1989-90, NCES supplemented its universe collection of public school data, the Common Core of Data (CCD), with a Private School Universe Survey (PSS). That survey was repeated in 1991-92, in 1993-94, and most recently in 1995-96. The results for the PSS are summarized in the NCES reports: *Private School Universe Survey: 1991-92*, and *Private School Universe Survey: 1993-94* (Broughman, Gerald, Bynum, and Stoner 1994; Broughman 1996). The

Current Condition of Education includes "Public and Private School: How Do They Differ?" (Choy, 1997)

The present report, based on the Schools and Staffing Survey of 1993-94, is designed to update the picture of private schools in the United States provided in *Private Schools in the United States: A Statistical Profile, 1990-91* (McLaughlin, O'Donnell, and Ries 1995).

## SCHOOLS AND STAFFING SURVEYS (SASS)

In 1987-88, 1990-91, and 1993-94, NCES conducted the first three in a series of nationally representative sample surveys of public and private schools, their teachers, and their principals. Approximately 10 percent of the nation's elementary and secondary schools were contacted and provided responses to the survey, including 2,459 private schools in 1987-88 and new, but overlapping, sets of 2,620 private schools in 1990-91 and 2,585 in 1993-94. At these private schools, 2,436 principals and 6,764 teachers gave information about their backgrounds, school climates, and career plans in 1987-88; 2,757 principals and 6,642 teachers gave new information in 1990-91 (Gruber, Rohr, and Fondelier 1994); and 2,743 principals and 8,372 teachers gave new information in 1993-94 (Gruber, Rohr, and Fondelier 1996).

Through SASS, the nation's educators have provided a picture of the status of elementary and secondary education. Teachers and principals have shared their rankings of educational goals and perceptions of problems in their schools and have provided a great deal of information about the backgrounds of the professional educators to whom the nation's children are entrusted. This information enables policymakers to counter stereotypes about education through the use of data in the course of developing policy. While the information does not tell us about any particular school, it provides an important foundation to help educational administrators assess the status of their own schools; for teachers to analyze their own situations, satisfaction, and plans; and for parents to evaluate statements about their children's school.

**Sample of schools.** Private schools were selected for participation in SASS in two different ways. First, a "universe" file of known private schools was assembled. For the 1987-88 survey, this file was obtained from a commercial source (Quality Education Data); for the 1990-91 and 1993-94 surveys, it was based on the NCES 1989-90 and 1991-92 Private School Universe Surveys. Second, to supplement the lists of known private schools, a series of areas, roughly of county size, were randomly selected around the country, and these areas were searched for private schools not on the existing lists. All tabulated figures in this report have been weighted to represent the population of private schools serving some grades from 1 to 12 and not operating in a private home.

Most private schools belong to some national group, and NCES consulted with those groups to develop a survey questionnaire that would address informational needs of the private school community. These groups recommended, for example, the importance of reporting statistics separately for the many different kinds

of private schools, rather than aggregating private school data into the categories of Catholic and "Other." Seventeen leading private school organizations endorsed the survey, including the American Montessori Society, Christian Schools International, the Council for American Private Education, the Evangelical Lutheran Church in America, the Friends Council on Education, the General Council of Seventh-Day Adventist Church, the Lutheran Church, Missouri Synod, the National Association of Episcopal Schools, the National Association of Independent Schools (NAIS), the National Association of Schools for Exceptional Children, the National Catholic Education Association, Oral Roberts University Educational Fellowship, Solomon Schechter Day School Association, Torah Umesorah - National Society for Hebrew Day Schools, the U.S. Catholic Conference, and the Wisconsin Evangelical Lutheran Synod. Staff of schools belonging to many other groups also contributed their time to the completion of this survey.

**Categories of schools.** To summarize the 1987-88 SASS results for private schools, NCES developed a nine-category typology (McMillen and Benson 1991), consisting of three types of Catholic schools (parochial, diocesan, and private order), three other categories of religiously oriented schools (conservative Christian, nationally affiliated, and unaffiliated), and three categories of nonsectarian schools (special education, special emphases, and regular). In response to recommendations of private school leaders, the present report supplements that typology with an 18-category affiliation typing, including Catholic schools, 4 categories of Lutheran schools, 5 other categories of Christian schools (Episcopal, Friends, Christian Schools International, Association of Christian Schools International, and Seventh-Day Adventists), 3 categories of Jewish schools, 4 categories of nonsectarian schools (Montessori, special education, military, NAIS members), and a large and diverse category labeled "other private schools." This finer grain reporting gives a better flavor of the diversity that exists among American private schools.

**Notes on interpretation of the survey results.** The quality of the data provided by respondents to SASS is quite high. Nevertheless, not all selected school principals and teachers responded to the survey; and those who did respond did not always answer all the survey questions. To facilitate appropriate interpretation of the data, NCES weighted the respondents' data to represent the responses of similar nonrespondents, and individual missing item responses have been imputed based on relations to other responses, using a standard statistical method. In 1993-94, but not in earlier years of SASS, the weights of sampled private schools were adjusted to match totals available from the Private School Universe Survey. For this reason, comparisons of SASS private school results across years have not been included in this report.

**Organization of this report.** This report contains three sections: a Typology Profiles Section, a Tables Section, and an Affiliation Profile Section. The Typology Profiles Section consists of a series of two-page graphic profiles, one for private schools in aggregate and one for each of the nine NCES private school



typology categories. For each typology of category of private school, the graphic profile is accompanied by a two-page text, using both information presented in the graphic profile and information presented in the Tables Section. When information from the Tables Section is used in the text, a reference to the table number is included in parentheses. The information presented in each text profile focuses on the corresponding type of private school, and to provide context for interpreting the data, it also highlights ways in which the particular type of private school differs from private schools in general. All such comparisons are supported by tests of statistical significance. To facilitate interpretation of the graphic profiles, a "guide," containing information about the item on which each graphic is based, is included at the beginning of the Profiles Section.

The tables in the Tables Section of this report, as well as accompanying "highlights," present 1993-94 data in four sections: separate sections on characteristics of schools (tables 1.1 to 1.11), students (tables 2.1 to 2.6), and staff (tables 3.1 to 3.16), and a section on goals, school climate, and outcomes (tables 4.1 to 4.7). The numbering and organization of the tables are virtually identical to tables presented in the 1995 publication, *Private Schools in the United States: A Statistical Profile, 1990-91* (McLaughlin, O'Donnell, and Ries 1995). Each table presents information for private schools in aggregate, for each of the 9 typology categories, and for each of 18 affiliation groups.

Following the Tables Section are graphic profiles for each of eighteen affiliation categories. The affiliation categories include schools that belonged to more than one organization, but each school was included in a single category, based on a rule specified in Appendix B. No profile was included for one of the affiliation categories, military schools, due to insufficient sample size. A profile is also included for all schools that were members of NAIS, including schools that were also affiliated with other organizations.

# Profiles of Private Schools in America: 1993-94

## GUIDE TO READING GRAPHIC PROFILES OF PRIVATE SCHOOLS

Important features of private elementary and secondary schools in America, obtained from the Schools and Staffing Survey (SASS), are shown in a series of two-page graphic profiles for each of nine types of private schools and for all private schools in aggregate. The information in these graphic profiles is supplemented by additional information in the Tables Section of this report. Accompanying each graphic profile, characteristics of schools are described in text, based on information in the graphic profile and, when noted in the text, information in the Tables Section. Readers will note that the information presented in the graphic profiles and the Tables Section are complementary: different measures are shown (e.g., percentages instead of means), different breakdowns are included (e.g., by grade level served in the school or not), and in some cases the unit of analysis is different (e.g., schools instead of teachers).

In the graphic profiles, horizontal bar plots, in light gray, indicate the percentages (shown in parentheses) of schools, teachers, or principals in particular categories. For each percentage, a darker "shadow" bar provides context for interpretation by indicating the corresponding percentage for *all* private schools. (For the aggregate profile of all private schools, the "shadow" bars indicate corresponding percentages for all public schools.) In a few cases, a bar and percentage is omitted (and the percentage is replaced by "--"), because the SASS sample size for the particular category is not sufficiently large for a reliable estimate. A percentage equal to zero is represented by the absence of a light gray bar.

An explanation of each of the 16 components of the graphic profiles is presented below. The specific private school items on which the graphic profiles are based are displayed in Appendix B; and the graphic profile entries and their standard errors are displayed in tables C1 through C21 in Appendix C.

**1. Schools by Region (table C1):** At the top of the first of the two-page graphic profile for each type of private school is a United States map and the number of schools and teachers and students in that type of school. On the map, states are divided into four regions: Northeast, Midwest, South, and West, and each region is shaded or filled from light to dark, indicating whether the region contains fewer than 15 percent, 15-25 percent, 25-35 percent, or more than 35 percent of all of the schools of that type. For several profiles, fewer than four shades are necessary.

The regions do not have exactly the same populations—35 percent of school-aged children are in the South, 25 percent in the Midwest, 22 percent in the

West, and 18 percent in the Northeast. The number of private school students in each region is shown in table 2.1 in the Tables Section.

**2. Average Enrollment (table C2):** This graph shows the distribution of sizes of private schools, ranging from fewer than 50 students per school to more than 300. A further breakdown of enrollment data is shown in table 1.6 in the Tables Section.

**3. Class Size (table C3):** This graph shows the distribution of teachers' reports of the sizes of the classes they teach, ranging from fewer than 15 to more than 25. Average class sizes and student/teacher ratios are shown in table 1.7 in the Tables Section.

**4. Elementary School Students Receiving Special Services (table C4):** This graph shows the average percentage of elementary school students receiving each of four services. The average includes both schools that offer the service and schools that do not. Percentages of all schools that offer these and other services (combined across grade levels) and the percentages of students receiving the services at schools that offer them are shown in table 1.9 in the Tables Section.

**5. Minority Student Percentage (table C5):** This graph shows the percentages of schools with different concentrations of minority students: either no minority students, up to 10 percent, 10 percent to 50 percent, or 50 percent or more. For one type of school, an overall average 20 percent minority enrollment may mean that all schools have about 20 percent minority enrollment, while for another type of school, it may mean that 20 percent of the schools have large minority concentrations while most of the rest have no minority students. This graph distinguishes between these possibilities. Further breakdowns are shown in tables 2.5 and 2.6 in the Tables Section.

**6. Grade Level Served (table C6):** In the second column of the first page of each two-page profile, the percentages of schools that are elementary only, secondary only, or combine both elementary and secondary grades are shown. Specifically, elementary schools offer some grade lower than 7 and no grade higher than 8, secondary schools offer no grade lower than 7, and combined schools offer both some grade lower than 7 and some grade higher than 8. Further breakdowns showing prekindergartens, kindergartens, middle schools, and ungraded schools are shown in table 1.4 in the Tables Section.

**7. Tuition Amounts at Elementary and Other Schools (tables C7 and C8):** This graph shows, separately for elementary schools and schools that serve higher grades, percentages of schools that have tuitions in relatively low, medium, and high ranges. For elementary schools, the cutpoints for these

ranges are \$1,500 and \$3,500; and for schools serving secondary students (secondary or combined schools), the cutpoints are \$3,000 and \$8,000. Further breakdowns of average tuitions are shown in table 1.5 in the Tables Section.

**8. Secondary School Resources and Graduation Requirements (tables C9 and C10):** These graphs show the percentages of schools serving secondary students that provide a library and remedial reading classes and the percentages of schools offering twelfth grade whose graduation requirements include at least 3 years of science, at least 1 year of foreign language instruction, and some community service. Further breakdowns of programs, services, and requirements for graduation are included in tables 1.9, 1.10, 1.11, and 4.6 in the Tables Section.

**9. Minority Teacher Percentage (table C11):** This graph shows the percentages of schools with different concentrations (percentages) of minority teachers: either no minority teachers, up to 10 percent, 10 percent to 50 percent, or 50 percent or more. Further breakdowns of staff gender and ethnicity are shown in tables 3.6 and 3.10 in the Tables Section.

**10. Teachers' Ratings of Moderate or Serious Problems (table C12):** This graph shows the percentage of teachers who rated each of several categories of problems as moderate or severe, as opposed to minor or not a problem. For this graph, pairs of items that had previously been shown to be highly correlated were averaged to provide broader estimates. Details are presented in Appendix B. Further breakdowns of teacher ratings are shown in table 4.4 in the Tables Section, and breakdowns of similar principals' ratings are shown in table 4.3.

**11. Teacher Influence on School Policy and Control Over Classroom Practice (table C13):** This graph shows the percentage of teachers who indicated that they had substantial influence on two school policies (a rating of 4 or 5 on a scale from 0, no influence, to 5, a great deal of influence), and the percentage of teachers who indicated that they had substantial control over their classroom practices (a rating of 4 or 5 on a scale from 0, no control, to 5, complete control). Further breakdowns, as well as other influence and control factors, are shown in table 3.11 in the Tables Section.

**12. Satisfaction with Teaching (table C14):** This graph shows the percentage of teachers who agreed or strongly agreed with three statements about job satisfaction and who indicated that they probably or certainly would become teachers if they were to start over. Further breakdowns of satisfaction responses are shown in tables 3.12 and 4.4 in the Tables Section.

**13. Education Attainment (tables C15 and C16):** This graph shows the percentages of principals and teachers who indicated that their highest degree was bachelor's, master's, or doctorate (or "first professional degree"). Further breakdowns of education attainment are shown in tables 3.4 and 3.9 in the Tables Section.

**14. Years of Experience (tables C17 and C18):** This graph shows the percentages of principals and teachers with various amounts of experience. For principals, experience as both teacher and principal are included. Part-time years are counted as half-time. Further breakdowns of data on principals' experience are shown in table 3.7.

**15. Teacher Certification (table C19):** This graph shows the percentage of teachers with certification by either the state or a private school organization. Further breakdowns of teacher certification are shown in table 3.3 in the Tables Section.

**16. Salary Levels (tables C20 and C21):** This graph shows the percentages of principals and teachers with annual base salaries of less than \$20,000, between \$20,000 and \$30,000, between \$30,000 and \$40,000, and greater than \$40,000. Further breakdowns of salary information are shown in tables 3.7 and 3.12 in the Tables Section.

The following pages contain first a single profile for all private schools in aggregate, followed by nine profiles for the nine NCES-defined categories of private schools: Catholic schools, divided into three categories: parochial, diocesan, and private order; other religiously oriented schools, divided into three categories: conservative Christian, other affiliated, and other unaffiliated; and nonsectarian schools, also divided into three categories: regular, special emphasis, and special education. In a later section, individual profiles for each of 19 affiliations, or groups of affiliations, are included.

# Private Schools in Aggregate

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## OVERVIEW

In 1993-94, the United States education system included 26,093 private elementary and secondary schools, which employed the equivalent of 330,839 full-time teachers to teach 4,970,548 students. Private schools accounted for 24.4 percent of all schools in the nation and 10.7 percent of all students. Private schools were located all over the country. There were slightly more in absolute numbers in the Midwest and South. However they constituted the largest percentage of schools in the Northeast. They were less likely to be located in rural areas and small towns than public schools and were more likely to be found in large cities (table 2.2). Because fewer than 5 percent offered boarding for students (table 1.11), private schools, like public schools, generally were serving families in the communities in which they were located.

The picture of private schools in America has changed dramatically during the 20th century. When the dates of founding of private schools are compared across decades, it can be seen that although 11 percent of currently operating schools are more than 90 years old, relatively few currently operating private schools were founded between 1904 and 1944 (table 1.3). About two-thirds of these schools were established after the mid-1950s.

To their principals, private schools have many important goals, which vary among types of private schools (tables 4.1 and 4.2). Based on responses in 1993-94, 42 percent of principals rated religious development as most important, 17 percent rated academic excellence as most important, 18 percent rated literacy skills as most important, and 10 percent rated personal growth and self-esteem as most important.

Private schools are typically much smaller than public schools: only 20 percent of private schools had enrollments of more than 300 students, compared to 71 percent of public schools; and a quarter had enrollment of less than 50 students, compared to only 3 percent of public schools. Unlike schools in public school systems, few private schools limit their grade spans to the middle grades, and many enroll students in both elementary and secondary grades in the same school. About 30 percent of private schools combined elementary and secondary grades, compared to 4 percent of public schools; and while 56 percent of public schools with seventh graders were middle schools, very few separate private schools served only the middle grades (table 1.4).

Nearly all private schools (95 percent) were coeducational. Boys and girls were equally represented in most private schools, with a few exceptions (for example, military and special education private schools had male enrollments of 71 and 72 percent, respectively) (table 2.4). In public schools, about 33 percent of the student population were members of minority groups; in private schools, about

22 percent were (table 2.5). Although many private schools served a diverse student body of minorities, about one in five had no minority students. Nearly all private schools charged tuition: in 1993-94, it averaged \$2,200 in elementary schools, \$5,500 in secondary schools, and \$4,200 in combined-level private schools (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

School resources and programs can be affected by school size, and two types of differences between public and private schools can be traced to differences in school size. First, in comparison to public schools, private schools had smaller class sizes, with one-quarter having fewer than 15 students per class. Similarly, the average student/teacher ratio for private schools was 15:1, compared to 17:1 for public schools (table 1.7). As McLaughlin, O'Donnell, and Ries (1995) showed, these differences disappear when one compares schools with the same size—smaller schools have smaller student/teacher ratios, and more private schools are smaller.

Second, fewer private schools served sufficient numbers of students to need or be able to provide various resources or services.<sup>1</sup> At the elementary level, for example, fewer private school students received services for Title I (4 percent), bilingual (1 percent), and special education (3 percent), but more private school students received day care services (11 percent, compared to only 4 percent in public schools). At both the elementary and secondary levels, the average FTE librarians were fewer at private schools (0.5, compared to 1.2, in elementary schools; and 1.1, compared to 1.7, in secondary schools).

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

The education levels of private school teachers on average were somewhat lower than those of public school teachers: 7 percent of teachers in private schools did not have a bachelor's degree, compared to fewer than 1 percent of public school teachers. The related experience of the two teacher groups was similar, although many more of the most experienced teachers were in public schools: 21 percent of private school teachers had 20 or more years' teaching experience, compared to 35 percent of public school teachers. Seventy-one percent of private school teachers, compared to virtually all public school teachers, held state certifications. Teachers at private schools were paid substantially less on average: about half earned less than \$20,000, compared to 4 percent of public, while fewer of them (5 percent) earned \$40,000 or more, compared to 25 percent of public. Although many minority members are hired as private school teachers, about 65 percent of private schools had no minority teachers, compared to 42 percent of public schools.

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<sup>1</sup>School size is related to service provision. Public schools serving elementary grades that were small (<150 students) were less likely than other public schools to offer each of these services. The same was true for private schools, with the exception of bilingual education.



Principals' qualifications, in terms of education level but not related experience, were somewhat lower in private schools than in public schools. In private schools, 66 percent of principals had advanced degrees, compared to more than 98 percent of public school principals. Most principals in private schools were also paid substantially less: about 31 percent earned less than \$20,000, and fewer of them (24 percent) earned \$40,000 or more. The proportion of female principals was greater in private schools than in public schools (54 percent and 34 percent, respectively).

Although teachers in private schools were less satisfied with their salaries, more of them were satisfied with their class sizes, staff cooperation, and career choice than teachers in public schools were. Generally, private school teachers felt they had more control over school discipline, school curriculum, the choice of textbooks, and class content than did public school teachers. Although private schools varied among themselves on many factors, these differences in perceptions of teacher influence were represented in nearly all types of private schools (table 3.11).

#### EXPECTATIONS AND SCHOOL CLIMATE

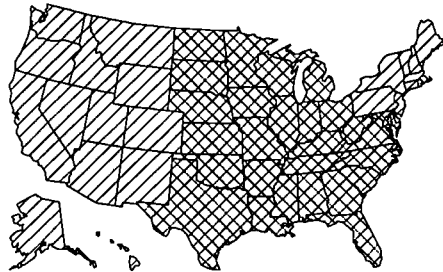
Unlike all but a few public schools, nearly half of all elementary private schools (47 percent) and most secondary or combined level private schools (72 percent) used at least one of the following requirements: an admission or achievement test, an interview, the student's academic record, special needs, special aptitudes, or recommendations. For example, about 22 percent of elementary private schools and 32 percent of secondary private schools had an admissions test (table 2.3). When asked to identify problems as moderate or serious in their schools, fewer private school teachers than public school teachers reported school attendance, robbery, alcohol abuse, physical conflict, apathy, poverty and racial tension, and students' dropping out.

More private schools required 3 years of science courses (48 percent) and 1 year of foreign language education (58 percent) than did public schools. Nearly one-third of private schools had some requirement for community service before graduation in 1993-94, compared to 3 percent of public schools. The rates of graduation were higher in private schools (98 percent) than in public schools (93 percent), and the rates for college application were higher in private schools: 88 percent, compared to 57 percent in public schools (table 4.5).



# Private Schools in Aggregate

## Schools by Region



Pct of all Private Schools in Aggregate

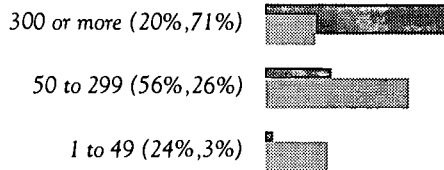
- <15%
- 15% - <25%
- 25% - <35%
- >35%

**26,093 Schools**

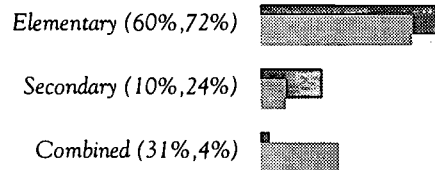
**330,839 Teachers (FTE)**

**4,970,548 Students**

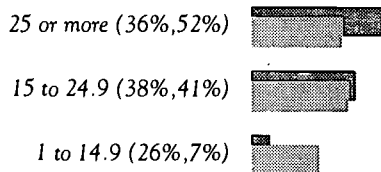
## Average Enrollment



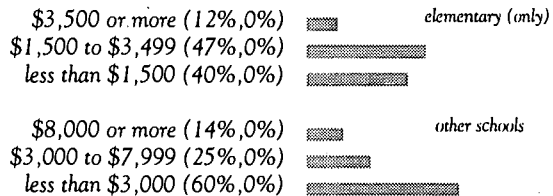
## Grade Level Served



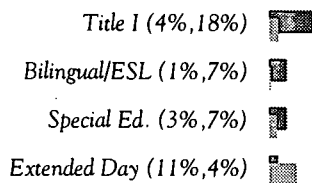
## Average Class Size



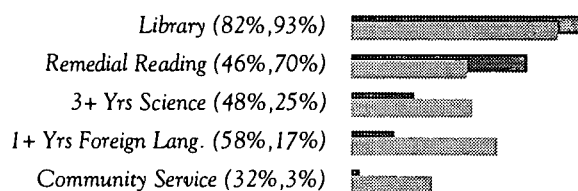
## Tuition Amounts at Elementary and Other Schools



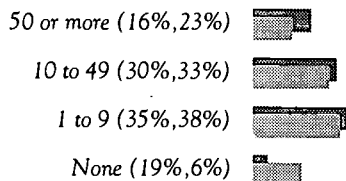
## Elementary School Students Receiving Special Services



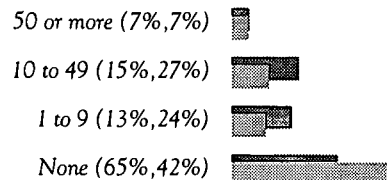
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



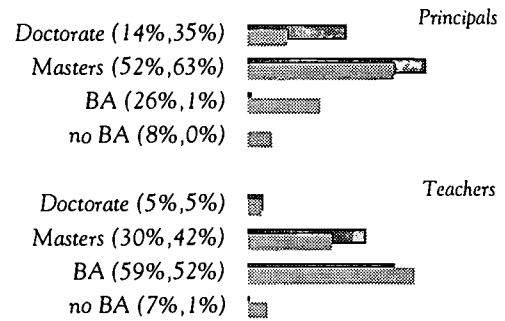
## Minority Teacher Percentage



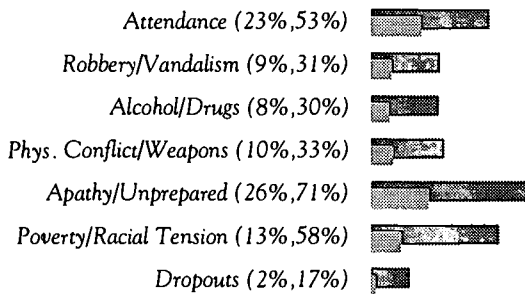
## Legend

-  Percentage for All Public Schools
-  Percentage for all Private Sschools  
(All Private Schools %, Public Schools %)
- (#) Indicates percentages > 0 and <0.5%
- (--) Indicates categories with insufficient data

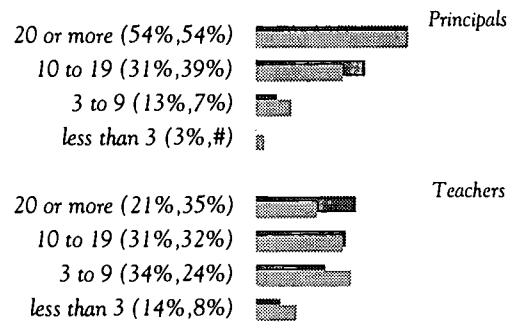
## Education Attainment



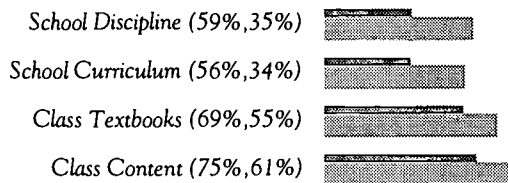
## Teachers' Ratings of Moderate or Serious Problems



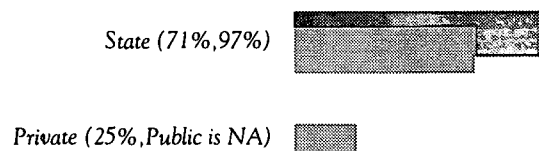
## Years of Experience



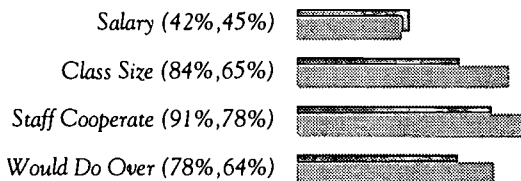
## Teacher Influence on School Policy and Control Over Classroom Practice



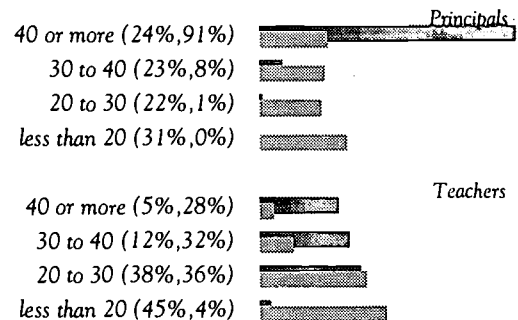
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Overview of the 9- Category NCES Private School Typology

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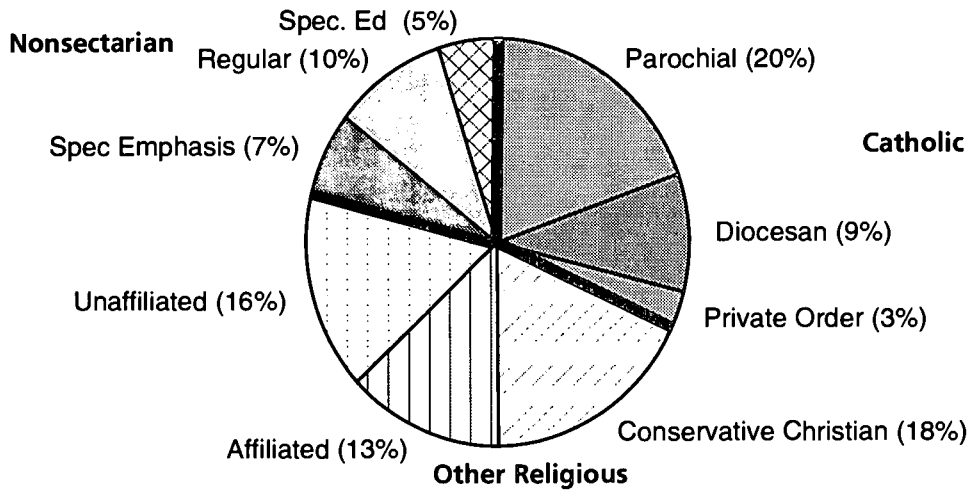
Statistical profiles in this section have been organized by a typology of private schools developed by NCES (McMillen & Benson 1992). That typology consists of three major categories of schools, and three subcategories of schools within each major category. The largest set of private schools in the United States are those affiliated with the Catholic Church. The first three profiles in the typology are, therefore, for three subcategories of Catholic schools: parochial, diocesan, and private order, grouped by governance. The governance of private schools is tied to differences in curriculum, program emphasis, and sources of revenue. (A profile of all Catholic schools, combined, is included in the later section of profiles by affiliation.)

The second group of three profiles is for religiously-oriented schools other than Catholic schools. These have been categorized by NCES as conservative Christian schools, which are affiliated with conservative Christian associations, as schools with affiliations to other religious denominations, and as religiously oriented schools that are not affiliated with either a national denomination or a conservative Christian association. (Profiles of schools within twelve specific religious affiliations: Episcopal, Friends, Seventh-Day Adventists, two conservative associations, three Jewish subcategories, and four Lutheran subcategories; are included in the later section of profiles by affiliation.)

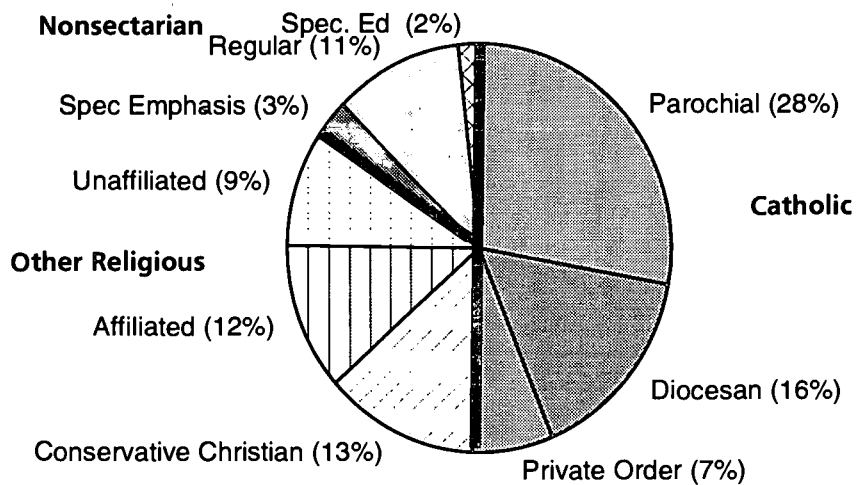
The third group of three profiles is for nonsectarian schools. These have been categorized as either regular or serving a special purpose, either special education for children with disabilities or a special emphasis, such as arts, vocational, or alternative schools. (Profiles of schools with four nonsectarian affiliations: Montessori schools, schools for exceptional children, members of the National Association of Independent Schools, and military schools; are included in the later section of profiles by affiliation.)

Schools affiliated with the National Independent Private School Association (NIPSA), which became a new stratum in this survey in 1993-94, were grouped with other (uncategorized) private schools in this report. Based on the Schools and Staffing Survey, NIPSA affiliates numbered 380 schools, enrolling 104,660 students and employing 8,714 teachers in 1993-94. About half of the NIPSA schools were solely elementary, and about half served secondary students. The largest percentages of these schools were in the Midwest (43 percent) and were in large or midsize central cities (53 percent). Schools affiliated with NIPSA will be shown in a separate profile in future editions of the SASS Statistical Profiles of Private Schools.

Percentages of Schools in NCES Typology Categories



Percentages of Students in Schools in NCES Typology Categories



# Catholic-Parochial Schools

## OVERVIEW

The largest system of private schools in the United States is operated by the Roman Catholic Church and includes 8,351 schools in 1993-94, serving 2,516,000 students (tables 1.1 and 1.2). The three types of Catholic elementary and secondary schools are parochial schools, which are associated with particular parishes; diocesan schools, which are associated with the larger diocesan unit; and private order schools, which are associated with specific groups within the Catholic church, such as the Christian Brothers, Dominican, Jesuit, and Marianist Orders.

Catholic-parochial schools accounted for about 60 percent of all Catholic schools in 1993-94 and about one-fifth of the 26,000 private schools in the country. The 5,109 parochial schools served approximately 1.4 million students in grades K-12 (28 percent of all private school students) and employed more than 77,000 teachers (about 20 percent of all private school teachers). Most (83 percent) were full-time teachers (table 3.1).

Most parochial school principals reported that their schools' most important education goal was religious development (table 4.1). Catholic-parochial schools have long been a part of American education: 19 percent of currently operating schools were founded before 1904, compared to 11 percent of private schools in general; and only 13 percent since 1964, compared to 54 percent of private schools overall (table 1.3). Catholic-parochial schools were distributed throughout the United States, but they were concentrated more heavily in the Midwest (40 percent) and Northeast (32 percent) than private schools in general.

Catholic-parochial schools predominantly served only elementary-level students and were generally larger than other private schools. Thirty percent had enrollments of more than 300 students; virtually none had fewer than 50 students, compared to 24 percent of private schools overall. Catholic-parochial schools were nearly all coeducational, and many served diverse student bodies. Almost one-quarter (22 percent) of these schools served minority student populations of 50 percent or more, compared to about one-sixth (16 percent) of private schools in general. Like other private schools, virtually all Catholic-parochial schools charged tuition, but it was significantly lower than the tuition charged in elementary-level private schools overall—about \$1,500 per year versus \$2,100 (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Classes in Catholic-parochial schools tended to be larger than in private schools in general. More than 62 percent of the Catholic-parochial schools had an average class size of 25 or more, a substantially higher proportion than private schools overall (36 percent). Similarly, the student/teacher ratio of 20:1 was higher than in private schools in general, where it was 15:1 (table 1.7). These differences were

consistent with the finding that class sizes and student/teacher ratios are generally inversely related to tuition rates (McLaughlin, O'Donnell, and Ries 1995).

Nearly all (92 percent) Catholic-parochial schools offered kindergarten programs—more than private elementary schools in general (86 percent)—and about half offered pre-kindergarten (table 1.4). About half of the parochial schools offered after-school programs—slightly more than private schools overall (table 1.9), and almost all Catholic-parochial schools had libraries (95 percent)—significantly more than private schools in general (80 percent) (table 1.10).

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Teachers in Catholic-parochial schools were similar to private school teachers overall in terms of education level and related experience. In 1993-94, about 96 percent of Catholic-parochial school teachers held at least a bachelor's degree; more than half had at least 10 years' teaching experience; and 86 percent held state teaching certification.

Catholic-parochial school principals had somewhat more education and experience than private school principals overall: 73 percent held a master's degree; and 69 percent had at least 20 years' experience in teaching and administration. The average salaries for teachers and principals tended to be lower in parochial schools than in private schools overall: 62 percent of parochial school teachers earned salaries under \$20,000; and only 13 percent of principals earned salaries over \$40,000. (Note that no teachers in these schools had salaries more than \$40,000. Therefore, there is no gray bar for this category in the graphic profile.)

Teachers in Catholic-parochial schools, like teachers in most private schools, were generally satisfied with teaching and would make the same career choice again. With respect to salaries and class size, however, they were less satisfied than teachers in private schools overall. Catholic-parochial school teachers also believed that they had less influence on school policy with regard to curriculum, textbooks, and class content than private teachers overall.

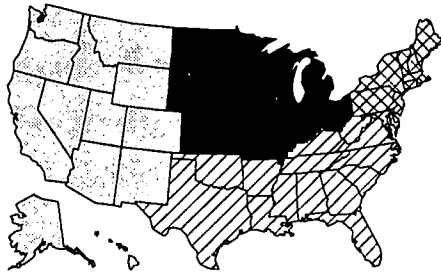
## EXPECTATIONS AND SCHOOL CLIMATE

Most parochial schools, like other elementary schools in the private sector, did not have special requirements for admission other than proof of immunization, age, and residence. A third of parochial schools considered applicants' academic records during admission (table 2.3), but fewer of them used interviews (28 percent) or recommendations (9 percent) than did other private elementary schools. Teachers in Catholic-parochial schools reported few problems in their school environments; the problems they cited most frequently as moderate or serious were student apathy and attendance (about 26 percent and 20 percent, respectively).

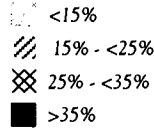


# Catholic-Parochial Schools

## Schools by Region



Pct of all Catholic-Parochial Schools

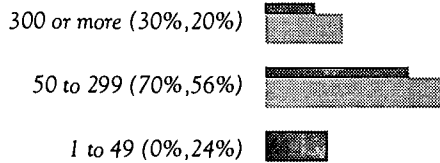


**5,109 Schools**

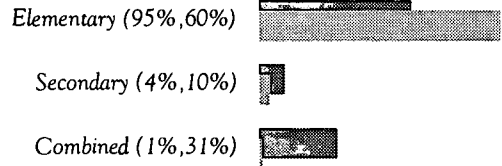
**68,105 Teachers (FTE)**

**1,386,668 Students**

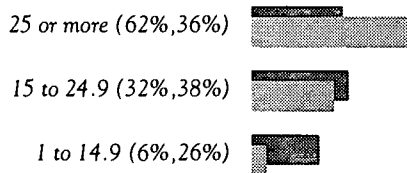
## Average Enrollment



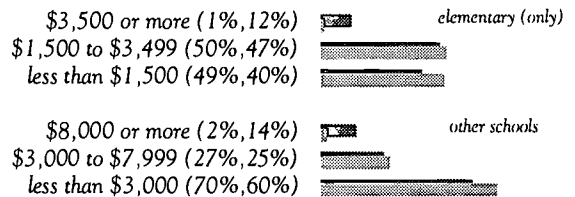
## Grade Level Served



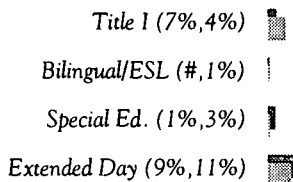
## Average Class Size



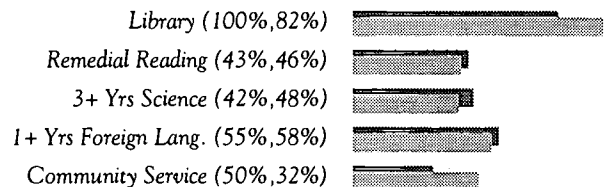
## Tuition Amounts at Elementary and Other Schools



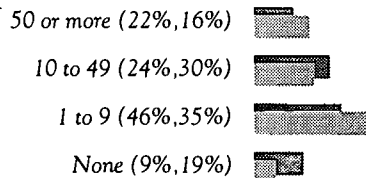
## Elementary School Students Receiving Special Services



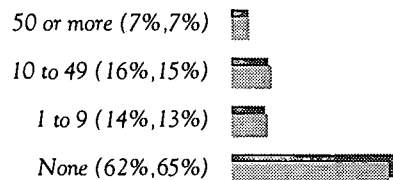
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



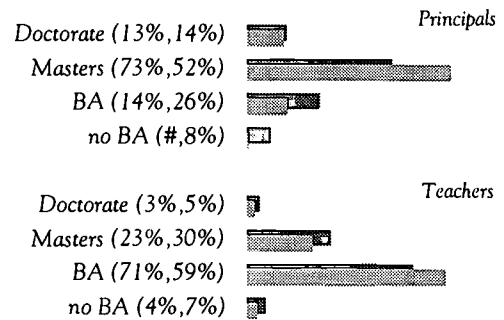
## Legend

 Percentage for All Private Schools  
 Percentage for Catholic-Parochial Schools  
 (School Type %, Comparison %)

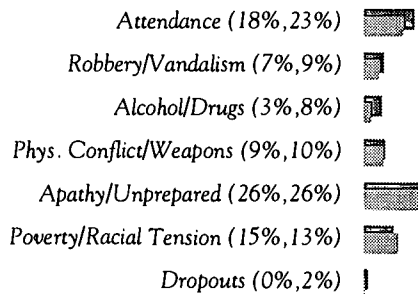
(#) Indicates percentages > 0 and <0.5%

(--) Indicates categories with insufficient data

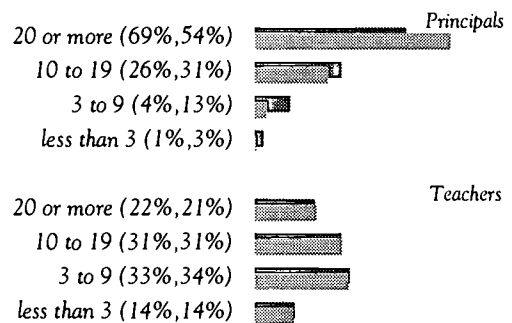
## Education Attainment



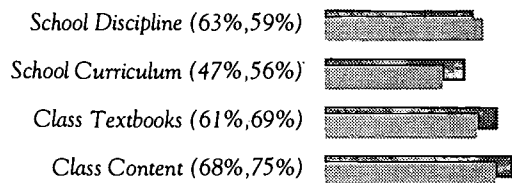
## Teachers' Ratings of Moderate or Serious Problems



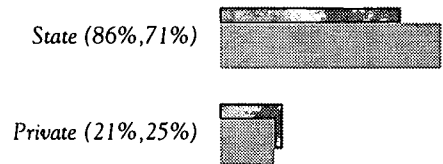
## Years of Experience



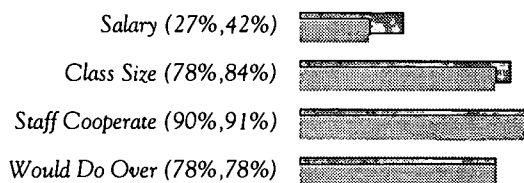
## Teacher Influence on School Policy and Control Over Classroom Practice



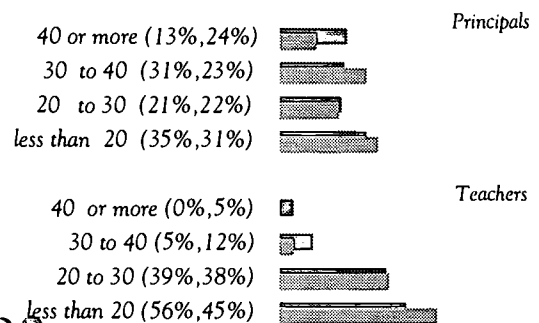
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94



# Catholic–Diocesan Schools

---

## OVERVIEW

In 1993-94, there were about 2,400 Catholic–diocesan schools in the United States, serving almost 800,000 students in grades K-12. These schools comprised about 29 percent of the Catholic schools and 9 percent of the private schools across the nation, and they served almost one-sixth (16 percent) of all private school students. They also employed about 13 percent of all private school teachers in the country: more than 46,000, most of whom (83 percent) were full-time teachers (table 3.1).

The most important goal of Catholic–diocesan schools, as rated by their principals, was religious development. Like other Catholic schools, diocesan schools have a long history in American education. Almost one-quarter of them were founded before 1904, and only one-sixth since 1964, compared to about one-tenth [t=6.61] and more than one-half for private schools in general (table 1.3). Although the schools were found throughout the United States in 1993-94, they were more likely to be located in the Midwest (43 percent) and less likely to be located in the South (15 percent) than private schools in general.

Unlike Catholic–parochial schools, which were primarily elementary-only schools, about one-fifth of diocesan schools served only the secondary levels. Catholic–diocesan schools tended to serve elementary or secondary level students in separate schools more than did private schools in general. Diocesan schools were generally larger than other private schools: 42 percent had enrollments of more than 300 students, and virtually none had fewer than 50 students. Catholic–diocesan schools were nearly all coeducational; and somewhat more diocesan schools had ethnically diverse student bodies. Only 7 percent of Catholic–diocesan schools had no minority students, compared to 19 percent of private schools in general. Like other private schools, virtually all Catholic–diocesan schools charged tuition. The average tuition at elementary schools was about \$1,600, and the average tuition at secondary schools was about \$3,100 (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Catholic–diocesan schools tended to have relatively large class sizes. The average class size was 25 or more in 54 percent of Catholic–diocesan schools; and only 5 percent had average class sizes under 15 students. Similarly, the average student/teacher ratio in diocesan schools was 19:1, compared to 15:1 in private schools in general (table 1.7).

Catholic–diocesan schools offered about the same range of special programs and services as private schools did in general. In fact, a greater percentage of diocesan schools offered remedial reading and math programs and diagnostic programs; however, a smaller percentage of students in diocesan schools offering these services received them than in other schools (table 1.9). Like Catholic–paro-

chial schools, almost all Catholic–diocesan schools had libraries (95 percent)—somewhat more than private schools overall (table 1.10).

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Teachers in Catholic–diocesan schools had education levels and related experience similar to those of private school teachers in general. About 97 percent held at least a bachelor’s degree, and more than half had at least 10 years’ teaching experience. Slightly more diocesan teachers had 20 or more years’ experience, and significantly more diocesan school teachers (86 percent) held state teaching certification. The 14 percent who did not were less than half of the 29 percent of private school teachers overall who were not state certified.

Diocesan school principals had more formal education and experience than private school principals overall: 91 percent held at least a master’s degree; and 71 percent had at least 20 years’ experience in teaching and administration. Despite somewhat higher education and greater experience than those in other private schools, diocesan school teachers and principals had similar average salaries (tables 3.7 and 3.12).

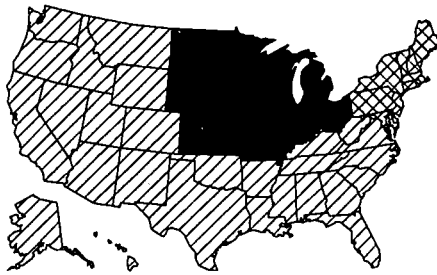
Catholic–diocesan school teachers were less satisfied with their salaries and class sizes than private school teachers in general, and they also felt that they had less influence on school disciplinary matters and curriculum. Nevertheless, if given the choice, most teachers in Catholic–diocesan schools would choose teaching careers again.

## EXPECTATIONS AND SCHOOL CLIMATE

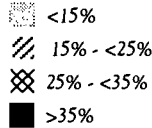
Most Catholic–diocesan elementary schools followed the general private school pattern regarding admissions. At the secondary level, however, more diocesan schools used the results of admissions and achievement tests, academic records, and personal recommendations in admitting students (table 2.3). Somewhat fewer diocesan high schools used admissions interviews. Graduation requirements in diocesan schools were virtually the same as those for private schools in general, with an average of 4 years of English, 2.8 years of mathematics, 0.6 year of computers, 3.2 years of social studies, 2.5 years of science, and 1.4 years of foreign language (table 4.6). The graduation rates and the 1993-94 college application rates of diocesan school students were greater: 99 percent of twelfth graders graduated; 88 percent applied to college (table 4.5). In terms of school climate, teachers in Catholic–diocesan schools and other private schools alike reported few problems in their schools to be moderate or serious; among the problems cited, student apathy and attendance were of the greatest concern.

# Catholic-Diocesan Schools

## Schools by Region



Pct of all Catholic-Diocesan Schools

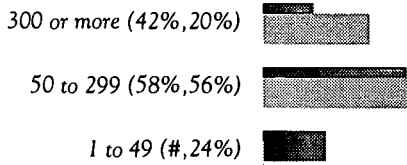


**2,436 Schools**

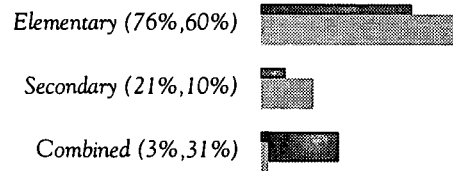
**41,174 Teachers (FTE)**

**791,605 Students**

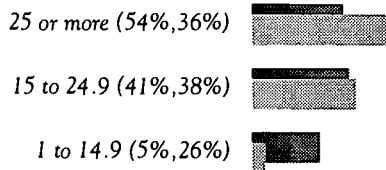
## Average Enrollment



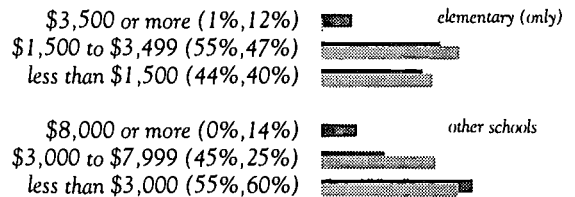
## Grade Level Served



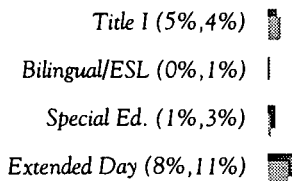
## Average Class Size



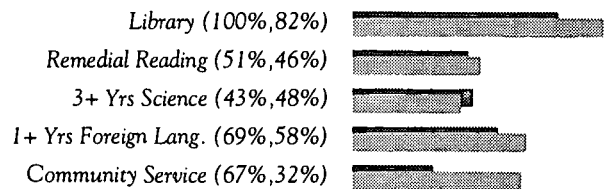
## Tuition Amounts at Elementary and Other Schools



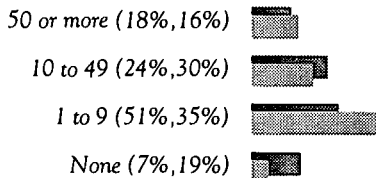
## Elementary School Students Receiving Special Services



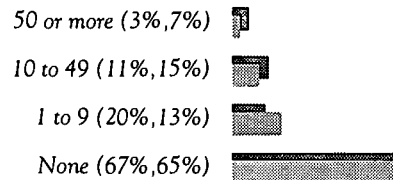
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



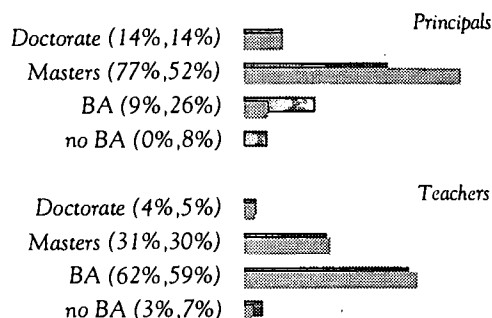
## Legend

 Percentage for All Private Schools  
 Percentage for Catholic-Diocesan Schools  
 (School Type %, Comparison %)

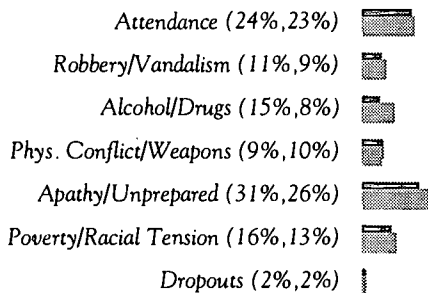
(#) Indicates percentages > 0 and <0.5%

(--) Indicates categories with insufficient data

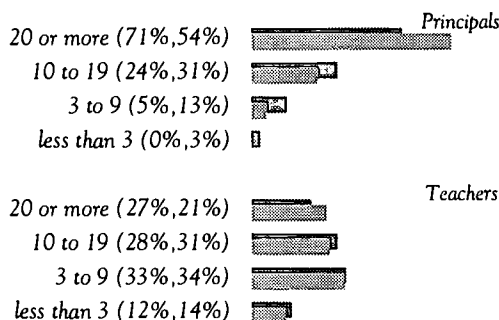
## Education Attainment



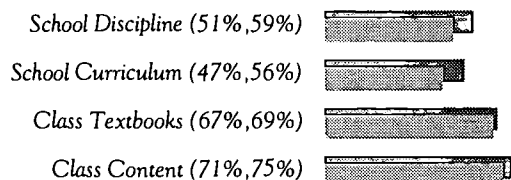
## Teachers' Ratings of Moderate or Serious Problems



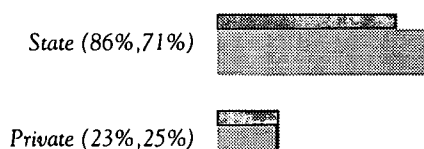
## Years of Experience



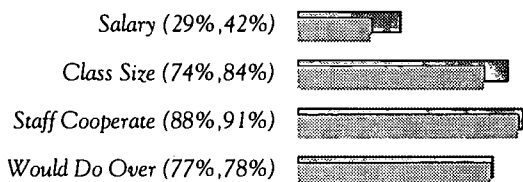
## Teacher Influence on School Policy and Control Over Classroom Practice



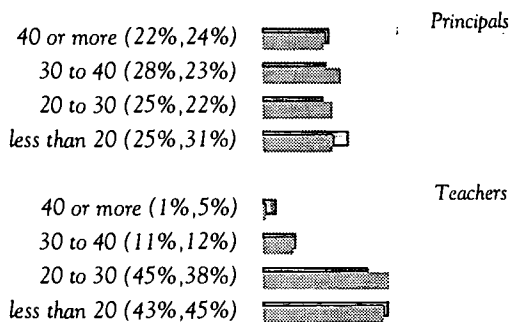
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



# Catholic-Private Order Schools

## OVERVIEW

The third category of Catholic schools consists of institutions operated by special groups of Catholic priests and nuns, as well as by lay groups, sponsored by private orders such as Christian Brothers, Dominican, Franciscan, Holy Cross, Jesuit, Marianist, Mercy, and Presentation. A relatively small group, the 806 private order schools comprised less than 10 percent of all Catholic schools and about 3 percent of all private schools in the country in 1993-94. However, they served almost 340,000 elementary and secondary students, or about 7 percent of all private school students, and employed about 23,000 teachers, about 7 percent of all private school teachers. Most of their teachers (83 percent) were full-time (table 3.1).

Catholic private order schools are a long-established part of American education. About one-quarter of the currently operating schools were founded before 1904, and only about one-tenth since 1964, compared to about one-tenth and more than one-half, respectively, for private schools in general (table 1.3). In 1993-94, Catholic-private order schools were distributed broadly throughout the United States, but one in three was located in the Northeast, compared to one in four private schools in general.

Significantly more private order schools (56 percent) served only secondary students, compared to other Catholic schools and private schools in general. Their principals rated academic excellence and religious development as the most important education goals of their schools, about one-third rating each as most important. Private order schools tended to be larger than private schools in general, with almost half serving more than 300 students, while only 4 percent served fewer than 50 students. Unlike other private schools, 95 percent of which were coeducational, only 50 percent of private order schools were coeducational. Almost all Catholic-private order schools charged tuition, with an average of \$2,500 at elementary schools and \$4,500 for secondary schools (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Class sizes in Catholic-private order schools, as in other Catholic schools, tended to be larger than those in private schools overall: only 14 percent had average class sizes that were smaller than 15 students. However, the average student/teacher ratio in private order schools—15 to 1—was lower than the ratio in other Catholic schools and similar to the ratio in other private schools (table 1.7).

At the secondary level, private order schools had relatively rigorous academic programs: 48 percent required 3 or more years of science, and 23 percent required at least a year of foreign language. At the elementary level, like private elementary schools in general, virtually all private order elementary schools (97 percent) offered kindergarten programs (table 1.4); however, more (74 percent versus 36 percent) offered prekindergarten programs, and fewer (19 percent versus

44 percent) offered after-school programs, compared to private schools overall (table 1.9). Like other Catholic schools, almost all Catholic-private order schools had libraries, regardless of grade span taught—somewhat more than private schools overall (table 1.10).

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Teachers in private order schools had higher education levels and more years of related experience than private school teachers overall. More than half held at least a master's degree, and more than one-quarter had at least 20 years' teaching experience. A similar proportion of private order teachers held state teaching certification (74 percent) as private school teachers overall (71 percent).

Catholic-private order school principals had significantly more education and experience than private school principals overall: 94 percent held at least a master's degree; and 64 percent had at least 20 years' experience in teaching and administration. Associated with their greater experience and education, a markedly higher proportion of private order principals and teachers earned more than \$40,000 per year, while a markedly lower proportion of teachers in these schools earned less than \$20,000.

Private order teachers felt they had more control over their classrooms, including choice of textbooks and class content, than private school teachers did overall but less influence on school discipline policies. About three-fourths of private order teachers would again choose teaching as a career.

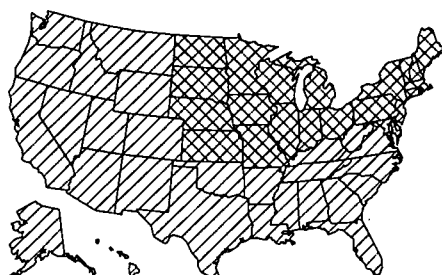
## EXPECTATIONS AND SCHOOL CLIMATE

Most Catholic-private order schools serving secondary students resembled private schools in general in use of admissions requirements. About 75 percent used a test for admissions, and 82 percent used academic records (table 2.3). Somewhat fewer private order schools used interviews (54 percent) or recommendations (61 percent) for admissions. Teachers in Catholic-private order schools and other private schools alike reported few problems in their school environments to be moderate or serious; among those cited, student apathy and attendance were noted most frequently (about 38 percent and 31 percent, respectively). Nearly all twelfth graders graduated (99 percent) and applied to college (45 percent) (table 4.5).

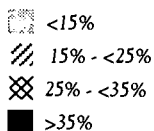


# Catholic-Private Order Schools

## Schools by Region



Pct of all Catholic-Private Order Schools

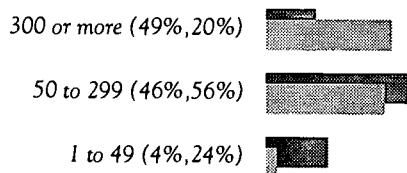


**806 Schools**

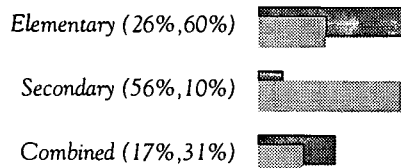
**22,961 Teachers (FTE)**

**337,756 Students**

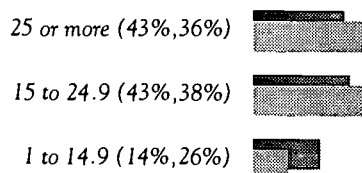
## Average Enrollment



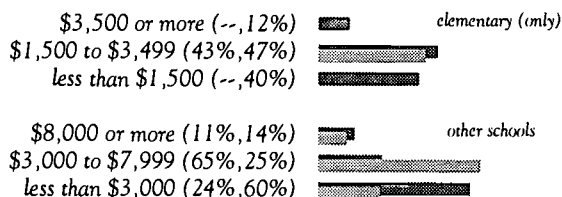
## Grade Level Served



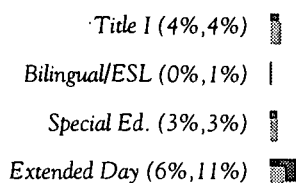
## Average Class Size



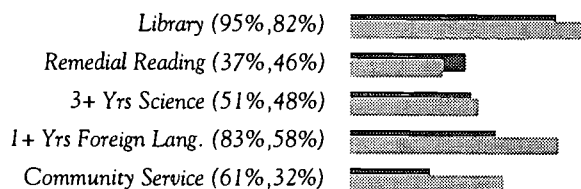
## Tuition Amounts at Elementary and Other Schools



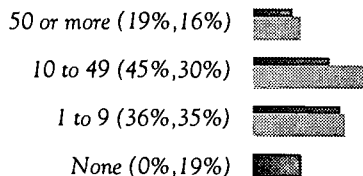
## Elementary School Students Receiving Special Services



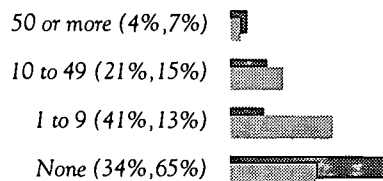
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



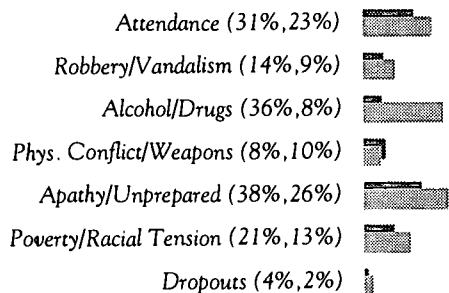
## Legend

 Percentage for All Private Schools  
 Percentage for Catholic-Private Order Schools  
 (School Type %, Comparison %)

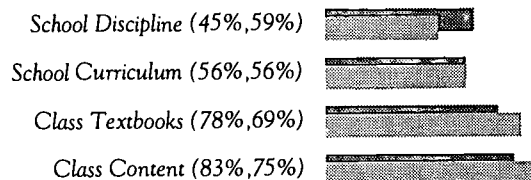
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

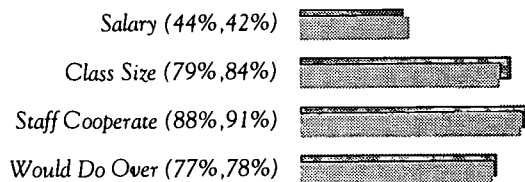
## Teachers' Ratings of Moderate or Serious Problems



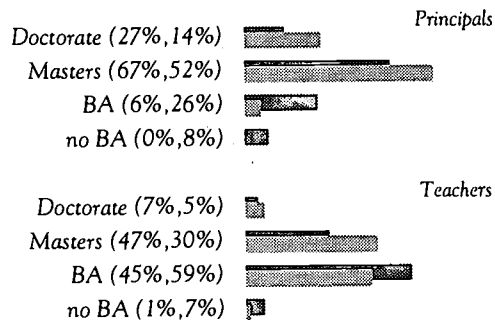
## Teacher Influence on School Policy and Control Over Classroom Practice



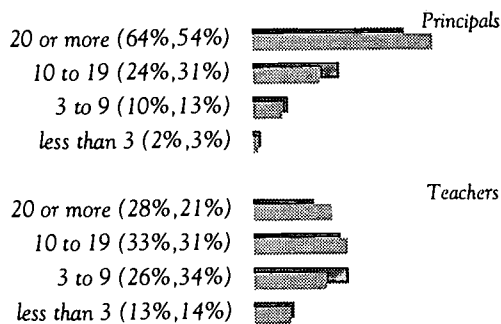
## Satisfaction with Teaching



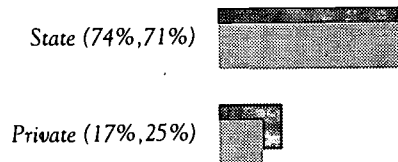
## Education Attainment



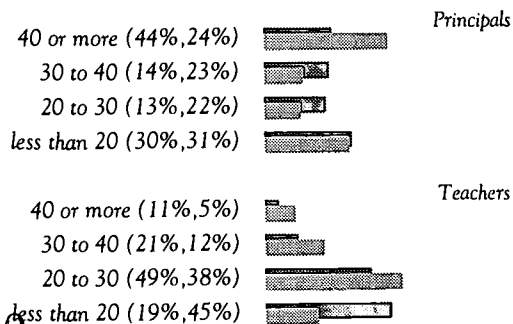
## Years of Experience



## Teacher Certification



## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94



# Other Religious— Conservative Christian Schools

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## OVERVIEW

The largest category of private schools other than Catholic schools consists of the conservative Christian schools. In 1993-94, the 4,664 conservative Christian schools represented nearly 40 percent of all non-Catholic religiously oriented schools in the United States, and one-fifth of all private schools in the nation, enrolling 641,828 students and employing the equivalent of 44,841 full-time teachers. Half of these schools were members of the Association of Christian Schools International. Religion is an especially important facet of these schools, as attested by the responses of principals, 80 percent of whom indicated that religious development was among the three most important educational goals of their school (table 4.2).

Conservative Christian schools are relative newcomers in America education history—9 out of 10 currently operating were founded since the mid-1960s (table 1.3). Although they were located in all regions of the country in 1993-94, relatively more were in the South (38 percent) than in other regions.

Conservative Christian schools tend not to be large: only 10 percent of conservative Christian schools had enrollments of more than 300 students, compared to 20 percent of private schools overall; and more of these schools (66 percent) combined enrollments across both elementary and secondary grades in one school, compared to 31 percent in private schools overall. Nearly all conservative Christian schools were coeducational and served diverse student bodies, and fewer than 1 percent offered boarding services. Although the schools charged tuition, like other private schools, nearly all (96 percent) offered discounts, and their tuition was significantly lower than for private schools overall. Only 2 percent of elementary schools and only 8 percent of schools serving secondary-level students had annual tuition greater than \$3,500 (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Class sizes in conservative Christian schools also tended to be somewhat smaller than those in private schools in general. Only one-fifth of the conservative Christian schools had 25 or more students per class, and 34 percent had fewer than 15 students per class. Their average student/teacher ratio (14:1), however, was about the same as in private schools in general (table 1.7).

Many conservative Christian schools offered a range of special programs and services similar to the offerings of other private schools, but smaller proportions of students received Title I services and special education. Overall, 85 percent of these schools had libraries (table 1.7), in spite of the fact that 27 percent had fewer than 50 students.

### QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Many teachers in conservative Christian schools had fewer formal qualifications, such as degrees, certification, and experience, than private school teachers in general. About 14 percent of conservative Christian school teachers did not hold a bachelor's degree, and 20 percent had fewer than 3 years of teaching experience. State certification played less of a role in their hiring than for private school teachers in general: 44 percent of conservative Christian school teachers did not hold a state teaching certificate. In line with differences in qualifications, conservative Christian school teachers also earned less, with over three-quarters receiving salaries of less than \$20,000.

Similarly, principals in conservative Christian schools had lower education levels and fewer years of related experience than principals in private schools in general. Only 50 percent had a master's or doctoral degree, compared to 66 percent in private schools overall, and 23 percent had less than 10 years' total teaching and principal experience, compared to 15 percent in private schools overall. Principals in conservative Christian schools were also paid less: about 74 percent received salaries of less than \$30,000 per year, compared to 53 percent in all private schools.

On the other hand, more (54 percent) teachers in conservative Christian schools were satisfied with their salaries than were teachers in private schools overall (42 percent). Teachers in conservative Christian schools also expressed greater levels of satisfaction in terms of class size, staff cooperation, and career choice, but they generally felt that they had less control over choice of textbooks and class content than private school teachers overall did.

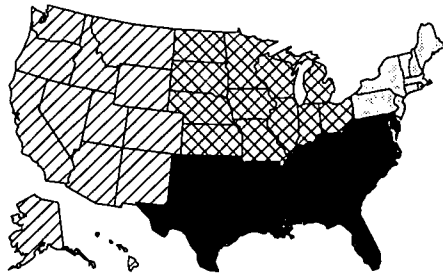
### EXPECTATIONS AND SCHOOL CLIMATE

Conservative Christian schools took religious affiliation into account somewhat more than other private schools: 34 percent of elementary schools and 25 percent of other schools used it in admissions, compared to 15 percent of private schools in general. Among students at the schools, teachers perceived moderate and serious problems somewhat less frequently than in other private schools: only 5 percent saw physical conflicts among students and weapons as problems, compared to 10 percent in private schools overall; only 7 percent saw racial tension and poverty as problems, compared to 13 percent; and only 20 percent saw student apathy and lack of preparation as a problem, compared to 26 percent.

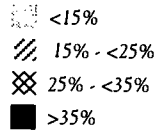
Academic requirements for graduation were similar to those in other private schools, 51 percent of secondary conservative Christian schools required a year or more of foreign language instruction for graduation. The rates of graduation and application to college among twelfth graders were 98 percent and 98 percent, respectively, in conservative Christian schools (table 4.5).

# Other Religious-Conservative Christian Schools

## Schools by Region



Pct of all Other Religious-Conservative Christian Schools

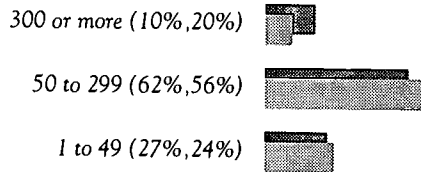


**4,664 Schools**

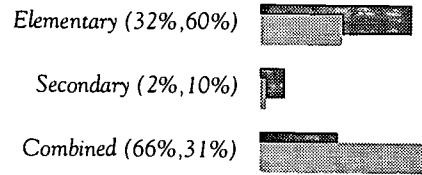
**44,841 Teachers (FTE)**

**641,828 Students**

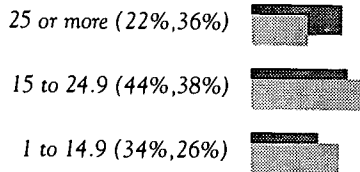
## Average Enrollment



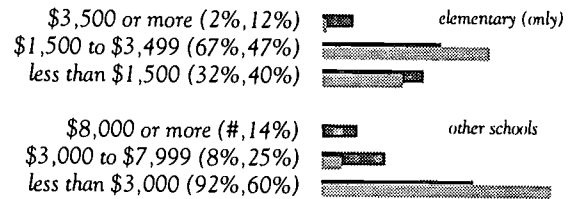
## Grade Level Served



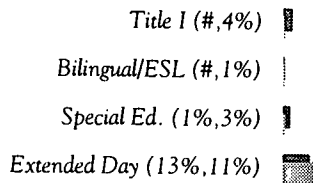
## Average Class Size



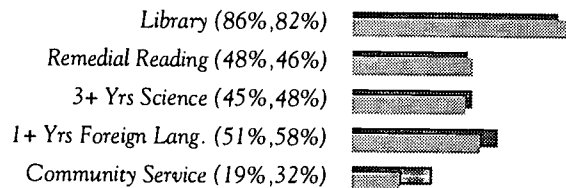
## Tuition Amounts at Elementary and Other Schools



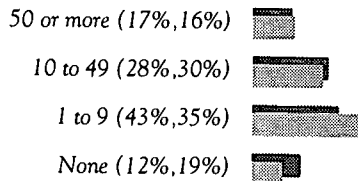
## Elementary School Students Receiving Special Services



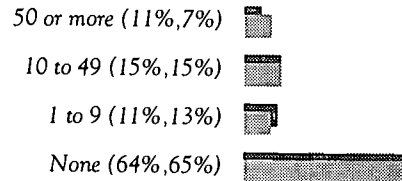
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage

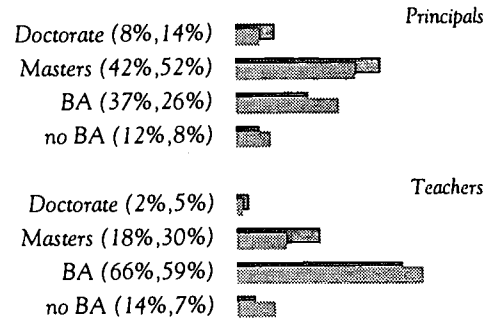


# Other Religious-Conservative Christian Schools

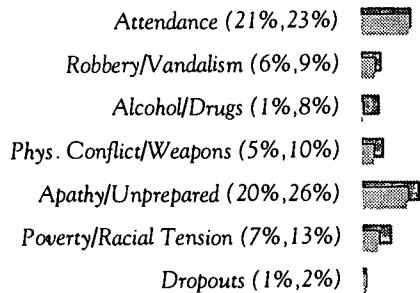
## Legend

-  Percentage for All Private Schools  
 Percentage for Other Religious-Conservative Christian Schools  
 (School Type %, Comparison %)  
 (#) Indicates percentages > 0 and < 0.5%  
 (--) Indicates categories with insufficient data

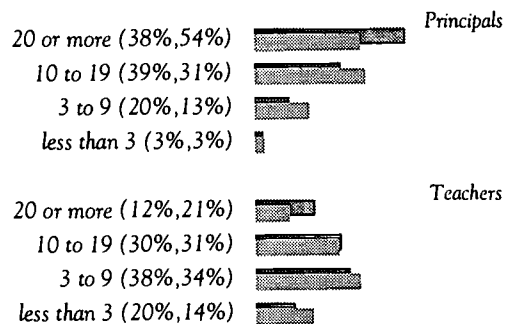
## Education Attainment



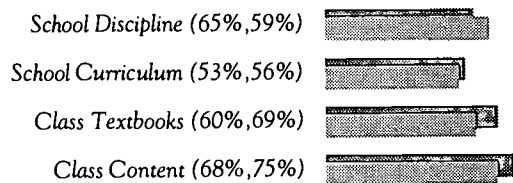
## Teachers' Ratings of Moderate or Serious Problems



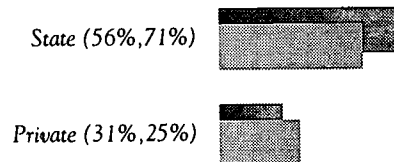
## Years of Experience



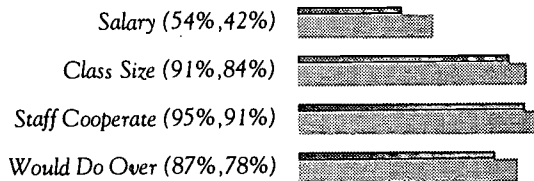
## Teacher Influence on School Policy and Control Over Classroom Practice



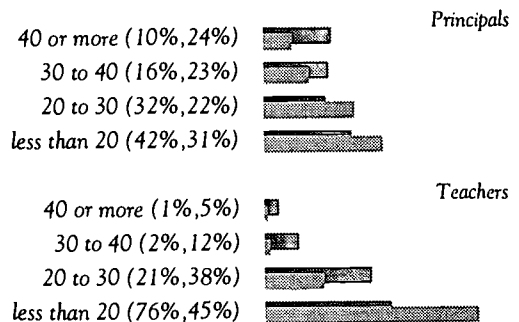
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Other Religious-Affiliated Schools

## OVERVIEW

Besides Catholic and conservative Christian schools, there are many other religiously oriented private schools in America, either affiliated or not with a national religious organization. In 1993-94, 3,437 other religious-affiliated schools in the United States employed the equivalent of 42,839 full-time teachers to teach 580,666 students. These schools accounted for nearly 30 percent of all non-Catholic religious schools and 13 percent of all private schools in the nation. These schools are sponsored by various religions: in 1993-94, about one-quarter were Seventh-Day Adventist; 15 percent, Missouri Synod Lutheran; 10 percent, Episcopal; about 6 percent, Hebrew Day; 8 percent other Jewish; and the remainder, other religious groups (table 1.1). According to the principals of these schools, religious development is most frequently their most important education goal.

These religious-affiliated schools were found in all regions of the country and were slightly more common in the Midwest and South (34 percent) than in other regions. There are many old and new schools in this category. Although 12 percent were founded prior to 1904, 63 percent of these schools were founded since the mid-1950s (table 1.3). Like private schools in general, other religious-affiliated schools included elementary, secondary, and combined levels, and most had enrollments of fewer than 300 students. Almost all of them (94 percent) were coeducational and served diverse student bodies, but only 10 percent had minority student populations of 50 percent or more, as compared to 15 percent of private schools in general. In elementary schools, the average tuition, about \$2,500, was slightly higher than that of private schools overall, but in combined K-12 schools, it was significantly lower (\$3,000 versus \$ 4,200) (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Class sizes at the other religious-affiliated schools were significantly smaller than in private schools as a group. About 40 percent of other religious-affiliated schools had fewer than 15 students per class. The average student/teacher ratio was about 14:1 (table 1.7).

Other religious-affiliated schools offered a range of special programs and services similar to the offerings of other private schools, but fewer elementary students received Title I services (1 percent) and special education (1 percent), and fewer secondary schools offered remedial reading (30 percent).

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

The education level, related experience, and state certification rates of teachers in other religious-affiliated schools were similar to those of private school teachers overall: 93 percent had at least a bachelor's degree; over half had 10 or more years of teaching experience; and 65 percent had a state teaching certificate. In

terms of salary, religious-affiliated teachers had higher salaries than private school teachers in general. About 35 percent of the other religious-affiliated school teachers earned less than \$20,000, compared to 45 percent of private schools overall.

The principals in other religious-affiliated schools also had education levels and related experience similar to those in other private schools. About 60 percent of the principals in other religious-affiliated schools had master's or doctoral degrees, and 85 percent had 10 or more years of experience. Like their teachers, the principals in other religious-affiliated schools received higher salaries: only 19 percent were paid less than \$20,000, as compared to 31 percent in private schools overall.

In 1993-94, a higher proportion (50 percent) of teachers were satisfied with their salaries than in private schools in general (42 percent), and slightly more were satisfied with class size (88 percent versus 84 percent), but satisfaction with staff cooperation and with their career choice was about the same as for teachers in private schools overall. Teachers in other religious-affiliated schools gave ratings of their control over school discipline (60 percent), school curriculum (59 percent), the choice of textbooks (66 percent), and class content (74 percent) that were similar to those given by private school teachers overall.

### EXPECTATIONS AND SCHOOL CLIMATE

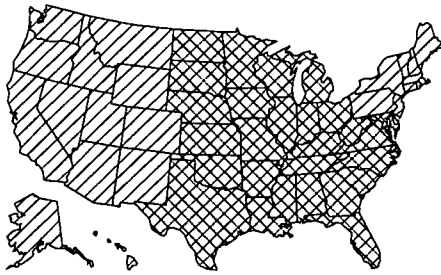
Other religious-affiliated schools resembled other private schools in terms of student admissions. At the elementary level, more (about 21 percent) of other religious-affiliated schools used recommendations (table 2.3). At the secondary level, only 7 percent used special needs for admission, compared to 20 percent of private schools in general; and 28 percent used religious affiliation, compared to only 14 percent in private schools overall.

Teachers' perceptions of problems were generally similar to those of private school teachers in general; but only 10 percent considered poverty or racial tension to be moderate or serious problems in their schools, compared to 13 percent in private schools in general. In secondary schools, graduation requirements included at least 3 years of science in 50 percent of these schools and at least a year of foreign language instruction in 60 percent, about the same as in private schools overall. The rates of graduation and application to college among twelfth graders were 98 percent and 88 percent, respectively, in other religious-affiliated schools (table 4.5).

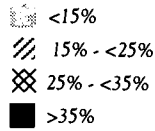


# Other Religious-Affiliated Schools

## Schools by Region



Pct of all Other Religious-Affiliated Schools

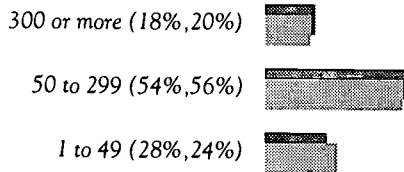


**3,437 Schools**

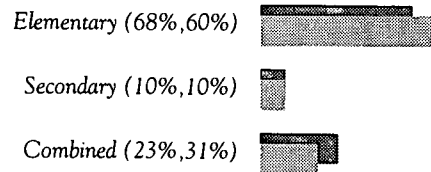
**42,839 Teachers (FTE)**

**580,666 Students**

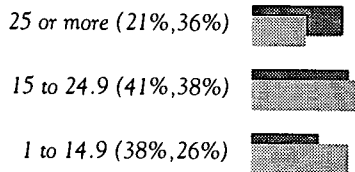
## Average Enrollment



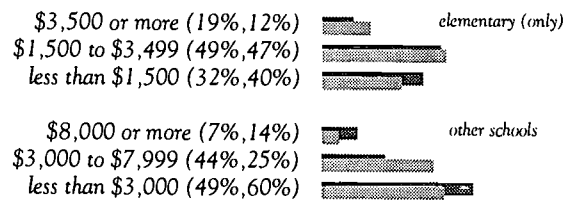
## Grade Level Served



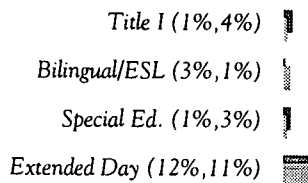
## Average Class Size



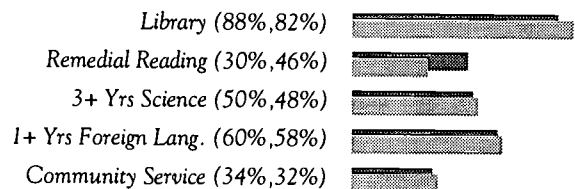
## Tuition Amounts at Elementary and Other Schools



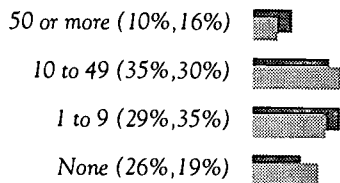
## Elementary School Students Receiving Special Services



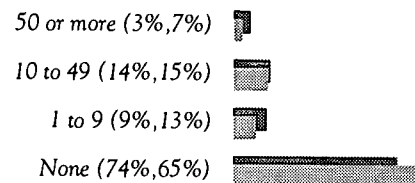
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage





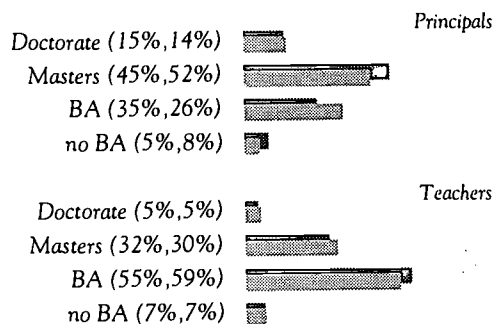
## Legend

 Percentage for All Private Schools  
 Percentage for Other Religious-Affiliated Schools  
 (School Type %, Comparison %)

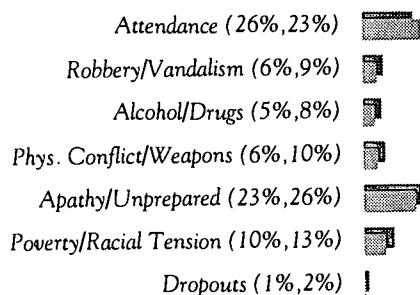
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

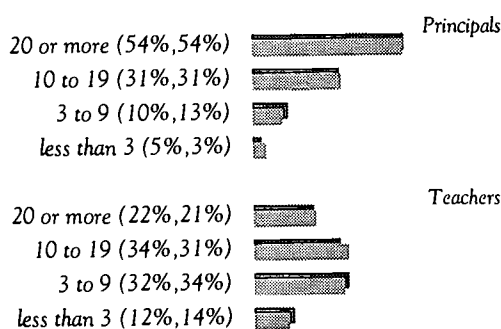
## Education Attainment



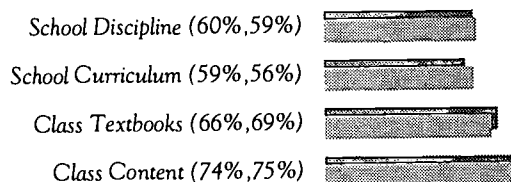
## Teachers' Ratings of Moderate or Serious Problems



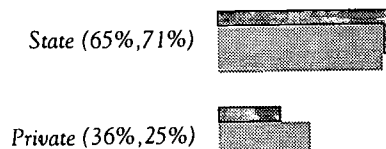
## Years of Experience



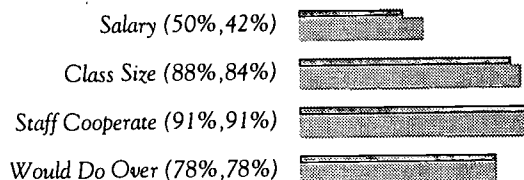
## Teacher Influence on School Policy and Control Over Classroom Practice



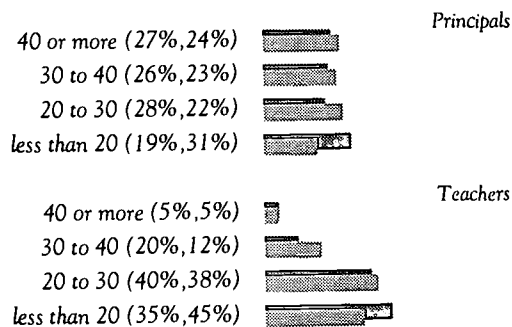
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



# Other Religious– Unaffiliated Schools

## OVERVIEW

In 1993-94, 4,079 religiously oriented private schools were unaffiliated with any national-level religious organization. These schools employed the equivalent of 32,574 full-time teachers to teach 463,575 students. This diverse set of schools represents a third of all non-Catholic religious schools and a sixth of all private schools in the nation. According to their principals, religious development is their most important education goal.

Eighty percent of these schools were founded since the mid-1950s (table 1.3). Although located in all regions of the country, they were less common in the West (11 percent) than was typical of private schools (18 percent). One-third of the students attending these schools were in small town or rural settings, compared to one-sixth of private school students in general (table 2.2).

In 1993-94, unaffiliated schools were almost all (98%) coeducational and were typically smaller than other private schools: 43 percent had enrollments of fewer than 50 students, compared to a quarter of private schools overall. Half of them had no minority students, as compared to 20 percent of private schools in general. Although the average tuition of religious–unaffiliated schools with elementary and secondary levels only was similar to that of private schools overall, tuitions varied greatly among these schools. For schools with combined K-12 levels, average tuition was significantly lower (\$2,400 versus \$4,200) than among private schools in general (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

These unaffiliated schools had class sizes and student/teacher ratios similar to those in private schools in general. About a quarter of religious–unaffiliated schools had 25 or more students per class and 30 percent had fewer than 15 students per class. The average student/teacher ratio was about 14:1 (table 1.7).

Religiously oriented but unaffiliated schools offered a somewhat smaller range of special programs and services than in private schools overall. Fewer offered remedial reading services (34 percent overall), remedial math services (26 percent), special education services (13 percent), diagnostic services (22 percent), gifted student education services (14 percent), and after-school services (28 percent). Few students in these schools received Title I services (1 percent). Only 67 percent of religious–unaffiliated secondary schools had libraries, compared to 82 percent in private schools overall.

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Religious–unaffiliated schools reported that, on average, their teachers had fewer advanced degrees and were less frequently credentialed by the state, but similarly experienced, when compared to private school teachers overall. Seventeen percent of the religious–unaffiliated school teachers did not have a bachelor's degree,

compared to 7 percent of private school teachers overall, and roughly half of them did not hold a state teaching certificate. Their teaching experience was similar, with half of the teachers in religious-unaffiliated schools having 10 or more years of teaching experience. Over half earned less than \$20,000, a significantly higher percentage than in private schools in general.

The principals in religious-unaffiliated schools generally had less education and fewer years of teaching and administrative experience than private school principals overall. About 29 percent of the principals in religious-unaffiliated schools did not have a bachelor's degree, as compared to 8 percent in private schools generally. Their salaries were also less. About half were paid less than \$20,000, as compared to 31 percent in all private schools, and only about 13 percent were paid \$40,000 or more, as compared to 24 percent in all private schools.

Despite lower salaries, a higher proportion (55 percent) of teachers in religious-unaffiliated schools were satisfied with their salaries than teachers at private schools in general were (42 percent). In terms of class size, staff cooperation, and career choice, the satisfaction rates for these two groups were about the same. Generally, about the same proportions of teachers in religious-unaffiliated schools felt they had control over school discipline (64 percent), school curriculum (63 percent), the choice of textbooks (67 percent), and class content (76 percent) as did all private school teachers.

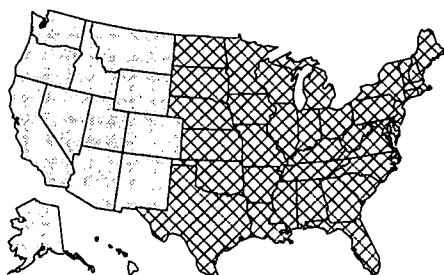
#### EXPECTATIONS AND SCHOOL CLIMATE

At the elementary level, religious-unaffiliated schools used fewer admission factors than private schools overall. Only about 13 percent used an admission test, 8 percent used an achievement test, and 17 percent used academic records, as compared to 22 percent, 16 percent, and 31 percent, respectively, for private schools overall (table 2.3). At schools serving secondary students (secondary or combined levels), admission factors were similar to those used in other private schools.

Teachers' perceptions of problems were slightly less frequent than those of private school teachers in general: only 5 percent considered physical conflicts among students and weapons to be moderate or serious problems in their schools, compared to 10 percent in private schools in general, and only 8 percent of teachers in religious-unaffiliated schools considered poverty or racial tension to be moderate or serious problems in their schools, in comparison to 14 percent of private school teachers in general. Graduation rates for twelfth graders were 99 percent for students in religious-unaffiliated schools, and college application rates were 77 percent (table 4.5).

# Other Religious–Unaffiliated Schools

## Schools by Region



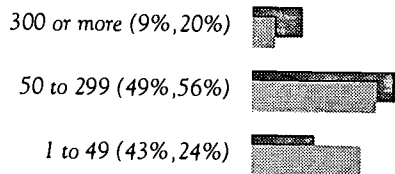
Pct of all Other Religious–Unaffiliated Schools

**4,079 Schools**

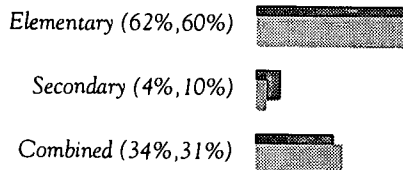
**32,574 Teachers (FTE)**

**463,575 Students**

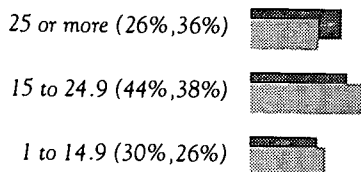
## Average Enrollment



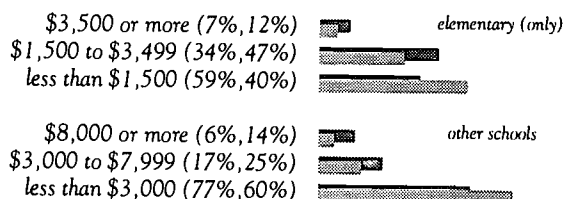
## Grade Level Served



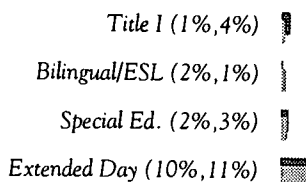
## Average Class Size



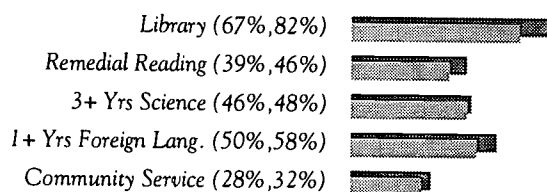
## Tuition Amounts at Elementary and Other Schools



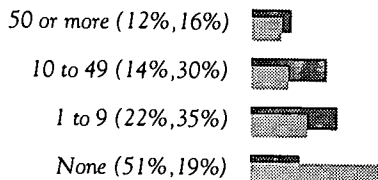
## Elementary School Students Receiving Special Services



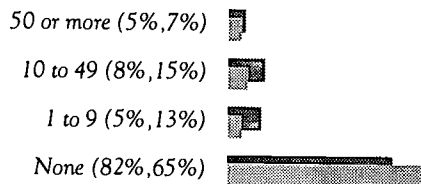
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage

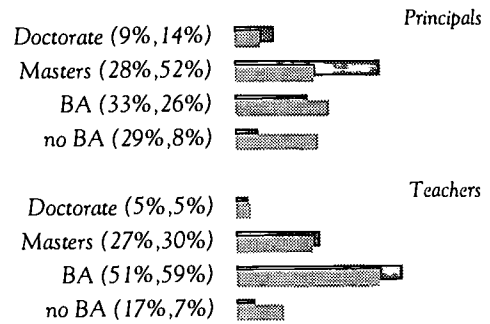


## Legend

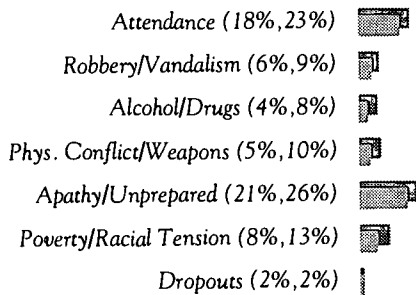
 Percentage for All Private Schools  
 Percentage for Other Religious-Unaffiliated Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and < 0.5%  
 (--) Indicates categories with insufficient data

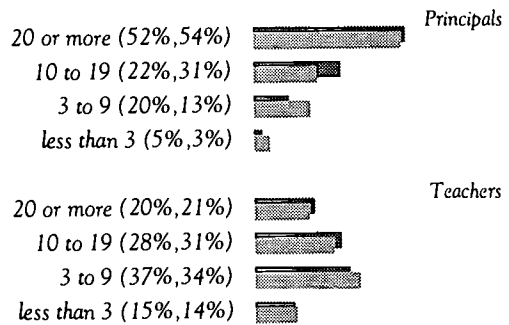
## Education Attainment



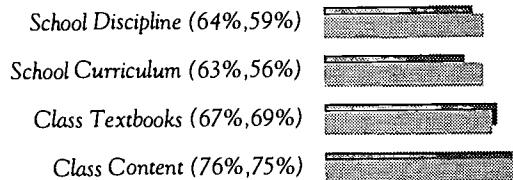
## Teachers' Ratings of Moderate or Serious Problems



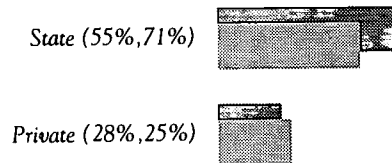
## Years of Experience



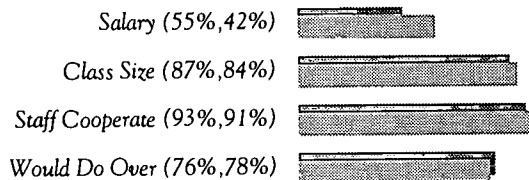
## Teacher Influence on School Policy and Control Over Classroom Practice



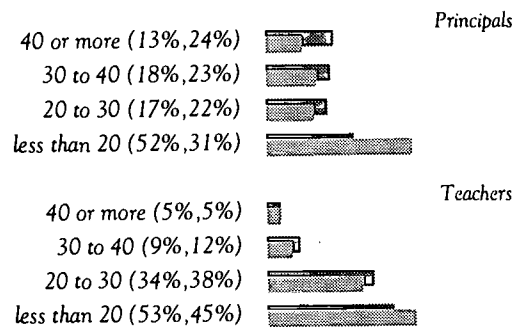
## Teacher Certification (in thousands of dollars)



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



# Nonsectarian Regular Schools

## OVERVIEW

In addition to religiously oriented private schools, the United States has many nonsectarian private elementary and secondary schools. In the Schools and Staffing Survey, these nonsectarian schools were divided into three categories: regular, special emphasis (e.g., Montessori), or special education. In 1993-94, 2,484 nonsectarian regular schools in the United States served 539,785 students and employed 55,330 teachers. Nonsectarian regular schools represented nearly half of all nonsectarian schools and one-tenth of all private schools in the nation. For these schools, academic excellence was the most important education goal, as reported by their principals (tables 4.1 and 4.2).

Among private schools, most nonsectarian schools are relatively young. Although 8 percent were founded before 1904, about three-quarters of them date back only to the mid-1950s, and about 40 percent were established in the past 20 years (table 1.3). In 1993-94, nonsectarian regular schools were located in all regions of the country, but were more heavily concentrated in the South (39 percent) than other private schools were.

Nonsectarian regular schools included separate elementary and secondary schools and schools that combined grade levels, and nearly all were coeducational. They were similar in size to private schools in general: less than one-quarter had enrollments of more than 300 students. Student populations in 75 percent of these schools included minority students, although only 9 percent had 50 percent or more minorities. The tuition rates in nonsectarian regular schools were significantly higher than in private schools overall across all grade levels (\$3,500 versus \$2,100 for elementary level, \$10,200 versus \$5,500 for secondary level, and \$5,200 versus \$4,200 for schools combining both levels) (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Class sizes in nonsectarian regular schools tended to be somewhat smaller than in private schools in general: only one-quarter of nonsectarian regular schools had 25 or more students per class, and 35 percent had fewer than 15 students per class. Similarly, the average student/teacher ratio for nonsectarian regular schools was 10:1, compared to 15:1 for private schools in general (table 1.7).

The special programs and services offerings were similar to those in other private schools; however, fewer students in nonsectarian regular schools received some of the services. Fewer students received Title I (less than 1 percent), bilingual (nearly none), and special education (less than 1 percent) than students in private schools overall. On the other hand, nonsectarian regular schools offered services and set requirements to promote their goal of academic excellence: 68 percent of schools serving secondary students required more than 1 year of foreign language education for graduation (compared to 58 percent for private



schools in general). About three-quarters of nonsectarian regular schools had libraries, as did other private schools (table 1.10).

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Teachers in nonsectarian regular schools were somewhat more highly educated, less likely to be state-certified, and better paid than private school teachers in general. More teachers in nonsectarian regular schools had received advanced degrees: three in seven held masters' or doctoral degrees. Their teaching experience (59 percent had more than 10 years' experience) was similar to that of private school teachers overall. Over one-third (38 percent) of teachers in nonsectarian regular schools did not hold state teaching certificates, compared to 29 percent of private school teachers overall. Thirteen percent of them earned \$40,000 or more per year, compared to 5 percent of private school teachers overall; and only 31 percent received less than \$20,000, compared to 45 percent of private school teachers overall.

The principals in nonsectarian regular schools were similar to private school principals in general in terms of education level and related experience. However, they, like their teachers, were paid more: about 52 percent of the principals were paid \$40,000 or more, compared to only 24 percent in all private schools, and only about 15 percent of them were paid less than \$20,000, compared to 31 percent in all private schools.

More teachers (90 percent) in nonsectarian regular schools were satisfied with their class sizes than were teachers at private schools in general, but, like teachers at other private schools, half were not satisfied with their salaries. In general, these teachers felt they had more control over school curriculum, the choice of textbooks, and class content than private school teachers overall did.

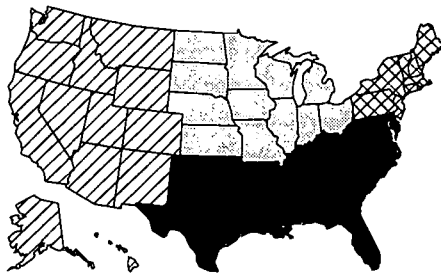
## EXPECTATIONS AND SCHOOL CLIMATE

Nonsectarian regular schools relied more heavily on academic records for admission than did other schools—43 percent at elementary schools and 58 percent at schools serving secondary students. On the other hand, none used religious affiliation information in admissions (table 2.3). Teachers' perceptions of problems in nonsectarian regular schools were like those of private school teachers in general. One difference was that only half as many (7 percent) teachers in nonsectarian regular schools considered poverty or racial tension to be moderate or serious problems in their schools, compared to private school teachers in general. Among twelfth graders at these schools, graduation and college application rates were high (98 percent and 90 percent, respectively) (table 4.5).

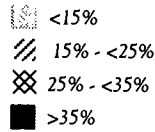


# Nonsectarian Regular Schools

## Schools by Region



Pct of all Nonsectarian Regular Schools

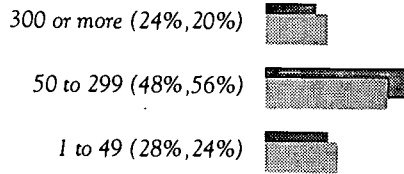


**2,484 Schools**

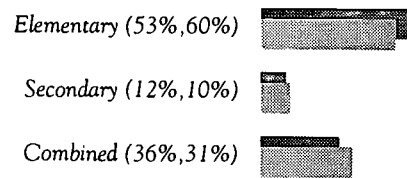
**49,533 Teachers (FTE)**

**539,785 Students**

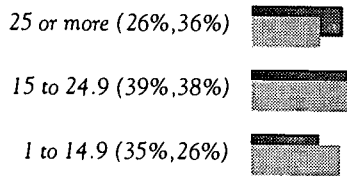
## Average Enrollment



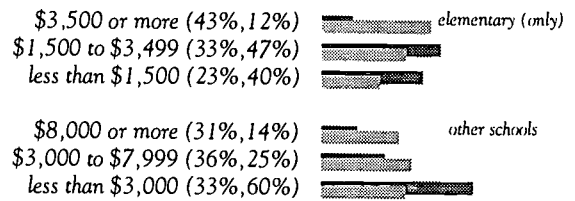
## Grade Level Served



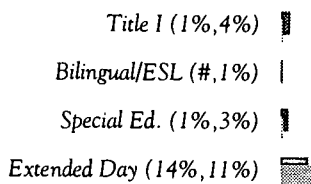
## Average Class Size



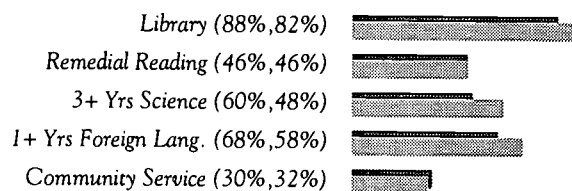
## Tuition Amounts at Elementary and Other Schools



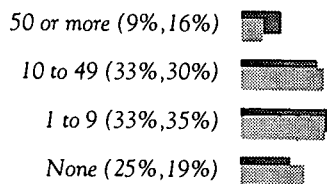
## Elementary School Students Receiving Special Services



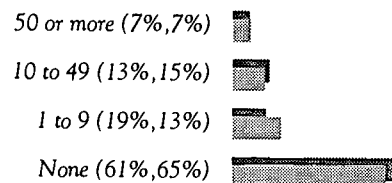
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



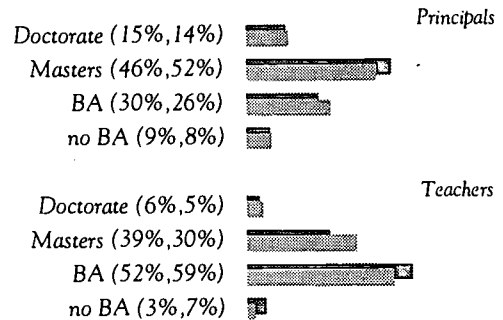
## Minority Teacher Percentage



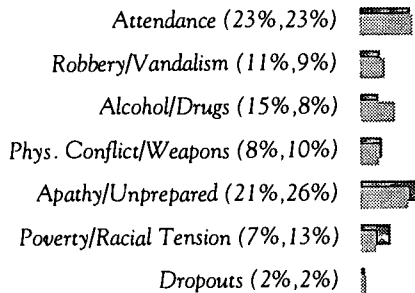
## Legend

-  Percentage for All Private Schools
-  Percentage for Nonsectarian Regular Schools  
(School Type %, Comparison %)
- (#) Indicates percentages > 0 and <0.5%
- (--) Indicates categories with insufficient data

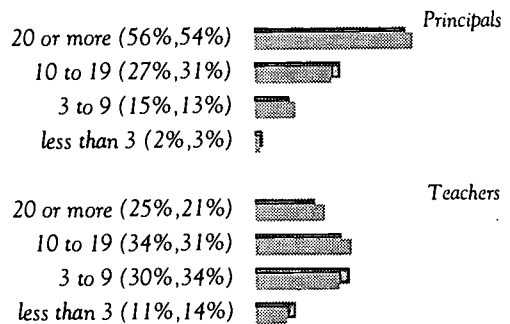
## Education Attainment



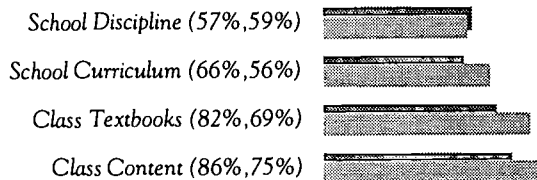
## Teachers' Ratings of Moderate or Serious Problems



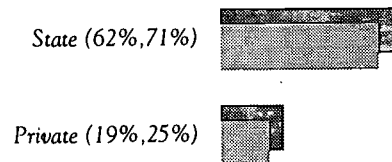
## Years of Experience



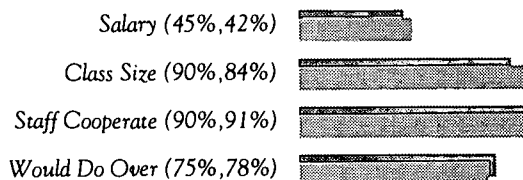
## Teacher Influence on School Policy and Control Over Classroom Practice



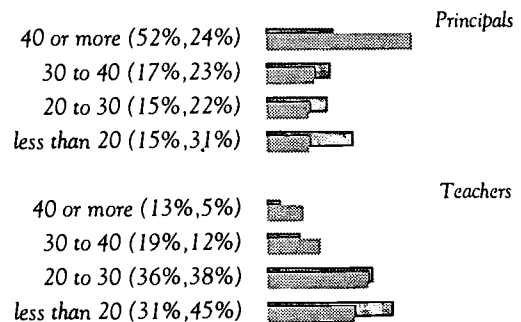
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



# Nonsectarian Special Emphasis Schools

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## OVERVIEW

Special emphasis schools are based on a particular philosophy or program, although most were not religiously affiliated in 1993-94. Two-fifths of the schools in this category were members of the American Montessori Society or other Montessori associations. To their principals, promoting personal growth and self-esteem were most frequently the schools' most important education goals (table 4.1). Nonsectarian special emphasis schools numbered 1,788 in 1993-94, 32 percent of all nonsectarian schools and 7 percent of all private schools in the nation. They employed 14,548 full-time equivalent teachers to teach 141,929 students at sites all over the United States, but with more prevalence in the West (32 percent) than private schools in general (18 percent).

Almost all of the nonsectarian schools with special emphasis (97 percent) were established after the mid-1950s (table 1.3). Like private schools in general, they included elementary, secondary, and combined levels in 1993-94. Their sizes were somewhat smaller: for example, only 6 percent had enrollments of more than 300 students, and 53 percent had fewer than 50 students.

Nearly all nonsectarian schools with special emphasis were coeducational, and they served a more diverse student population than private schools in general. Three-quarters of these schools had at least 10 percent minority students each. The average tuition in special emphasis schools was significantly higher (\$4,900 versus \$3,000 for private schools overall) (table 1.5).

## SCHOOL RESOURCES AND PROGRAMS

Like private schools in general, nonsectarian special emphasis schools had small class sizes: only one-quarter had 25 or more students per class and 32 percent had fewer than 15 students per class. Their average student/teacher ratio was 10:1, significantly smaller than the 15:1 for private schools in general (table 1.7).

Nonsectarian schools with special emphasis had about the same range of special programs and services as other private schools, but the percentage of students receiving those services varied. About 30 percent of the students in nonsectarian special emphasis schools received extended day care services, compared to only 10 percent in private schools overall; virtually none received Title I services, compared to about 4 percent in private schools overall.

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Teachers in nonsectarian schools with special emphasis had education levels, certification rates, and experience similar to those of private school teachers in general. About 90 percent of teachers in these schools held at least a bachelor's degree; three-quarters had at least 10 years' teaching experience; and 66 percent held state certifications. Their salaries were about the same as those of teachers in

other schools, except that only 34 percent, compared to 45 percent, earned less than \$20,000 per year.

Principals' qualifications, in terms of education level, related experience, and salaries, were also similar to those in private schools in general. About one-third of the principals of nonsectarian special emphasis schools were paid over \$40,000, and 20 percent were paid less than \$20,000.

Teachers in nonsectarian schools with special emphasis schools differed from the private school teachers in general in feeling that they had more control over the choice of textbooks for their classrooms than private school teachers did overall.

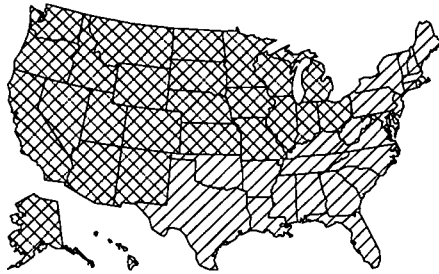
### EXPECTATIONS AND SCHOOL CLIMATE

Special emphasis schools used relatively few admission requirements: about 8 percent used an admissions test, compared to 22 percent of private schools overall; about 7 percent used an achievement test, compared to 16 percent of private schools overall; and about 12 percent used academic records, compared to 31 percent of private schools overall (table 2.3). At the secondary and combined levels, 4 percent of the nonsectarian schools with special emphasis used an achievement test, compared to 22 percent of private schools in general; and only about a quarter of them used academic records, compared to 40 percent of private schools overall.

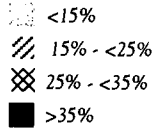
Teachers perceived few moderate to serious problems in their schools, although more, 21 percent, perceived that physical conflicts among students or weapons were problems. At the special emphasis schools with twelfth graders, students' graduation rates were 92 percent, and college applications were 82 percent (table 4.5).

# Nonsectarian Special Emphasis Schools

## Schools by Region



Pct of all Nonsectarian Special Emphasis Schools

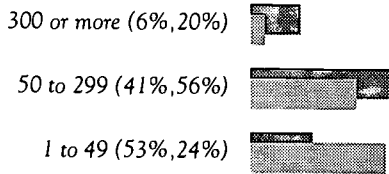


**1,788 Schools**

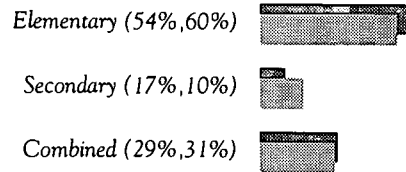
**14,548 Teachers (FTE)**

**141,929 Students**

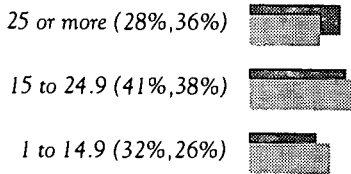
## Average Enrollment



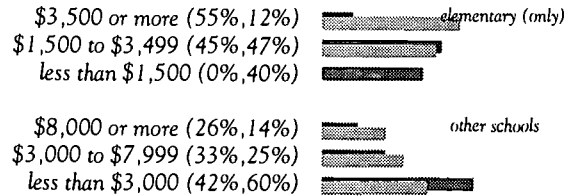
## Grade Level Served



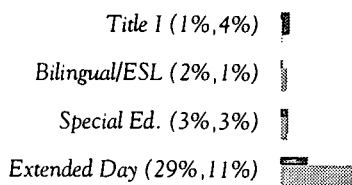
## Average Class Size



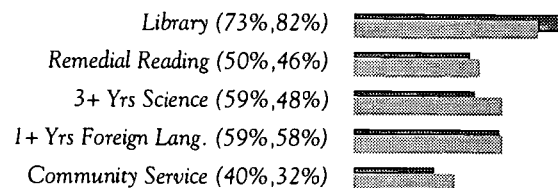
## Tuition Amounts at Elementary and Other Schools



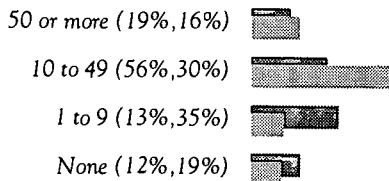
## Elementary School Students Receiving Special Services



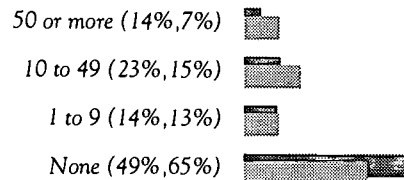
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage



# Nonsectarian Special Emphasis Schools

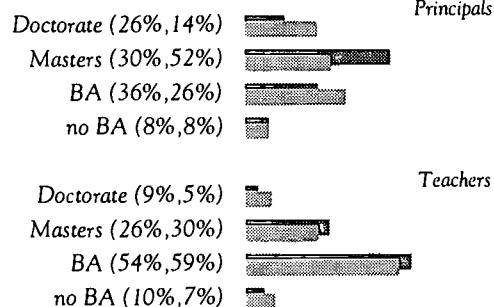
## Legend

 Percentage for All Private Schools  
 Percentage for Nonsectarian Special Emphasis Schools  
 (School Type %, Comparison %)

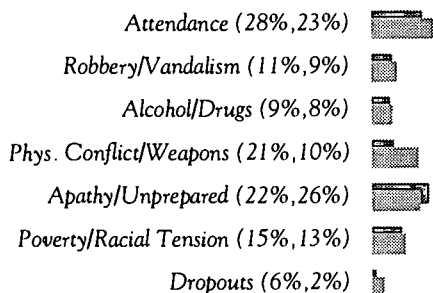
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

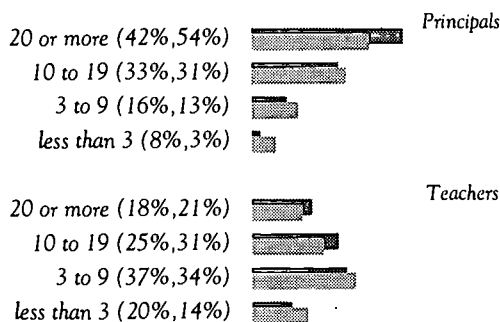
## Education Attainment



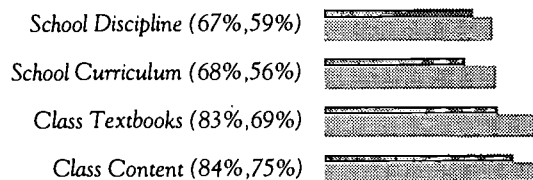
## Teachers' Ratings of Moderate or Serious Problems



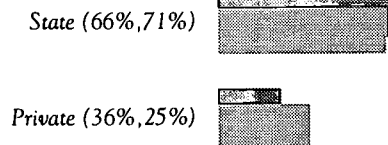
## Years of Experience



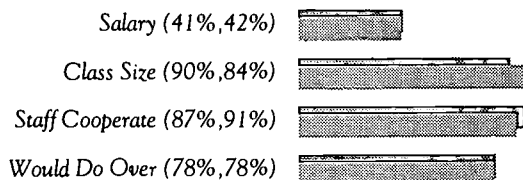
## Teacher Influence on School Policy and Control Over Classroom Practice



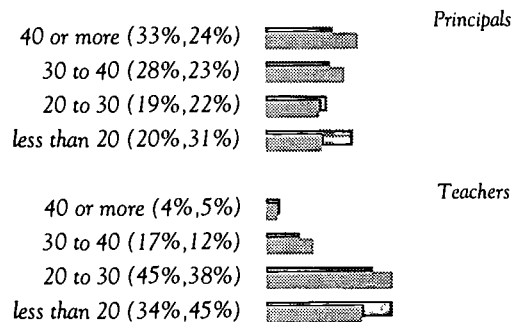
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



60

Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94



# Nonsectarian Special Education Schools

## OVERVIEW

Private nonsectarian special education schools, which mainly serve students with disabilities, are a reflection of the growing national commitment to meet the educational needs of all American children. Promoting students' personal growth and self-esteem are the most important education goals for special education schools, according to their principals (table 4.1).

Most of these schools (83 percent) were founded since the mid-1950s (table 1.3). In 1993-94, they numbered 1,290, about one-fourth (23 percent) of all nonsectarian schools and 5 percent of all private schools in the United States. Special education schools served 86,738 students and employed 14,264 full-time equivalent teachers in 1993-94. Although located all over the nation, special education schools were more prevalent in the Northeast (42 percent) and less prevalent in the Midwest (8 percent) than private schools in general.

Most of the schools (84 percent) served a combination of elementary and secondary students, although 69 percent had ungraded classrooms. These schools are typically small: over half had enrollments of fewer than 50 students, compared to fewer than a quarter of private schools overall.

Nearly all nonsectarian special education schools (94 percent) were coeducational and served diverse student bodies. In 80 percent of the schools, more than 10 percent of the students were members of minority groups; in 17 percent of the schools, 50 percent or more were. Virtually all nonsectarian special education schools charged tuition, and their average tuition was significantly higher than in other private schools (\$14,700 versus \$3,100) (table 1.5). The higher tuition can be attributed, at least in part, to the costs associated with meeting the unique needs of their students (e.g., for special equipment, elevators, personal aides).

## SCHOOL RESOURCES AND PROGRAMS

As would be expected in schools serving students with disabilities, special education schools had small class sizes and low student/teacher ratios. Nearly 80 percent had fewer than 15 students per class, as compared to 26 percent in private schools overall. The average student/teacher ratio for nonsectarian special education schools was 6:1, compared to 15:1 for private schools in general (table 1.7).

Special education schools offered a range of special programs and services to meet the educational needs of their students. In special education secondary and combined level schools, 68 percent offered remedial reading, compared to 46 percent in private schools overall; 72 percent offered diagnostic services, and all offered special education services. The percentage of students receiving those services was 96 percent. About 20 percent of the special education schools had boarding services, four times as many as private schools overall (table 1.11). Few



required 3 or more years of science courses (34 percent), and only 29 percent required a year or more of foreign language instruction for graduation.

## QUALIFICATIONS AND EXPERIENCE OF TEACHERS AND PRINCIPALS

Teachers in special education schools tended to be more highly educated and state-certified than other private school teachers. In 1993-94, nearly all of them had bachelor's or postgraduate degrees, and 85 percent held state certifications, significantly more than teachers in private schools overall. Special education school teachers were somewhat less experienced on average, with only 41 percent having taught for 10 years or more. Special education teachers tended to be better paid than other private school teachers: 80 percent were paid more than \$20,000, compared to 50 percent of private school teachers in general.

Among principals in nonsectarian special education schools, like teachers, education level was somewhat higher and related experience somewhat lower than those of principals in private schools in general: 88 percent had postgraduate degrees, but only 26 percent had 20 or more years' teaching or administrative experience. They too were paid more: almost 70 percent earned \$40,000 or more, compared to a quarter of private school principals overall.

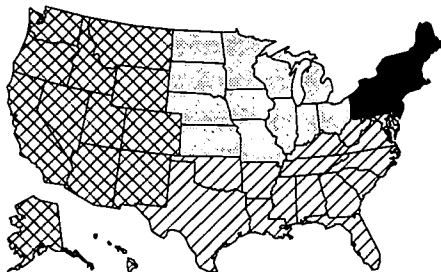
Teachers in special education schools, like those in private schools in general, were generally satisfied with their class sizes, staff cooperation, and career choice; but, despite higher rates of pay, they were generally dissatisfied with salaries. Only one-third expressed satisfaction with their salaries. Regarding their views about their influence on school policy and control over classroom practice, they felt that they exerted influence on textbooks and class content (81 and 80 percent, respectively) but considerably less influence on school discipline and school curriculum (55 and 54 percent, respectively).

## EXPECTATIONS AND SCHOOL CLIMATE

As might be expected, three-quarters of the special education schools used special need as an admission requirement, compared to only 20 percent in private schools overall (table 2.3). In five problem areas, teachers in special education schools gave significantly more ratings of moderate or serious than other private school teachers did: attendance (rated as moderate or serious by 40 percent of the special education teachers), robbery (36 percent), physical conflicts (53 percent), apathy (67 percent), and poverty (58 percent). In comparison to students in other private schools, only 81 percent of the twelfth grade students in special education schools graduated and 40 percent applied to college, significantly lower than for students in private schools overall.

# Nonsectarian Special Education Schools

## Schools by Region



Pct of all Nonsectarian Special Education Schools

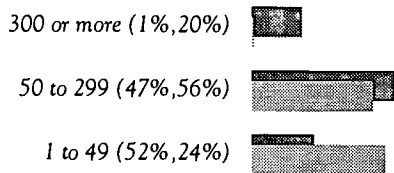
- <15%
- 15% - <25%
- 25% - <35%
- >35%

**1,290 Schools**

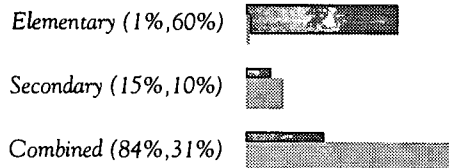
**14,264 Teachers (FTE)**

**86,783 Students**

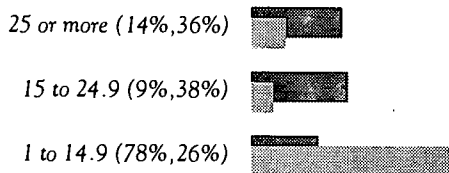
## Average Enrollment



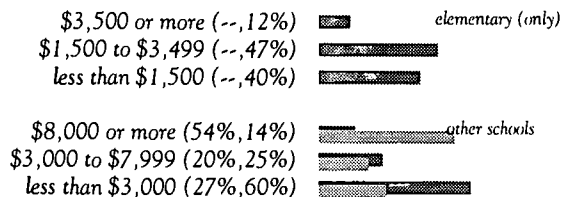
## Grade Level Served



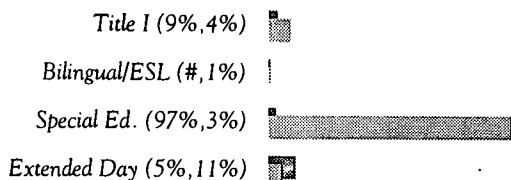
## Average Class Size



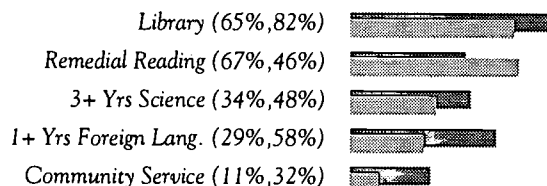
## Tuition Amounts at Elementary and Other Schools



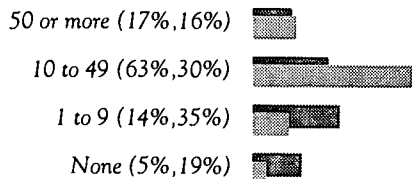
## Elementary School Students Receiving Special Services



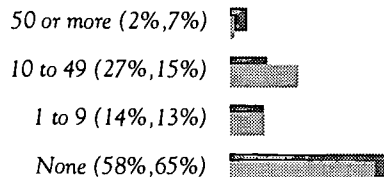
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage



# Nonsectarian Special Education Schools

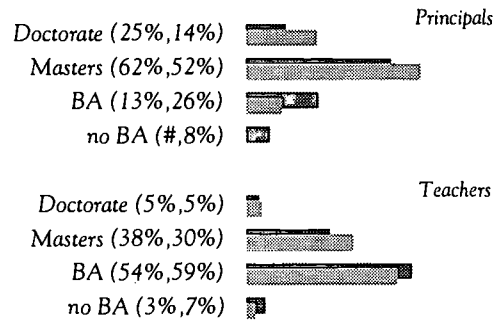
## Legend

 Percentage for All Private Schools  
 Percentage for Nonsectarian Special Education Schools  
 (School Type %, Comparison %)

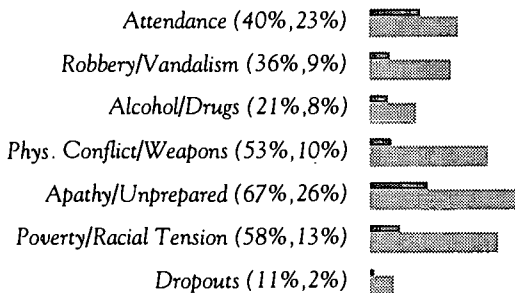
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

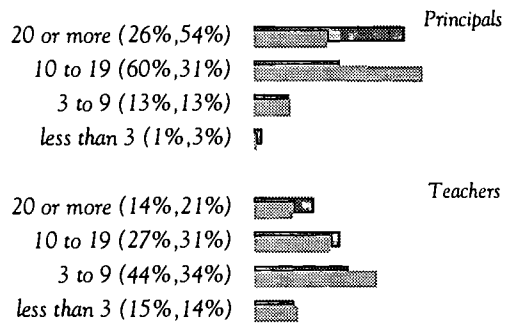
## Education Attainment



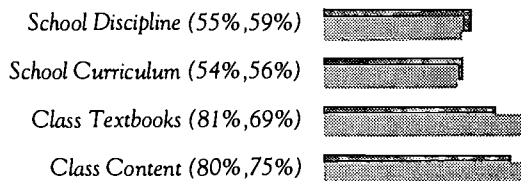
## Teachers' Ratings of Moderate or Serious Problems



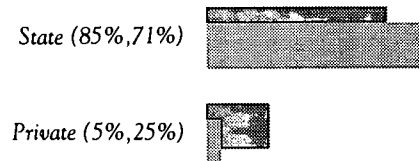
## Years of Experience



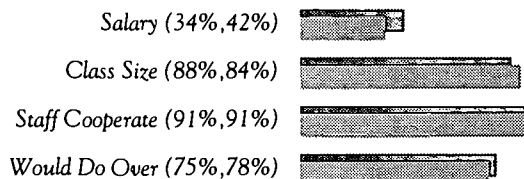
## Teacher Influence on School Policy and Control Over Classroom Practice



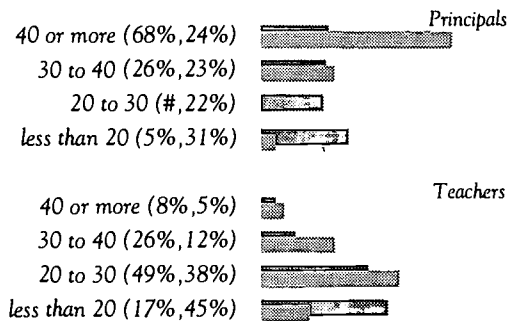
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



64

Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Tables Section

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## Characteristics of Schools

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### HIGHLIGHTS FOR CHARACTERISTICS OF SCHOOLS

- In 1993-94, the Schools and Staffing Survey (SASS) found that there were approximately 26,093 private elementary and secondary schools in the United States, serving an estimated 4,970,548 students (tables 1.1, 1.2).
- A major difference in structure between public and private schools is that there are virtually no separate private middle schools, while over half of public schools offering seventh grade are middle schools (table 1.4).
- Many more of the private schools are small. A quarter have fewer than 50 students, and only one-fifth have more than 300 students. In contrast, only 3 percent of public schools have fewer than 50 students, and more than two-thirds have more than 300 students (table 1.6).
- Ages of private schools vary greatly—more than two-thirds of currently operating Jewish schools, ACSI schools, Evangelical Lutheran schools, Montessori schools, and special education schools were established after 1954, whereas more than one in five currently operating Catholic schools, Friends schools, Lutheran schools, and NAIS member schools were established before before 1904 (table 1.3).
- Only 1 private school in 20 is a boarding school (table 1.11).
- Annual tuitions averaged about \$2,200 for elementary schools and \$5,500 for secondary schools, and \$4,200 in schools that combined elementary and secondary levels (table 1.5).
- Roughly half of all private schools offer remedial reading and remedial mathematics instruction, but few offer special education (other than schools specializing in special education) (table 1.9).

**Table 1.1— Number of private schools and percentage serving each grade level, by affiliation: 1993-1994**

	Total	Elementary	Secondary	Combined
Total Private	26,093	59.5	9.8	30.7
Total Public	80,740	71.9	24.3	3.8
<b>18 Affiliation Categories</b>				
Catholic	8,351	82.9	13.9	3.2
Episcopal	349	64.3	10.8	24.9
Friends	75	69.7	9.2	21.2
Seventh-Day Adventist	1,071	70.8	5.8	23.4
Hebrew Day	201	59.9	25.4	14.7
Solomon Schechter	56	95.1	4.9	0.0
Other Jewish	398	54.0	27.6	18.4
Christian Schools Intl	355	61.7	9.8	28.5
Assoc of Christn Schls Intl	2,472	49.4	3.9	46.8
Lutheran, Missouri Synod	1,042	92.3	6.3	1.5
Lutheran, Wisconsin Synod	373	94.0	5.4	0.6
Evangelical Lutheran	107	97.3	0.8	1.9
Other Lutheran	57	83.0	4.2	12.7
Montessori	732	82.3	0.2	17.5
Schools for Exceptional Children	284	8.4	22.3	69.3
Natl Assoc of Independent Schools (only)	893	32.5	20.8	46.7
Military	--	0.0	74.0	--
Other Private Schools	9,247	36.4	6.8	56.8
<b>9-Category NCES Typology</b>				
Catholic	8,351	82.9	13.9	3.2
Parochial	5,109	95.0	3.9	1.1
Diocesan	2,436	76.3	20.8	2.9
Private order	806	26.4	56.3	17.2
Other religious	12,180	52.0	5.0	43.0
Conservative Christian	4,664	31.9	2.3	65.8
Affiliated	3,437	67.6	9.7	22.7
Unaffiliated	4,079	61.7	4.2	34.1
Nonsectarian	5,563	41.1	14.0	44.9
Regular	2,484	52.6	11.6	35.8
Special emphasis	1,788	53.6	17.0	29.4
Special education	1,290	1.4	14.5	84.0
All members of NAIS	1,470	33.4	25.4	41.2

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 1.2— Number of elementary and secondary students, by grade level and affiliation: 1993-94**

	Total	Elementary	Secondary	Combined
Total Private	4,970,548	2,803,153	811,087	1,356,308
Total Public	41,621,660	26,885,507	13,757,801	978,351
<b>18 Affiliation Categories</b>				
Catholic	2,516,028	1,848,257	592,011	75,760
Episcopal	95,633	36,505	9,395	49,733
Friends	13,456	5,906	982	6,567
Seventh-Day Adventist	77,830	32,686	9,405	35,740
Hebrew Day	60,730	34,265	9,989	16,475
Solomon Schechter	13,999	13,454	544	0
Other Jewish	109,122	41,925	17,036	50,160
Christian Schools Intl	98,090	46,633	12,305	39,152
Assoc of Christn Schls Intl	441,981	168,503	16,349	257,129
Lutheran, Missouri Synod	163,885	141,380	16,614	5,891
Lutheran, Wisconsin Synod	36,730	31,423	4,961	346
Evangelical Lutheran	15,403	15,122	150	132
Other Lutheran	4,123	3,290	317	516
Montessori	42,796	31,601	--	11,159
Schools for Exceptional Children	33,722	2,970	12,993	17,759
Natl Assoc of Independent Schools (only)	332,675	62,284	53,572	216,818
Military	--	0	--	--
Other Private Schools	907,572	286,746	49,928	570,899
<b>9-Category NCES Typology</b>				
Catholic	2,516,028	1,848,257	592,011	75,760
Parochial	1,386,668	1,300,201	75,921	10,546
Diocesan	791,604	507,942	268,351	15,312
Private order	337,756	40,114	247,740	49,902
Other religious	1,686,069	718,174	124,447	843,448
Conservative Christian	641,828	193,785	20,787	427,255
Affiliated	580,666	306,115	70,244	204,307
Unaffiliated	463,575	218,274	33,415	211,886
Nonsectarian	768,451	236,722	94,629	437,100
Regular	539,785	162,015	64,484	313,286
Special emphasis	141,929	73,342	15,703	52,884
Special education	86,738	1,366	14,442	70,930
All members of NAIS	528,627	106,686	132,120	289,822

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table 1.3— Percentage of private schools in existence established in decades from 1904 to 1993, by affiliation: 1993-94**

	% Before 1904	% 1904- 1913	% 1914- 1923	% 1924- 1933	% 1934- 1943	% 1944- 1953	% 1954- 1963	% 1964- 1973	% 1974- 1983	% 1984- 1993
Total Private	11	3	4	6	3	8	12	16	24	14
<b>18 Affiliation Categories</b>										
Catholic	21	6	9	13	4	13	21	8	2	3
Episcopal	13	2	9	0	1	13	31	21	9	1
Friends	39	0	0	0	0	16	7	7	19	11
Seventh-Day Adventist	6	3	5	6	9	8	10	14	16	22
Hebrew Day	0	0	2	1	9	12	9	19	14	34
Solomon Schechter	0	0	0	2	0	0	29	29	27	12
Other Jewish	0	0	2	1	4	13	10	22	33	15
Christian Schools Intl	17	5	10	3	1	25	15	7	12	4
Assoc of Christn Schls Intl	1	1	1	0	0	4	5	12	57	18
Lutheran, Missouri Synod	31	5	3	8	7	7	11	10	14	5
Lutheran, Wisconsin Synod	36	1	4	5	1	3	4	17	28	2
Evangelical Lutheran	7	1	0	0	1	14	19	10	44	4
Other Lutheran	10	0	14	0	3	0	14	28	26	5
Montessori	0	0	0	0	1	2	10	39	30	19
Schools for Exceptional Children	6	1	2	1	1	8	21	22	30	8
Natl Assoc of Independent Schools (only)	22	9	5	11	6	4	14	15	10	4
Military	--	--	0	--	0	0	--	--	--	0
Other Private Schools	2	1	0	1	1	4	6	23	38	23
<b>9-Category NCES Typology</b>										
Catholic	21	6	9	13	4	13	21	8	2	3
Parochial	19	6	11	12	4	13	22	8	2	3
Diocesan	24	6	5	12	6	15	18	11	1	3
Private order	25	6	6	19	3	12	19	3	7	0
Other religious	6	1	2	1	2	5	7	18	38	19
Conservative Christian	1	1	1	1	0	2	4	12	60	19
Affiliated	12	3	4	3	5	9	10	13	24	16
Unaffiliated	8	1	1	1	3	4	7	28	26	21
Nonsectarian	6	2	1	3	2	6	12	25	25	18
Regular	8	5	2	7	1	4	15	22	23	14
Special emphasis	3	0	0	1	1	10	7	33	24	23
Special education	5	0	0	0	4	7	14	19	31	19
All members of NAIS	23	7	5	10	5	7	16	13	10	4

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 1.4— Percentage of schools with pre-kindergarten, kindergarten, and ungraded classes, and allocation of grade 7 to elementary, middle, secondary, and combined schools, by affiliation: 1993-94**

	% of schools w/ Grade 1 offering:		% of schools w/ Grade 7 that are:				% of schools offering:
	Pre-Kindergarten	Kindergarten	Elem.	Middle	Second.	Combined	Ungraded education
Total Private	49.3	85.9	63.0	1.1	6.0	29.8	8.7
Total Public	36.0	96.6	20.5	55.8	17.4	6.3	16.4
<b>18 Affiliation Categories</b>							
Catholic	48.0	91.6	92.1	2.1	3.8	2.0	1.9
Episcopal	83.0	49.0	6.5	18.8	25.7	97.3	7.6
Friends	67.3	54.0	0.0	7.7	38.3	98.2	5.9
Seventh-Day Adventist	10.9	76.4	0.0	0.0	23.6	41.9	1.7
Hebrew Day	6.3	72.7	0.0	5.2	22.0	89.8	5.9
Solomon Schechter	42.1	91.7	4.2	4.2	0.0	94.8	0.0
Other Jewish	46.4	95.7	52.1	0.0	12.2	35.7	1.1
Christian Schools Intl	47.2	100.0	64.7	4.7	1.6	28.9	4.0
Assoc of Christn Schls Intl	57.8	96.7	38.3	0.8	5.3	55.5	5.7
Lutheran, Missouri Synod	72.0	94.6	97.1	0.0	2.0	0.9	2.3
Lutheran, Wisconsin Synod	48.5	98.4	99.7	0.0	0.3	0.0	0.0
Evangelical Lutheran	79.8	100.0	97.2	0.0	2.8	0.0	0.9
Other Lutheran	41.4	94.3	81.8	3.0	2.5	12.7	0.0
Montessori	90.0	89.7	75.2	13.5	0.0	11.3	34.1
Schools for Exceptional Children	44.7	80.1	13.7	2.2	65.2	18.8	75.4
Natl Assoc of Indep Schls (only)	61.9	95.8	34.9	2.0	21.8	41.2	4.6
Military	0.0	0.0	0.0	100.0	0.0	0.0	0.0
Other Private Schools	43.1	76.4	36.3	0.0	7.1	56.7	14.6
<b>9-Category NCES Typology</b>							
Catholic	48.0	91.6	92.1	2.1	3.8	2.0	1.9
Parochial	47.6	92.1	96.7	1.1	1.1	1.1	1.4
Diocesan	45.8	89.9	91.3	2.5	5.3	0.9	2.5
Private order	73.7	96.5	40.6	12.4	28.6	18.5	2.9
Other religious	44.2	80.2	51.6	0.5	3.0	45.0	3.5
Conservative Christian	51.1	93.5	27.2	0.4	2.9	69.4	5.6
Affiliated	53.6	85.5	67.6	1.2	4.0	27.3	2.9
Unaffiliated	29.1	61.0	67.5	0.0	2.3	30.2	1.7
Nonsectarian	71.6	93.3	31.9	1.2	25.8	41.1	30.1
Regular	74.4	98.0	37.2	0.9	12.7	49.2	10.4
Special emphasis	76.3	93.8	37.9	2.1	37.3	22.7	29.2
Special education	5.8	31.3	3.2	0.6	45.2	51.0	69.0
All members of NAIS	64.1	97.1	34.3	3.7	25.1	37.0	5.5

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 1.5— Percentage of private schools charging tuition, percentage allowing tuition reductions, and average tuition, by level and affiliation: 1993-94**

	% Charging tuition	% Allowing reduction	Elem.	Average tuition		
				Second.	Combined	Total
Total Private	93.2	84.0	\$2,157	\$5,513	\$4,155	\$3,084
<b>18 Affiliation Categories</b>						
Catholic	98.6	95.0	\$1,572	\$3,699	\$3,625	\$1,934
Episcopal	100.0	92.5	\$3,441	\$10,453	\$7,250	\$5,148
Friends	98.5	95.0	\$4,908	--	\$9,251	\$6,293
Seventh-Day Adventist	100.0	93.4	\$1,322	\$4,568	\$2,077	\$1,687
Hebrew Day	100.0	97.3	\$4,824	\$5,764	\$3,971	\$4,937
Solomon Schechter	100.0	97.6	\$6,355	--	--	\$6,438
Other Jewish	100.0	97.8	\$5,064	\$5,468	\$3,735	\$4,932
Christian Schools Intl	100.0	97.7	\$2,581	\$3,484	\$3,126	\$2,825
Assoc of Christn Schls Intl	100.0	98.1	\$1,916	\$3,170	\$2,129	\$2,064
Lutheran, Missouri Synod	96.4	96.4	\$1,584	--	--	\$1,819
Lutheran, Wisconsin Synod	92.1	90.4	\$1,329	\$3,415	--	\$1,460
Evangelical Lutheran	98.1	95.2	\$2,512	--	--	\$2,517
Other Lutheran	82.9	77.9	\$1,587	--	--	\$1,620
Montessori	100.0	83.6	\$3,888	--	\$4,162	\$3,939
Schls for Exceptional Children	71.9	32.5	--	\$15,102	\$21,325	\$18,721
Natl Assoc of Independent Schools (only)	99.4	88.1	\$6,470	\$11,036	\$8,420	\$8,331
Military	100.0	96.3	--	--	--	--
Other Private Schools	84.0	66.8	\$2,770	\$8,078	\$3,860	\$3,711
<b>9-Category NCES Typology</b>						
Catholic	98.6	95.1	\$1,572	\$3,699	\$3,625	\$1,934
Parochial	98.9	96.4	\$1,529	\$3,439	--	\$1,610
Diocesan	97.7	94.7	\$1,585	\$3,075	--	\$1,913
Private order	98.7	87.8	\$2,467	\$4,511	\$4,900	\$4,050
Other religious	91.8	87.4	\$2,213	\$4,795	\$2,078	\$2,293
Conservative Christian	97.8	95.9	\$1,896	\$3,104	\$1,699	\$1,796
Affiliated	98.5	95.1	\$2,488	\$5,127	\$3,003	\$2,866
Unaffiliated	79.3	71.0	\$2,121	\$5,204	\$2,382	\$2,392
Nonsectarian	88.4	60.2	\$3,773	\$10,488	\$9,238	\$6,822
Regular	97.7	74.4	\$3,551	\$10,288	\$5,233	\$4,815
Special emphasis	85.0	64.0	\$3,992	--	\$6,141	\$4,899
Special education	75.2	27.6	--	\$14,743	\$15,189	\$15,001
All members of NAIS	99.5	88.8	\$5,734	\$9,525	\$8,404	\$7,794

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 1.6— Percentage of schools of different enrollment sizes, by affiliation: 1993-94**

	% < 50	% 50 - 99	% 100 - 149	% 150 - 299	% > 300
Total Private	24.3	17.2	12.7	26.1	19.6
Total Public	3.0	3.8	4.9	17.3	71.0
<b>18 Affiliation Categories</b>					
Catholic	0.5	6.5	11.8	45.7	35.5
Episcopal	0.8	20.7	18.6	33.3	26.6
Friends	28.0	20.4	15.1	21.0	15.5
Seventh-Day Adventist	68.9	11.7	1.1	12.8	5.5
Hebrew Day	8.9	13.2	14.1	28.3	35.5
Solomon Schechter	9.7	4.9	17.0	34.2	34.2
Other Jewish	15.5	22.5	16.2	11.6	34.1
Christian Schools Intl	17.0	2.8	4.0	32.5	43.7
Assoc of Christn Schls Intl	10.3	24.1	21.9	28.4	15.3
Lutheran, Missouri Synod	8.6	24.4	25.9	30.1	11.0
Lutheran, Wisconsin Synod	23.2	44.1	15.1	14.6	3.1
Evangelical Lutheran	7.6	21.8	14.2	53.7	2.6
Other Lutheran	48.5	23.6	11.8	16.1	0.0
Montessori	48.7	34.3	12.7	3.9	0.4
Schools for Exceptional Children	21.1	37.2	14.4	24.6	2.7
Natl Assoc of Indep Schls (only)	5.0	9.2	8.3	29.5	48.1
Military	0.0	--	--	--	--
Other Private Schools	48.3	22.8	11.1	10.6	7.1
<b>9-Category NCES Typology</b>					
Catholic	0.5	6.5	11.8	45.7	35.5
Parochial	0.0	7.5	13.2	48.9	30.4
Diocesan	0.2	4.7	10.0	43.6	41.5
Private order	4.2	6.2	8.4	31.9	49.3
Other religious	32.7	22.9	14.2	18.3	11.9
Conservative Christian	27.2	23.9	17.5	21.1	10.3
Affiliated	28.4	18.4	14.6	20.9	17.8
Unaffiliated	42.6	25.6	9.9	13.1	8.8
Nonsectarian	41.7	20.7	11.0	13.9	12.7
Regular	28.2	13.8	13.3	20.6	24.1
Special emphasis	53.0	24.3	11.7	5.4	5.6
Special education	52.1	28.8	5.7	12.8	0.6
All members of NAIS	5.0	8.4	10.1	30.6	45.9

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 1.7— Students per teacher and per classroom, by affiliation: 1993-94**

	Avg. student/ teacher ratio	% Schools w/ student/ teacher ratio<10	% Schools w/ student/ teacher ratio>30	Avg. stud. per self- contained class	Avg. stud. per depart- mental class	Avg. stud. per pull- out class	Avg. stud. per team teaching class
Total Private	15.0	23.5	1.6	21.8	19.1	22.8	29.4
Total Public	17.0	6.7	0.8	23.8	23.2	30.3	46.1
<b>18 Affiliation Categories</b>							
Catholic	19.0	3.2	4.1	25.7	22.9	27.5	35.2
Episcopal	10.6	34.5	0.0	16.9	16.0	--	24.9
Friends	8.9	53.8	0.0	17.0	14.2	--	23.8
Seventh-Day Adventist	15.7	30.1	0.0	16.8	19.8	--	--
Hebrew Day	13.5	30.9	1.7	22.3	17.9	--	--
Solomon Schechter	11.9	36.6	0.0	20.7	17.7	--	--
Other Jewish	12.2	45.3	1.7	18.4	17.5	--	--
Christian Schools Intl	16.3	8.5	0.0	20.5	21.9	--	--
Assoc of Christn Schls Intl	14.8	6.5	0.4	20.0	18.0	--	--
Lutheran, Missouri Synod	18.6	2.2	0.0	22.8	20.8	--	--
Lutheran, Wisconsin Synod	18.0	4.3	0.0	20.8	21.2	--	--
Evangelical Lutheran	16.6	6.5	0.0	18.9	18.9	--	--
Other Lutheran	15.4	24.3	0.0	17.3	14.9	--	--
Montessori	11.6	37.0	3.9	21.9	--	--	23.6
Schools for Exceptional Children	6.2	93.3	0.0	9.6	8.5	--	13.6
Natl Assoc of Indep schls (only)	9.4	63.5	0.2	20.0	14.7	--	37.8
Military	10.8	--	0.0	--	15.3	--	--
Other Private Schools	12.0	40.6	0.3	18.0	15.2	--	25.1
<b>9-Category NCES Typology</b>							
Catholic	19.0	3.2	4.1	25.7	22.9	27.5	35.2
Parochial	20.4	1.3	5.1	24.7	22.8	25.7	33.7
Diocesan	19.2	1.4	3.3	28.0	23.4	--	38.0
Private order	14.7	21.3	0.0	26.4	22.2	--	37.4
Other religious	14.0	22.7	0.3	19.9	17.6	17.4	26.4
Conservative Christian	14.3	18.7	0.2	19.4	18.0	14.2	--
Affiliated	13.6	26.6	0.3	19.8	18.5	23.3	26.7
Unaffiliated	14.2	24.2	0.4	20.6	16.1	--	26.2
Nonsectarian	9.8	55.7	0.8	17.6	14.2	26.1	27.8
Regular	10.9	34.8	0.6	20.4	15.5	--	31.4
Special emphasis	9.8	56.2	1.6	19.1	12.6	--	28.5
Special education	6.1	95.4	0.0	10.1	7.5	--	--
All members of NAIS	9.9	54.5	0.1	20.2	15.9	--	34.5

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 1.8— Average length of school year and day, by affiliation: 1993-94**

	Days	Hours
Total Private	180.2	6.6
Total Public	178.5	6.5
<b>18 Affiliation Categories</b>		
Catholic	179.7	6.4
Episcopal	179.6	6.9
Friends	171.5	6.3
Seventh-Day Adventist	179.8	6.6
Hebrew Day	191.3	8.3
Solomon Schechter	176.2	7.2
Other Jewish	179.3	7.9
Christian Schools Intl	178.4	6.6
Assoc of Christn Schls Intl	178.1	6.6
Lutheran, Missouri Synod	177.5	6.6
Lutheran, Wisconsin Synod	177.5	6.8
Evangelical Lutheran	181.5	6.5
Other Lutheran	175.5	6.7
Montessori	181.5	6.5
Schools for Exceptional Children	187.0	6.1
Natl Assoc of Independent Schools (only)	175.1	7.0
Military	178.3	6.6
Other Private Schools	182.0	6.5
<b>9-Category NCES Typology</b>		
Catholic	179.7	6.4
Parochial	180.2	6.4
Diocesan	179.1	6.5
Private order	178.7	6.5
Other religious	179.1	6.7
Conservative Christian	178.6	6.7
Affiliated	179.8	6.9
Unaffiliated	178.9	6.7
Nonsectarian	183.6	6.4
Regular	178.2	6.6
Special emphasis	185.1	6.4
Special education	192.1	6.0
All members of NAIS	175.9	6.9

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 1.9— Percentage of schools offering special services, and in schools offering these services, the percentage of students receiving services, by affiliation: 1993-94— Continued on next page**

	Total schools	ESOL		Bilingual		Remedial reading		Remedial math		
		% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	
Total Private	26,093	11.3	3.9	4.2	20.3	52.8	10.7	40.4	9.0	
Total Public	80,740	42.7	7.4	17.8	13.6	80.9	13.5	60.9	10.9	
<b>18 Affiliation Categories</b>										
Catholic	8,351	12.4	2.6	2.9	--	70.9	10.4	54.0	8.3	
Episcopal	349	23.9	2.3	4.7	--	31.9	--	22.7	4.4	
Friends	75	20.0	2.0	1.7	--	40.3	12.0	32.6	9.1	
Seventh-Day Adventist	1,071	10.9	--	4.0	--	25.6	7.5	19.4	5.8	
Hebrew Day	201	45.8	14.9	12.6	63.5	72.1	15.3	63.4	12.0	
Solomon Schechter	56	65.9	4.0	4.9	--	65.9	6.5	56.1	4.4	
Other Jewish	398	44.1	6.7	13.2	--	54.0	5.8	35.1	3.9	
Christian Schools Intl	355	7.8	--	0.0	--	68.1	4.6	56.7	3.2	
Assoc of Christn Schls Intl	2,472	7.3	--	4.5	--	60.2	6.3	39.5	4.9	
Lutheran, Missouri Synod	1,042	3.3	--	2.6	--	50.7	6.8	37.1	3.8	
Lutheran, Wisconsin Synod	373	6.8	--	0.5	--	50.8	5.7	38.3	4.3	
Evangelical Lutheran	107	5.9	--	0.8	--	29.9	8.8	18.5	5.8	
Other Lutheran	57	4.3	--	0.0	--	40.7	4.7	30.8	3.7	
Montessori	732	14.8	--	8.4	--	42.8	13.3	31.5	--	
Schls for Exceptional Chdren	284	9.1	--	6.9	--	76.5	55.5	60.4	54.4	
Natl Assoc of Independent Schls (only)	893	21.4	3.7	3.7	--	45.5	6.9	35.0	6.3	
Military	--	--	7.4	--	--	81.5	--	--	--	
Other Private Schools	9,247	8.5	3.9	4.9	--	38.8	17.3	31.8	18.5	
<b>9-Category NCES Typology</b>										
Catholic	8,351	12.4	2.6	2.9	--	70.9	10.4	54.0	8.3	
Parochial	5,109	12.2	3.1	3.6	--	75.6	12.1	56.5	9.2	
Diocesan	2,436	11.9	--	1.0	--	68.6	7.5	53.9	6.7	
Private order	806	15.1	--	3.7	--	48.1	8.0	37.9	7.5	
Other religious	12,180	9.5	5.5	5.3	23.1	42.7	7.4	31.7	5.6	
Conservative Christian	4,664	7.2	--	4.1	--	51.3	6.7	35.3	5.9	
Affiliated	3,437	15.7	5.5	4.4	44.6	41.8	8.3	33.4	5.8	
Unaffiliated	4,079	7.0	7.3	7.5	--	33.7	7.2	26.1	4.9	
Nonsectarian	5,563	13.7	3.9	3.7	35.8	47.7	21.3	39.1	21.4	
Regular	2,484	14.5	3.3	2.4	--	40.1	7.6	29.0	6.3	
Special emphasis	1,788	14.8	--	6.0	60.0	44.2	20.2	38.2	17.5	
Special education	1,290	10.6	--	2.9	--	67.3	67.8	59.9	70.6	
All members of NAIS	1,470	20.4	3.4	3.0	--	45.8	7.9	34.7	6.4	

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



## Tables Section

**Table 1.9— Percentage of schools offering special services, and in schools offering these services, the percentage of students receiving services, by affiliation: 1993-94— Continued**

	Special educ.		Diagnostic		Gifted		After school prog.	
	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving
Total Private	24.8	11.7	43.5	0.7	24.9	16.4	44.0	17.7
Total Public	89.2	7.5	82.6	0.3	70.7	8.4	23.9	10.1
<b>18 Affiliation Categories</b>								
Catholic	25.7	3.9	58.3	0.5	28.2	11.2	48.3	13.9
Episcopal	12.0	--	35.4	0.6	26.8	--	78.4	20.6
Friends	11.9	--	60.2	--	18.8	41.3	76.7	18.0
Seventh-Day Adventist	7.3	--	28.1	--	7.7	--	30.4	16.3
Hebrew Day	33.6	--	53.2	0.5	43.0	12.0	20.9	--
Solomon Schechter	34.1	7.4	58.6	0.5	29.3	30.6	51.2	16.3
Other Jewish	30.7	--	31.1	0.5	24.1	--	31.7	12.1
Christian Schools Intl	45.5	4.0	62.5	0.6	26.0	7.5	18.3	--
Assoc of Christn Schls Intl	20.7	2.7	38.4	0.8	31.0	9.6	54.2	20.7
Lutheran, Missouri Synod	23.3	3.6	48.7	0.8	22.6	11.0	59.2	19.1
Lutheran, Wisconsin Synod	18.2	1.1	42.0	1.2	27.8	--	16.1	20.0
Evangelical Lutheran	37.6	8.8	59.1	1.2	15.4	9.7	83.8	35.1
Other Lutheran	13.9	--	36.0	1.6	23.6	7.3	23.3	26.8
Montessori	35.2	--	41.2	2.9	44.2	38.6	91.0	42.9
Schools for Exceptional Children	89.5	98.6	73.2	1.0	22.4	28.5	18.5	--
Natl Assoc of Independent Schools (only)	25.4	8.8	55.2	0.3	30.5	43.2	67.3	13.6
Military	--	--	--	--	--	--	0.0	--
Other Private Schools	23.8	37.5	30.5	1.5	20.0	22.5	33.5	24.8
<b>9-Category NCES Typology</b>								
Catholic	25.7	3.9	58.3	0.5	28.2	11.2	48.3	13.9
Parochial	27.3	3.2	59.8	0.5	27.1	8.5	54.5	14.5
Diocesan	24.9	4.4	59.9	0.4	29.9	13.1	44.7	12.8
Private order	17.9	--	43.6	0.3	30.2	14.8	19.3	11.5
Other religious	16.4	6.3	33.2	0.9	22.8	14.8	38.0	20.8
Conservative Christian	17.3	3.5	36.5	1.0	29.9	9.6	43.5	20.4
Affiliated	19.3	6.4	41.5	0.8	23.2	15.0	42.6	21.6
Unaffiliated	12.9	10.4	22.4	0.9	14.4	25.0	28.0	20.4
Nonsectarian	41.7	42.6	43.9	1.0	24.3	35.8	50.7	21.8
Regular	14.9	6.6	31.1	0.5	24.4	32.4	62.1	18.1
Special emphasis	36.7	19.7	41.2	1.9	30.7	58.1	60.4	32.6
Special education	100.0	95.8	72.2	1.9	15.0	16.1	15.4	29.9
All members of NAIS	23.5	9.7	49.4	0.4	28.0	36.4	61.1	14.5

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 1.10— Percentage of schools with libraries and full-time equivalent (FTE) librarians, by level and affiliation: 1993-94**

	Total		Elementary		Secondary		Combined	
	%	%	%	%	%	%	%	%
	libraries	FTE librarians	libraries	FTE librarians	libraries	FTE librarians	libraries	FTE librarians
Total Private	80.3	0.6	79.2	0.5	91.1	1.1	78.9	0.6
Total Public	95.6	1.3	96.7	1.2	95.3	1.7	77.1	0.9
<b>18 Affiliation Categories</b>								
Catholic	95.2	0.9	94.6	0.8	98.5	1.5	95.0	1.4
Episcopal	89.3	1.2	83.4	0.7	100.0	1.8	100.0	2.1
Friends	95.0	0.9	95.0	0.4	--	--	92.8	2.4
Seventh-Day Adventist	71.9	0.3	64.6	0.1	100.0	0.8	86.9	--
Hebrew Day	82.1	0.5	78.7	0.4	79.8	--	100.0	--
Solomon Schechter	92.7	1.0	92.3	0.9	--	--	--	--
Other Jewish	84.9	0.6	82.5	0.6	91.2	--	82.7	0.9
Christian Schools Intl	80.8	0.7	69.5	--	100.0	1.2	98.6	1.0
Assoc of Christn Schls Intl	89.7	0.5	84.7	0.4	100.0	0.8	94.1	0.6
Lutheran, Missouri Synod	86.5	0.3	85.4	0.3	100.0	--	--	--
Lutheran, Wisconsin Synod	68.5	0.1	67.3	0.1	91.4	0.8	--	--
Evangelical Lutheran	84.0	0.3	83.5	0.3	--	--	--	--
Other Lutheran	80.7	0.4	81.9	0.4	--	--	--	--
Montessori	53.0	0.1	55.1	0.1	--	--	--	--
Schls for Exceptional Children	80.8	0.7	--	--	88.6	--	81.0	0.4
Natl Assoc of Independent Schools (only)	99.0	1.8	100.0	0.9	95.2	2.0	100.0	2.3
Military	100.0	1.5	--	--	--	--	--	--
Other Private Schools	64.5	0.3	50.5	0.2	72.8	0.3	72.5	0.3
Catholic	95.2	0.9	94.6	0.8	98.5	1.5	95.0	1.4
Parochial	95.1	0.7	94.9	0.6	100.0	1.2	--	--
Diocesan	94.9	1.1	93.4	1.1	100.0	1.4	--	--
Private order	96.2	1.4	100.0	0.7	96.2	1.7	90.5	1.5
Other religious	74.8	0.4	68.4	0.3	95.1	0.9	80.1	0.4
Conservative Christian	85.4	0.4	83.1	0.4	92.4	0.7	86.2	0.3
Affiliated	80.0	0.5	76.1	0.4	93.5	0.8	85.6	0.8
Unaffiliated	58.3	0.2	52.7	0.1	100.0	1.1	63.4	0.4
Nonsectarian	70.0	0.6	62.4	0.3	76.8	0.7	74.8	0.8
Regular	72.9	0.9	59.1	0.5	75.9	1.3	92.4	1.3
Special emphasis	69.7	0.2	66.8	0.1	90.5	--	62.9	0.3
Special education	64.7	0.5	--	--	--	--	66.1	0.5
All members of NAIS	97.6	1.7	97.8	1.0	94.5	1.9	99.4	2.1

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 1.11— Percentage of private schools with boarding students and percentage of students boarding at these schools, by affiliation: 1993-94**

	% Boarding	% Students boarding at boarding schools
Total Private	4.5	47.0
<b>18 Affiliation Categories</b>		
Catholic	1.6	38.9
Episcopal	13.9	55.1
Friends	9.2	--
Seventh-Day Adventist	4.5	67.4
Hebrew Day	11.3	--
Solomon Schechter	0.0	--
Other Jewish	16.0	--
Christian Schools Intl	2.8	--
Assoc of Christn Schls Intl	1.4	--
Lutheran, Missouri Synod	0.7	--
Lutheran, Wisconsin Synod	2.3	--
Evangelical Lutheran	2.7	--
Other Lutheran	6.4	--
Montessori	0.2	--
Schools for Exceptional Children	31.3	66.6
Natl Assoc of Independent Schools (only)	19.3	47.7
Military	--	87.2
Other Private Schools	5.6	57.5
Catholic	1.6	38.9
Parochial	0.6	--
Diocesan	0.2	--
Private order	12.3	40.6
Other religious	3.1	36.3
Conservative Christian	1.0	--
Affiliated	4.3	38.0
Unaffiliated	4.6	34.7
Nonsectarian	12.0	59.3
Regular	7.8	58.1
Special emphasis	9.6	55.5
Special education	23.2	65.5
All members of NAIS	19.6	51.5

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Characteristics of Students

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### HIGHLIGHTS FOR CHARACTERISTICS OF STUDENTS

- Seventy-one percent of private school students attend schools in cities or on the fringe of large cities. By comparison, only half of public school students attend schools in these places (table 2.2).
- There are substantial regional variations among private schools. For example, Catholic schools are more prevalent in the Northeast and Midwest, Lutheran schools in the Midwest, Jewish schools in the Northeast, NAIS members in the South and Northeast, Seventh-Day Adventist schools in the West, and conservative Christian schools in the South (table 2.1).
- Admission requirements were used at many elementary schools and most schools serving secondary students; but schools of different types had noticeably different preferences for requirements. For example, Episcopal schools were more likely to use standardized achievement tests, schools that are members of the National Association of Independent Schools were more likely to look at recommendations and students' academic records, and Jewish schools and schools that are affiliated with Christian Schools International were more likely to take religious affiliation into account (table 2.3).
- Almost equal numbers of boys and girls attended private schools. Only about 3 percent of private schools were for boys only, and about 2 percent were for girls only in 1993-94 (table 2.4).
- In 1993-94, about 46 percent of private schools had enrollments of at least 10 percent minorities, compared to 56 percent of public schools (table 2.6).

**Table 2.1— Number of students, by region and affiliation: 1993-94**

	Total	Northeast	Midwest	South	West
Total Private	4,970,548	1,288,868	1,402,617	1,449,698	829,365
Total Public	41,621,660	7,344,332	9,973,026	15,001,201	9,303,100
<b>18 Affiliation Categories</b>					
Catholic	2,516,028	799,217	895,008	472,236	349,566
Episcopal	95,633	8,859	--	64,827	17,980
Friends	13,456	9,290	--	--	--
Seventh-Day Adventist	77,830	--	14,732	--	37,019
Hebrew Day	60,730	48,226	--	4,420	--
Solomon Schechter	13,999	7,370	--	--	--
Other Jewish	109,122	73,417	--	12,769	--
Christian Schools Intl	98,090	--	44,110	--	--
Assoc of Christn Schls Intl	441,981	--	73,592	185,421	150,852
Lutheran, Missouri Synod	163,885	--	116,111	25,546	21,495
Lutheran, Wisconsin Synod	36,730	--	32,807	--	3,310
Evangelical Lutheran	15,403	6,603	3,005	1,598	4,198
Other Lutheran	4,123	--	3,132	--	--
Montessori	42,796	--	--	16,672	11,521
Schls for Exceptl Children	33,722	21,970	2,359	--	--
Natl Assoc of Independent Schls (only)	332,675	99,390	45,265	139,426	48,593
Military	--	--	--	--	--
Other Private Schools	907,572	164,608	138,534	464,560	139,871
<b>9 Category NCES Typology</b>					
Catholic	2,516,028	799,217	895,008	472,236	349,566
Parochial	1,386,668	456,434	485,695	271,953	172,585
Diocesan	791,604	238,075	303,652	123,357	126,522
Private order	337,756	104,708	105,662	76,927	50,459
Other religious	1,686,069	292,416	409,645	647,919	336,088
Conservative Christian	641,828	57,645	124,427	290,651	169,106
Affiliated	580,666	143,599	146,688	185,529	104,851
Unaffiliated	463,575	91,172	138,531	171,740	62,132
Nonsectarian	768,451	197,234	97,963	329,543	143,710
Regular	539,785	131,283	51,770	274,570	82,161
Special emphasis	141,929	18,863	39,741	36,409	46,915
Special education	86,738	47,089	--	18,563	--
All members of NAIS	528,627	161,511	69,894	211,267	85,955

(--) Too few cases for a reliable estimate.

Note: Number of students in regions may not add to total because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 2.2— Percentage of enrollment in different community types, by affiliation: 1993-94**

	Total	% Large city	% Mid-size city	% Urban fringe large city	% Urban fringe mid-city	% Large town	% Small town	% Rural
Total Private	4,970,548	29.4	22.3	19.5	10.4	1.6	12.5	4.4
Total Public	41,621,660	16.5	15.9	17.4	11.1	2.6	20.8	15.6
<b>18 Affiliation Categories</b>								
Catholic	2,516,028	34.0	21.5	21.8	8.7	1.8	9.2	2.9
Episcopal	95,633	30.6	36.1	11.0	13.4	0.5	6.1	2.3
Friends	13,456	44.2	13.3	20.6	11.3	0.4	9.8	0.4
Seventh-Day Adventist	77,830	15.4	16.7	26.9	19.7	0.9	16.2	4.2
Hebrew Day	60,730	74.2	2.9	18.3	4.6	0.0	0.0	0.0
Solomon Schechter	13,999	35.3	8.8	36.6	13.9	1.1	3.4	1.0
Other Jewish	109,122	56.8	3.1	32.0	8.2	0.0	0.0	0.0
Christian Schools Intl	98,090	14.3	19.9	15.8	22.7	2.9	16.6	7.8
Assoc of Christn Schls Intl	441,981	23.9	29.4	16.0	7.7	1.3	15.6	6.1
Lutheran, Missouri Synod	163,885	18.3	22.9	28.9	9.8	1.6	14.2	4.4
Lutheran, Wisconsin Synod	36,730	7.1	20.3	15.8	7.9	4.4	30.6	13.9
Evangelical Lutheran	15,403	59.4	10.7	14.6	9.7	1.3	3.3	1.0
Other Lutheran	4,123	29.7	17.5	15.0	3.9	9.7	17.7	6.5
Montessori	42,796	24.3	29.8	36.7	2.0	1.8	5.3	0.1
Schls for Exceptional Children	33,722	23.2	20.0	25.8	16.8	0.4	11.3	2.4
Natl Assoc of Independent Schools (only)	332,675	29.6	25.7	19.4	10.3	0.6	12.1	2.3
Military	--	0.0	--	--	--	0.0	--	--
Other Private Schools	907,572	18.3	22.8	11.5	14.9	1.4	21.8	9.3
<b>9-Category NCES Typology</b>								
Catholic	2,516,028	34.0	21.5	21.8	8.7	1.8	9.2	2.9
Parochial	1,386,668	30.1	23.5	21.4	8.7	2.1	10.5	3.7
Diocesan	791,604	34.5	20.9	22.4	8.4	2.1	9.5	2.1
Private order	337,756	49.0	14.8	22.1	9.3	0.2	3.5	1.2
Other religious	1,686,069	24.5	24.1	16.5	10.7	1.6	15.4	7.2
Conservative Christian	641,828	21.7	28.0	15.5	8.0	2.1	16.2	8.6
Affiliated	580,666	32.0	21.0	19.0	15.0	0.9	9.1	3.1
Unaffiliated	463,575	19.0	22.8	14.7	9.2	1.8	22.2	10.2
Nonsectarian	768,451	24.9	20.6	18.8	15.2	0.4	16.6	3.5
Regular	539,785	25.8	18.2	13.7	18.2	0.5	20.8	2.8
Special emphasis	141,929	27.9	29.2	25.5	4.5	0.6	6.1	6.2
Special education	86,738	14.3	21.8	39.3	14.1	0.1	7.3	3.1
All members of NAIS	528,627	31.6	25.3	20.1	10.1	0.5	10.3	2.2

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 2.3a— Percentage of private elementary schools with specified admission requirements, by affiliation: 1993-94**

	Total	% Admiss. test	% Stand. achiev. test	% Academ. record	% Special needs	% Special aptitudes	% Interview	% Recom- mendations	% Religious affil.
Total Private	15,537	21.7	15.6	30.6	8.1	2.1	35.1	13.6	15.4
<b>18 Affiliation Categories</b>									
Catholic	6,924	22.2	16.0	33.2	8.2	2.0	27.9	10.8	16.0
Episcopal	225	64.8	54.2	66.0	0.0	3.2	72.4	46.8	2.6
Friends	52	43.1	20.8	48.4	12.2	2.5	52.7	45.2	0.0
Seventh-Day Adventist	758	8.9	10.8	19.7	10.5	0.6	36.0	21.2	8.7
Hebrew Day	120	25.2	15.1	34.1	18.4	0.0	78.0	33.5	69.2
Solomon Schechter	53	46.2	17.9	41.1	7.7	5.1	64.1	23.1	71.8
Other Jewish	215	29.8	5.7	22.7	1.7	1.7	41.7	26.4	27.2
Christian Schools Intl	--	--	--	--	--	0.0	69.8	--	--
Assoc of Christn Schls Intl	1,221	43.9	31.0	44.9	16.7	5.0	67.0	18.7	34.0
Lutheran, Missouri Synod	962	14.1	15.4	26.2	4.6	2.0	33.7	6.4	4.3
Lutheran, Wisconsin Synod	350	4.9	2.7	12.0	5.9	0.8	25.0	7.0	27.3
Evangelical Lutheran	104	31.0	46.7	59.9	39.7	1.6	60.4	12.7	7.1
Other Lutheran	47	8.2	14.2	28.5	14.6	0.0	51.8	11.2	43.9
Montessori	602	4.6	3.3	8.9	5.0	2.8	36.3	12.7	0.0
Schls for Exceptional Children	--	--	--	--	--	--	--	--	--
Natl Assoc of Independent Schls (only)	290	56.6	38.5	61.5	12.8	6.4	72.0	46.5	0.0
Military	--	--	--	--	--	--	--	--	--
Other Private Schools	3,367	15.2	8.9	23.9	5.4	1.5	27.7	10.3	9.8
<b>9-Category NCES Typology</b>									
Catholic	6,924	22.2	16.0	33.2	8.2	2.0	27.9	10.8	16.0
Parochial	4,853	21.7	15.8	32.8	7.9	1.9	27.6	8.9	15.0
Diocesan	1,858	22.9	17.2	32.5	8.2	2.0	27.9	14.3	20.5
Private order	213	--	--	49.4	--	--	--	--	0.0
Other religious	6,328	22.5	15.9	28.0	8.7	2.2	40.5	16.5	20.3
Conservative Christian	1,487	40.0	28.8	43.2	14.3	6.5	63.5	20.4	34.4
Affiliated	2,324	21.7	16.4	30.2	11.0	1.8	45.4	21.2	16.4
Unaffiliated	2,517	12.8	7.9	17.0	3.3	0.2	22.4	9.8	15.6
Nonsectarian	2,285	18.4	13.1	30.0	6.3	2.2	42.3	14.1	0.0
Regular	1,307	26.4	17.3	43.2	3.0	1.9	39.0	15.6	0.0
Special emphasis	959	7.9	7.4	11.9	9.2	2.2	46.7	11.9	0.0
Special education	--	--	--	--	--	--	--	--	--
All members of NAIS	491	54.5	37.4	60.0	8.9	5.8	72.2	43.8	5.9

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



## Tables Section

**Table 2.3b— Percentage of private schools serving secondary students with specified admission requirements, by affiliation: 1993-94**

	Total	% Admiss. test	% Stand. achiev. test	% Academ. record	% Special needs	% Special aptitudes	% Interview	% Recom-mendations	% Religious affil.
Total Private	10,557	31.5	22.4	40.2	20.3	8.7	54.9	33.6	14.0
Catholic	1,427	57.8	38.9	65.6	13.1	7.3	41.1	48.1	11.2
Episcopal	125	71.4	67.8	86.2	13.7	19.5	88.8	69.6	1.9
Friends	--	40.3	30.2	65.5	20.2	30.2	89.9	65.5	5.0
Seventh-Day Adventist	313	12.9	19.9	53.2	4.8	2.3	58.6	52.8	9.8
Hebrew Day	81	43.7	16.7	64.9	22.9	21.7	78.8	59.8	89.3
Solomon Schechter	--	--	--	--	--	--	--	--	--
Other Jewish	83	34.7	26.2	39.8	5.2	3.9	73.1	39.1	76.3
Christian Schools Intl	--	--	--	--	--	0.0	74.9	57.8	78.0
Assoc of Christn Schls Intl	1,252	34.4	31.0	55.0	13.0	8.4	75.4	42.1	30.4
Lutheran, Missouri Synod	80	--	--	85.4	--	1.3	--	--	--
Lutheran, Wisconsin Synod	22	--	--	68.8	--	--	--	62.1	--
Evangelical Lutheran	--	--	--	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--	--	--	--
Montessori	--	--	--	--	--	--	--	--	0.0
Schls for Exceptional Childrn	260	9.1	12.2	30.4	80.5	17.7	54.0	27.8	0.0
Natl Assoc of Independent Schools (only)	603	71.2	55.4	84.1	21.3	19.4	83.7	73.9	0.8
Military	--	--	--	--	--	--	--	--	--
Other Private Schools	5,880	21.6	13.0	24.4	23.2	8.2	49.2	21.6	9.4
<b>9-Category NCES Typology</b>									
Catholic	1,427	57.8	38.9	65.6	13.1	7.3	41.1	48.1	11.2
Parochial	256	28.4	14.3	33.2	9.9	2.7	28.3	17.6	6.5
Diocesan	578	53.3	37.0	63.1	12.3	5.2	33.9	48.6	13.5
Private order	593	74.8	51.5	82.0	15.2	11.3	53.7	60.7	11.1
Other religious	5,852	30.0	22.4	37.8	10.0	6.4	60.0	32.3	22.6
Conservative Christian	3,177	28.8	22.9	41.0	10.8	6.5	68.6	31.0	25.4
Affiliated	1,113	27.0	24.4	47.5	7.1	7.3	54.8	43.9	28.1
Unaffiliated	1,562	34.7	20.0	24.5	10.4	5.7	46.2	26.7	12.9
Nonsectarian	3,278	22.8	15.2	33.4	42.0	13.5	51.7	29.7	0.0
Regular	1,177	41.7	31.8	58.4	10.8	9.0	61.8	43.1	0.0
Special emphasis	829	17.0	3.6	23.5	35.2	9.7	58.2	25.1	0.0
Special education	1,272	8.9	7.3	16.8	75.3	20.1	38.2	20.2	0.0
All members of NAIS	979	67.4	54.2	83.8	20.2	20.8	82.9	73.2	4.2

(--) Too few cases for a reliable estimate.

Note: Schools that serve secondary students include both secondary schools and combined schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 2.4— Percent male enrollment and percentage of coeducational, all-girls and all-boys schools, by affiliation: 1993-94**

	% Male	% of schools co-ed	% of schools all-girls	% of schools all-boys
Total Private	50.5	95.3	1.8	2.9
Total Public	51.0	--	--	--
<b>18 Affiliation Categories</b>				
Catholic	50.0	93.1	3.8	3.0
Episcopal	52.5	90.3	3.2	6.5
Friends	49.2	98.5	1.5	0.0
Seventh-Day Adventist	49.2	100.0	0.0	0.0
Hebrew Day	59.4	47.4	17.7	34.9
Solomon Schechter	50.1	97.6	0.0	2.4
Other Jewish	42.2	67.7	9.6	22.7
Christian Schools Intl	50.2	100.0	0.0	0.0
Assoc of Christn Schls Intl	49.7	100.0	0.0	0.0
Lutheran, Missouri Synod	51.0	99.3	0.0	0.7
Lutheran, Wisconsin Synod	50.9	100.0	0.0	0.0
Evangelical Lutheran	51.9	97.1	0.0	2.9
Other Lutheran	49.3	100.0	0.0	0.0
Montessori	52.9	93.1	0.0	6.9
Schools for Exceptional Children	67.6	93.5	2.3	4.2
Natl Assoc of Independent Schools (only)	52.1	88.9	4.7	6.4
Military	71.0	77.7	0.0	--
Other Private Schools	51.1	98.0	0.1	1.9
<b>9-Category NCES Typology</b>				
Catholic	50.0	93.1	3.8	3.0
Parochial	49.4	98.9	1.0	0.1
Diocesan	51.2	95.2	1.4	3.4
Private order	49.9	50.5	29.1	20.4
Other religious	49.7	97.5	0.7	1.8
Conservative Christian	49.6	100.0	0.0	0.0
Affiliated	49.8	93.6	2.2	4.2
Unaffiliated	49.6	97.9	0.3	1.8
Nonsectarian	54.0	93.9	1.0	5.1
Regular	51.6	96.1	1.5	2.5
Special emphasis	52.2	91.1	0.3	8.7
Special education	72.0	93.8	0.9	5.3
All members of NAIS	52.7	83.7	7.5	8.8

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 2.5— Percentage of students in different racial-ethnic groups, by affiliation: 1993-94**

	% American Indian	% Asian	% Hispanic	% Black non-Hispanic	% White non-Hispanic
Total Private	0.6	4.1	8.0	9.3	77.9
Total Public	1.1	3.4	11.9	16.3	67.3
<b>18 Affiliation Categories</b>					
Catholic	0.6	4.1	10.9	10.0	74.4
Episcopal	0.3	9.7	4.4	5.2	80.5
Friends	0.2	4.9	3.0	10.7	81.3
Seventh-Day Adventist	0.2	6.1	7.8	21.2	64.7
Hebrew Day	0.1	0.2	1.4	0.2	98.2
Solomon Schechter	0.0	0.9	1.2	0.1	97.8
Other Jewish	0.1	0.1	0.8	0.4	98.7
Christian Schools Intl	4.0	3.7	4.1	2.4	85.8
Assoc of Christn Schls Intl	1.5	4.3	7.5	10.9	75.9
Lutheran, Missouri Synod	0.3	2.2	3.8	7.0	86.7
Lutheran, Wisconsin Synod	0.3	0.9	1.4	2.3	95.1
Evangelical Lutheran	0.3	6.1	8.0	36.0	49.7
Other Lutheran	0.4	1.0	1.3	2.8	94.5
Montessori	0.3	8.7	5.9	9.4	75.7
Schls for Exceptional Children	0.1	1.2	4.5	19.7	74.5
Natl Assoc of Independent Schls (only)	0.3	6.3	2.6	5.7	85.1
Military	--	--	--	--	84.2
Other Private Schools	0.3	3.7	5.9	9.7	80.4
<b>9-Category NCES Typology</b>					
Catholic	0.6	4.1	10.9	10.0	74.4
Parochial	0.8	3.8	11.0	11.4	73.0
Diocesan	0.3	4.2	10.8	7.8	77.0
Private order	0.8	4.8	11.2	9.4	73.8
Other religious	0.7	3.8	4.9	8.7	81.9
Conservative Christian	1.1	3.7	6.5	11.1	77.6
Affiliated	0.8	3.8	4.3	6.5	84.6
Unaffiliated	0.2	4.0	3.5	8.0	84.4
Nonsectarian	0.4	4.9	5.4	8.3	81.0
Regular	0.2	4.8	5.6	5.8	83.7
Special emphasis	0.9	7.1	4.6	10.2	77.2
Special education	0.4	1.9	5.4	21.2	71.0
All members of NAIS	0.3	6.3	3.6	6.0	83.8

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U. S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

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**Table 2.6— Percentage of schools with different concentrations of minority students, by affiliation: 1993-94**

	None	% w/ 1 - 10% min. stdts.	% w/ 11 - 30% min. stdts.	% w/ 31 - 50% min. stdts.	% w/ > 50% min. stdts.
Total Private	19.4	34.8	23.2	7.1	15.5
Total Public	5.8	37.6	20.5	12.9	23.1
<b>18 Affiliation Categories</b>					
Catholic	7.2	46.4	19.2	6.5	20.7
Episcopal	0.0	40.4	36.7	9.9	13.0
Friends	3.3	17.6	49.5	26.2	3.5
Seventh-Day Adventist	36.8	8.2	31.6	10.1	13.3
Hebrew Day	78.7	15.5	3.1	0.0	2.7
Solomon Schechter	41.5	53.6	2.4	2.4	0.0
Other Jewish	67.6	23.9	6.0	2.4	0.0
Christian Schools Intl	5.2	71.5	6.5	3.0	13.8
Assoc of Christn Schls Intl	2.4	42.5	24.4	8.5	22.2
Lutheran, Missouri Synod	13.0	51.6	18.9	7.8	8.7
Lutheran, Wisconsin Synod	30.3	55.3	9.1	4.7	0.6
Evangelical Lutheran	3.7	21.1	20.2	8.6	46.3
Other Lutheran	46.1	40.7	13.2	0.0	0.0
Montessori	4.6	14.0	65.9	7.7	7.8
Schools for Exceptional Children	0.9	16.9	51.3	10.6	20.2
Natl Assoc of Independent Schls (only)	0.3	38.9	46.2	7.2	7.4
Military	0.0	--	--	--	0.0
Other Private Schools	34.9	23.8	21.2	7.0	13.1
<b>9-Category NCES Typology</b>					
Catholic	7.2	46.4	19.2	6.5	20.7
Parochial	8.5	45.6	18.9	5.0	22.1
Diocesan	6.7	51.4	16.2	7.4	18.3
Private order	0.0	36.3	30.8	13.9	18.9
Other religious	29.3	32.4	19.8	5.6	12.9
Conservative Christian	12.0	43.4	20.0	8.0	16.6
Affiliated	26.3	29.1	28.4	6.8	9.5
Unaffiliated	51.5	22.4	12.5	2.0	11.7
Nonsectarian	16.3	22.8	36.3	11.1	13.5
Regular	25.2	33.9	26.3	6.5	8.2
Special emphasis	11.9	13.3	42.9	13.3	18.6
Special education	5.3	14.7	46.5	17.0	16.5
All members of NAIS	1.0	39.1	44.2	7.8	7.9

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## *Characteristics of Teachers and Principals*

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### **CHARACTERISTICS OF TEACHERS AND PRINCIPALS HIGHLIGHTS**

- In 1993-94, 378,365 teachers taught in private schools, nearly one-eighth of all elementary and secondary teachers in the country. Two in 10 private school teachers were part-time, and there were 2 “other” staff for every 3 teachers (table 3.1).
- The numbers of special education teachers and vocational education teachers employed in typical private schools are relatively small, but the numbers of foreign language teachers are relatively high at both elementary and secondary levels, compared to public schools (table 3.2).
- The objective qualifications of private school teachers and principals, on average, are less than those of public school teachers and principals.

About 30 percent of private school teachers are not state certified in the field of their main assignment, compared to 3 percent of public school teachers (table 3.3).

More than 6 percent of private school teachers do not have a bachelor’s degree, compared to fewer than 1 percent of public school teachers; and 34 percent have at least a master’s degree, compared to 47 percent of public school teachers (table 3.4).

About one in four private school principals has no degree beyond a bachelor’s degree, compared to 1.4 percent of public school principals (table 3.9).

- More principals and teachers in private schools are under 40 years of age than their public school counterparts (tables 3.5 and 3.8).
- Private school teachers earn base salaries, on average, less than two-thirds of average public school teachers’ salaries; and principals earn slightly more than half of their public school counterparts’ salaries (tables 3.7 and 3.12). Private school teachers, on the other hand, are more likely to receive in-kind compensation: 15 percent receive tuition waivers for their children, 20.2 percent receive free meals, and 7 percent receive housing support (table 3.13). Such in-kind compensation is rarely available to public school teachers.

- On measures of job satisfaction, private school teachers are more satisfied than public school teachers (table 3.12). They feel that they generally have more influence on school discipline and curriculum policies and more control over their classroom textbooks, content, techniques, grading, and discipline (table 3.11).

**Table 3.1— Number of teachers, of full-time equivalent (FTE) teachers, of other staff, and percentage full time as reported by schools, by affiliation: 1993-94**

	# FTE teachers	# Teachers	% Full time	# Other staff	% Full time
Total Private	330,839	378,365	79.2	256,067	56.6
Total Public	2,501,112	2,561,294	91.3	1,894,668	66.3
<b>18 Affiliation Categories</b>					
Catholic	132,241	149,522	82.9	92,672	55.0
Episcopal	8,986	10,400	79.7	6,840	66.5
Friends	1,504	1,782	73.5	1,125	56.7
Seventh-Day Adventist	4,946	5,574	80.0	3,836	41.4
Hebrew Day	4,511	6,265	48.3	3,105	44.5
Solomon Schechter	1,173	1,687	54.1	912	51.9
Other Jewish	8,976	12,592	43.8	5,276	56.1
Christian Schools Intl	6,033	6,792	77.4	3,531	33.0
Assoc of Christn Schls Intl	29,769	33,927	77.9	24,233	39.0
Lutheran, Missouri Synod	8,803	9,706	81.7	5,922	33.2
Lutheran, Wisconsin Synod	2,043	2,403	73.8	1,311	22.1
Evangelical Lutheran	928	1,089	76.6	834	47.9
Other Lutheran	267	341	60.3	318	19.9
Montessori	3,701	4,556	71.8	5,019	39.5
Schools for Exceptional Children	5,429	5,893	85.7	10,578	80.8
Natl Assoc of Independent Schools (only)	35,486	39,314	82.7	24,604	76.0
Military	608	648	90.5	--	88.0
Other Private Schools	75,428	85,853	79.8	64,899	59.7
<b>9-Category NCES Typology</b>					
Catholic	132,241	149,522	82.9	92,672	55.0
Parochial	68,105	77,261	82.7	46,715	48.2
Diocesan	41,174	46,452	83.1	29,192	56.4
Private order	22,961	25,809	83.0	16,765	71.7
Other religious	120,253	141,350	73.7	87,267	45.9
Conservative Christian	44,841	51,936	76.4	35,698	40.4
Affiliated	42,839	51,693	67.8	30,022	49.9
Unaffiliated	32,574	37,722	77.9	21,547	49.5
Nonsectarian	78,346	87,493	82.0	76,128	70.6
Regular	49,533	55,330	82.5	35,425	69.8
Special emphasis	14,548	16,991	74.0	13,352	54.3
Special education	14,264	15,173	88.8	27,350	79.6
All members of NAIS	53,187	59,758	81.4	38,835	74.7

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



## Tables Section

**Table 3.2a— Percentage distribution of grades K-6 teachers, by main field of assignment and affiliation: 1993-94**

	Total # of K-6 teachers	% Elem- entary	% Special educ.	% Vocat'l. educ.	% Science	% Foreign language	% Math- ematics	% Social studies	% Other specialty
Total Private	203,549	69.4	2.3	0.2	1.4	1.7	2.2	1.2	21.7
Total Public	1,340,757	64.7	9.6	0.1	1.2	0.2	2.3	1.0	20.9
<b>18 Affiliation Categories</b>									
Catholic	74,957	68.7	1.4	0.2	1.1	1.0	3.0	1.0	23.6
Episcopal	4,765	50.7	2.4	0.0	4.6	6.1	4.4	4.3	27.4
Friends	919	61.8	0.0	0.0	4.8	1.2	3.0	2.5	26.8
Seventh-Day Adventist	2,974	76.8	0.0	0.0	0.0	0.0	2.0	0.0	21.2
Hebrew Day	3,067	53.3	9.6	0.0	0.0	1.2	1.3	2.6	32.0
Solomon Schechter	1,536	52.6	0.9	0.0	1.1	12.4	0.0	0.0	33.0
Other Jewish	4,759	53.7	2.6	0.0	3.0	4.4	1.2	0.7	34.5
Christian Schools Intl	3,860	78.3	1.2	0.0	0.0	0.0	0.0	0.0	20.5
Assoc of Christn Schls Intl	20,452	77.1	0.8	0.0	0.0	1.4	0.9	0.0	19.8
Lutheran, Missouri Synod	9,442	88.1	0.2	0.0	0.0	0.1	0.6	1.1	9.8
Lutheran, Wisconsin Synod	1,397	90.8	1.8	0.0	0.0	0.0	0.8	0.5	6.0
Evangelical Lutheran	754	82.3	0.7	0.0	0.6	1.3	1.6	0.7	12.7
Other Lutheran	186	80.8	0.0	0.0	0.0	0.0	3.9	0.0	15.2
Montessori	3,663	77.2	0.0	0.0	1.0	5.3	1.1	0.8	14.7
Schls for Exceptl Children	1,108	19.1	64.6	0.0	0.0	0.0	5.4	0.0	10.9
Natl Assoc of Independent Schls (only)	12,745	56.0	1.6	0.2	3.1	3.1	5.0	0.7	30.3
Military	--	--	--	--	--	--	--	--	--
Other Private Schools	37,984	72.9	3.8	0.3	1.9	1.4	1.1	1.9	16.6
<b>9-Category NCES Typology</b>									
Catholic	74,957	68.7	1.4	0.2	1.1	1.0	3.0	1.0	23.6
Parochial	52,426	68.7	1.0	0.1	1.1	0.6	2.6	0.8	25.0
Diocesan	19,879	70.2	2.1	0.0	0.7	1.5	3.9	1.4	20.1
Private order	2,652	58.9	3.2	2.2	2.1	3.8	5.6	2.2	22.0
Other religious	74,303	74.7	1.2	0.2	0.8	1.5	1.4	1.0	19.4
Conservative Christian	27,558	77.6	0.6	0.4	0.0	1.1	1.0	0.4	18.8
Affiliated	27,190	69.3	2.2	0.0	1.6	2.0	1.2	1.0	22.7
Unaffiliated	19,555	78.2	0.5	0.0	0.9	1.2	2.2	1.6	15.5
Nonsectarian	35,332	61.7	6.5	0.1	2.8	3.0	2.4	1.7	21.9
Regular	24,174	65.1	1.1	0.1	3.2	3.3	3.0	2.4	21.8
Special emphasis	8,413	67.0	2.2	0.0	2.5	3.2	0.5	0.4	24.2
Special education	2,744	14.7	66.7	0.0	0.0	0.0	2.2	0.0	16.5
All members of NAIS	18,448	53.6	1.5	0.1	3.7	4.4	4.7	1.7	30.3

(--) Too few cases for a reliable estimate.

Note: Counts are of all teachers who teach primarily grades K-6, whether they are full-time or part-time.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.2b— Percentage distribution of grades 7-12 teachers, by main field of assignment and affiliation: 1993-94**

	Total # of 7-12 teachers	% Elem- entary	% Special educ.	% Vocat'l. educ.	% Science	% Foreign language	% Mathe- matics	% Social studies	% Other specialty
Total Private	174,817	5.0	6.3	2.0	11.7	8.3	15.7	11.4	39.6
Total Public	1,220,536	1.2	11.5	9.8	11.2	4.9	12.0	10.7	38.6
<b>18 Affiliation Categories</b>									
Catholic	62,608	4.0	1.2	1.7	13.4	8.1	17.4	12.5	41.7
Episcopal	4,304	0.4	3.1	0.0	11.2	16.3	15.3	9.1	44.7
Friends	671	0.3	4.8	0.0	6.1	19.4	15.3	12.2	41.9
Seventh-Day Adventist	2,589	17.8	0.0	6.1	11.5	5.9	11.8	6.7	40.2
Hebrew Day	1,732	5.5	1.2	1.8	13.0	4.3	13.8	6.4	53.9
Solomon Schechter	--	0.0	0.0	0.0	--	--	--	--	44.8
Other Jewish	3,377	1.2	0.0	2.2	11.6	17.6	11.7	10.2	45.5
Christian Schools Intl	3,502	5.1	0.8	4.0	10.9	5.7	14.8	18.6	40.2
Assoc of Christn Schls Intl	10,144	5.3	4.7	3.2	10.0	6.2	12.9	11.5	46.2
Lutheran, Missouri Synod	3,841	25.3	0.0	1.6	14.9	1.0	13.0	7.2	37.0
Lutheran, Wisconsin Synod	875	38.5	0.0	1.0	6.9	3.6	10.1	4.7	35.2
Evangelical Lutheran	202	54.7	1.9	0.0	5.4	3.2	9.0	8.0	17.8
Other Lutheran	118	25.7	0.0	0.0	3.4	3.4	25.2	7.0	35.3
Montessori	--	--	--	0.0	--	0.0	0.0	--	--
Schls for Excepl Children	4,285	4.4	58.3	5.5	2.2	0.0	2.4	1.8	25.4
Natl Assoc of									
Independent Schls (only)	20,459	1.8	2.4	1.5	12.9	16.5	15.6	12.3	37.1
Military	550	0.0	2.3	0.0	16.9	5.5	22.8	19.6	32.9
Other Private Schools	35,053	6.0	16.2	2.4	8.8	6.0	15.6	11.2	33.7
<b>9-Category NCES Typology</b>									
Catholic	62,608	4.0	1.2	1.7	13.4	8.1	17.4	12.5	41.7
Parochial	18,608	11.2	0.3	1.9	12.8	4.9	18.4	14.1	36.4
Diocesan	23,345	1.7	1.8	2.1	14.2	6.0	19.6	13.5	41.2
Private order	20,654	0.3	1.4	1.0	12.9	13.5	14.0	9.8	47.0
Other religious	49,073	8.9	3.1	2.1	10.9	7.5	14.8	12.4	40.4
Conservative Christian	15,926	8.1	4.1	2.0	9.1	5.4	16.1	12.0	43.2
Affiliated	18,552	7.3	0.7	2.3	9.5	10.9	15.3	10.2	43.7
Unaffiliated	14,596	11.8	5.1	2.1	14.7	5.4	12.6	15.4	32.9
Nonsectarian	43,373	3.2	18.1	2.6	9.4	10.2	13.5	9.0	34.0
Regular	26,534	1.2	1.3	3.0	13.6	14.7	18.3	10.1	37.8
Special emphasis	5,295	12.0	8.5	0.8	6.9	9.2	15.6	14.5	32.5
Special education	11,545	3.8	61.4	2.4	0.7	0.4	1.7	3.8	25.9
All members of NAIS	32,787	1.1	2.7	1.3	12.7	15.2	15.7	11.8	39.4

(--) Too few cases for a reliable estimate.

Notre: Counts are of all teachers who primarily taught grades 7-12, whether they were full-time or part-time.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 3.3— Percentage of teachers certified, by affiliation: 1993-94**

	% Teachers certified by state	% Teachers certified by private organization	% Teachers certified by either
Total Private	70.8	24.7	77.0
Total Public	97.4	NA	NA
<b>18 Affiliation Categories</b>			
Catholic	84.0	20.9	85.3
Episcopal	64.1	16.8	71.5
Friends	39.9	8.8	40.3
Seventh-Day Adventist	62.2	89.0	95.2
Hebrew Day	49.1	42.4	63.7
Solomon Schechter	71.6	32.8	74.1
Other Jewish	44.6	31.6	56.9
Christian Schools Intl	73.8	18.7	83.2
Assoc of Christn Schls Intl	64.2	34.0	74.7
Lutheran, Missouri Synod	85.0	48.8	90.3
Lutheran, Wisconsin Synod	30.8	77.9	85.3
Evangelical Lutheran	79.2	9.4	80.5
Other Lutheran	62.4	44.2	81.0
Montessori	47.7	68.8	82.9
Schools for Exceptional Children	75.6	3.3	75.6
Natl Assoc of Independent Schls (only)	58.4	18.2	63.9
Military	59.9	14.9	61.6
Other Private Schools	62.5	21.5	70.7
<b>9-Category NCES Typology</b>			
Catholic	84.0	20.9	85.3
Parochial	86.4	21.2	87.3
Diocesan	85.6	22.8	87.2
Private order	74.1	16.7	76.0
Other religious	58.9	32.2	70.1
Conservative Christian	56.1	31.4	68.6
Affiliated	64.6	35.9	74.8
Unaffiliated	55.4	28.4	65.8
Nonsectarian	66.8	19.5	73.7
Regular	61.7	18.8	69.2
Special emphasis	65.7	35.6	77.8
Special education	85.4	5.5	85.4
All members of NAIS	59.2	17.6	64.6

(NA) These data not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.4— Percentage of teachers with different highest degree obtained and affiliation: 1993-94**

	% < Bachelor's	% Bachelor's	% Master's	% Ed. Prof.	% Doctorate
Total Private	6.7	59.0	29.8	2.9	1.7
Total Public	0.7	52.0	42.0	4.6	0.7
<b>18 Affiliation Categories</b>					
Catholic	3.1	63.3	29.9	2.7	1.0
Episcopal	2.3	51.2	39.5	2.0	5.0
Friends	2.5	44.4	46.9	4.6	1.6
Seventh-Day Adventist	2.0	51.9	44.1	0.5	1.6
Hebrew Day	34.1	28.6	28.7	3.8	4.8
Solomon Schechter	2.1	51.6	36.7	7.1	2.5
Other Jewish	7.6	47.5	33.8	7.5	3.6
Christian Schools Intl	1.2	65.3	31.0	1.2	1.2
Assoc of Christn Schls Intl	12.8	65.9	19.1	2.1	0.2
Lutheran, Missouri Synod	1.0	70.0	27.5	1.3	0.2
Lutheran, Wisconsin Synod	5.4	73.2	20.8	0.2	0.4
Evangelical Lutheran	3.7	79.8	13.7	1.7	1.0
Other Lutheran	5.4	69.6	23.1	2.0	0.0
Montessori	18.0	50.0	15.1	16.1	0.8
Schools for Exceptional Children	4.5	63.1	24.5	4.7	3.2
Natl Assoc of Independent Schls (only)	1.3	46.7	45.0	3.6	3.5
Military	0.0	35.7	53.4	3.2	7.7
Other Private Schools	14.1	57.2	24.3	2.8	1.7
<b>9-Category NCES Typology</b>					
Catholic	3.1	63.3	29.9	2.7	1.0
Parochial	3.9	70.2	23.6	2.0	0.4
Diocesan	2.7	62.4	30.9	3.0	1.0
Private order	1.6	44.1	47.2	4.1	2.9
Other religious	12.2	58.1	25.3	2.6	1.7
Conservative Christian	15.0	65.1	17.6	1.9	0.5
Affiliated	6.5	55.0	33.0	2.8	2.6
Unaffiliated	16.3	53.5	24.7	3.3	2.2
Nonsectarian	4.6	54.0	35.2	3.9	2.3
Regular	3.0	53.7	37.9	2.7	2.7
Special emphasis	11.9	55.7	22.8	7.9	1.7
Special education	3.1	53.5	37.7	4.4	1.3
All members of NAIS	1.4	45.8	45.7	3.4	3.6

Note: Percentages may not add to 100 because of rounding.

Note: Percentages for the 9-category typology may differ slightly from percentages in graphic profiles, due to exclusion (here) of teachers for whom no school questionnaire was returned

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 3.5— Percentage of teachers in different age ranges, by affiliation: 1993-94**

	% Younger than 25	% 25 to 39 years old	% 40 to 54 years old	% 55 or Older
Total Private	6.6	38.3	44.9	10.1
Total Public	3.0	33.5	54.4	9.1
<b>18 Affiliation Categories</b>				
Catholic	5.8	37.3	44.3	12.5
Episcopal	2.9	41.0	43.2	12.9
Friends	3.8	36.7	50.4	9.1
Seventh-Day Adventist	3.2	41.3	39.7	15.8
Hebrew Day	16.0	33.7	37.3	13.0
Solomon Schechter	3.4	19.7	65.3	11.6
Other Jewish	6.3	33.2	52.5	8.0
Christian Schools Intl	10.5	38.0	45.9	5.6
Assoc of Christn Schls Intl	8.2	42.7	44.7	4.4
Lutheran, Missouri Synod	4.5	35.3	48.5	11.7
Lutheran, Wisconsin Synod	6.8	40.8	44.1	8.4
Evangelical Lutheran	4.5	38.5	48.0	9.0
Other Lutheran	2.9	33.2	48.8	15.1
Montessori	3.5	39.2	52.5	4.9
Schools for Exceptional Children	6.9	50.1	40.9	2.1
Natl Assoc of Independent Schools (only)	4.1	35.1	47.0	13.8
Military	1.8	26.4	49.4	22.3
Other Private Schools	9.4	42.5	40.9	7.2
<b>9-Category NCES Typology</b>				
Catholic	5.8	37.3	44.3	12.5
Parochial	6.5	38.4	42.9	12.2
Diocesan	5.4	36.8	45.4	12.4
Private order	4.5	35.1	46.6	13.7
Other religious	8.9	40.9	41.9	8.3
Conservative Christian	9.6	43.6	41.5	5.4
Affiliated	7.0	37.6	44.7	10.6
Unaffiliated	10.6	41.8	38.5	9.0
Nonsectarian	4.6	38.1	48.0	9.3
Regular	4.0	35.3	49.9	10.8
Special emphasis	4.0	38.4	48.9	8.7
Special education	7.4	47.6	40.1	4.9
All members of NAIS	4.4	35.9	46.3	13.3

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.6— Percentage of teachers of different sex, race, and ethnicity, by affiliation: 1993-94**

	% Male	% American Indian	% Asian	% Black non-Hisp.	% White non-Hisp.	% Hisp.
Total Private	24.6	0.4	1.4	3.1	91.9	3.2
Total Public	27.1	0.8	1.1	7.4	86.5	4.2
<b>18 Affiliation Categories</b>						
Catholic	21.2	0.3	1.0	2.8	92.3	3.6
Episcopal	38.7	1.0	1.7	2.3	89.6	5.3
Friends	26.1	0.3	0.0	4.5	88.5	6.7
Seventh-Day Adventist	38.3	0.7	1.8	8.0	85.6	3.9
Hebrew Day	36.2	0.0	0.0	1.8	97.0	1.2
Solomon Schechter	12.0	0.0	0.7	0.0	97.1	2.1
Other Jewish	24.2	0.0	0.6	0.9	97.5	1.1
Christian Schools Intl	31.7	0.5	0.0	0.6	96.6	2.4
Assoc of Christn Schls Intl	20.9	0.1	1.8	6.4	89.1	2.6
Lutheran, Missouri Synod	29.2	0.0	0.2	0.9	98.5	0.4
Lutheran, Wisconsin Synod	45.3	0.3	0.0	0.0	98.8	0.9
Evangelical Lutheran	7.9	0.5	2.0	3.6	81.9	12.1
Other Lutheran	36.7	1.8	0.0	0.0	98.2	0.0
Montessori	8.3	1.4	6.8	4.8	80.7	6.3
Schools for Exceptional Children	22.7	0.0	0.1	6.5	91.7	1.7
Natl Assoc of Independent Schools (only)	31.8	0.2	1.7	1.7	93.1	3.2
Military	75.0	0.0	1.5	0.0	98.5	0.0
Other Private Schools	23.3	0.8	1.3	3.4	90.3	4.2
<b>9-Category NCES Typology</b>						
Catholic	21.2	0.3	1.0	2.8	92.3	3.6
Parochial	13.0	0.1	1.1	3.4	92.1	3.3
Diocesan	24.0	0.6	0.8	2.2	93.4	3.0
Private order	40.7	0.6	1.0	1.9	90.9	5.7
Other religious	27.3	0.3	1.1	3.4	92.4	2.7
Conservative Christian	22.9	0.1	1.5	5.4	90.3	2.7
Affiliated	30.9	0.4	0.6	2.2	94.0	2.8
Unaffiliated	28.2	0.4	1.4	2.6	92.9	2.7
Nonsectarian	24.9	0.7	1.7	3.0	90.3	4.2
Regular	25.7	0.8	1.1	2.0	91.6	4.6
Special emphasis	24.9	0.3	5.0	4.1	85.9	4.6
Special education	22.4	1.0	0.8	5.7	90.1	2.4
All members of NAIS	34.7	0.4	1.5	1.8	92.4	3.8

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 3.7— Principals' experience in teaching and administering, and salary, by affiliation: 1993-94**

	# of principals	Total yrs teaching	Yrs prin. at school	Yrs prin. elsewhere	Average Salary
Total Private	25,015	14.3	5.6	3.2	\$29,714
Total Public	79,618	12.6	5.0	3.7	\$54,858
<b>18 Affiliation Categories</b>					
Catholic	7,693	17.3	4.7	4.4	\$28,058
Episcopal	302	14.5	5.6	4.4	\$49,692
Friends	62	12.3	4.8	3.1	\$49,405
Seventh-Day Adventist	929	15.9	2.5	5.0	\$26,127
Hebrew Day	165	17.0	6.3	2.9	\$44,146
Solomon Schechter	49	13.1	4.6	5.6	\$59,885
Other Jewish	339	13.6	7.1	4.2	\$46,950
Christian Schools Intl	293	15.8	4.9	5.4	\$35,847
Assoc of Christn Schls Intl	2,054	11.9	4.8	2.5	\$26,820
Lutheran, Missouri Synod	931	20.4	5.9	5.9	\$30,856
Lutheran, Wisconsin Synod	348	16.6	5.3	6.3	\$22,466
Evangelical Lutheran	98	11.9	8.7	2.4	\$29,408
Other Lutheran	51	18.6	7.2	4.5	\$21,306
Montessori	639	11.8	10.3	1.7	\$34,117
Schools for Exceptional Children	262	10.3	8.3	1.5	\$53,379
Natl Assoc of Independent Schools (only)	797	15.4	6.1	2.7	\$67,161
Military	--	13.5	--	--	\$45,789
Other Private Schools	7,388	10.8	6.5	1.5	\$23,899
<b>9-Category NCES Typology</b>					
Catholic	7,693	17.3	4.7	4.4	\$28,058
Parochial	4,697	17.3	4.7	4.6	\$26,225
Diocesan	2,264	17.5	4.5	4.4	\$29,748
Private order	732	17.2	4.7	3.5	\$34,588
Other religious	9,861	13.0	5.5	3.0	\$24,563
Conservative Christian	4,035	11.5	5.3	2.3	\$21,192
Affiliated	2,825	14.9	4.5	4.5	\$33,515
Unaffiliated	3,002	13.2	6.9	2.7	\$20,668
Nonsectarian	4,876	12.0	7.2	1.7	\$40,931
Regular	2,176	14.3	8.2	2.1	\$43,385
Special emphasis	1,562	10.0	7.1	1.4	\$35,471
Special education	1,138	10.1	5.6	1.2	\$43,735
All members of NAIS	1,323	15.6	6.0	2.9	\$61,158

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table 3.8— Percentage of principals in different age ranges, by affiliation: 1993-94**

	% Younger than 25	% 25 to 39 years old	% 40 to 54 years old	% 55 or older
Total Private	1.1	20.9	54.3	23.7
Total Public	0.0	9.5	75.2	15.4
<b>18 Affiliation Categories</b>				
Catholic	0.0	13.1	58.1	28.8
Episcopa	10.0	12.9	52.5	34.6
Friends	0.0	6.5	75.3	18.3
Seventh-Day Adventist	3.4	31.3	39.0	26.3
Hebrew Day	0.0	14.3	60.1	25.6
Solomon Schechter	0.0	19.8	60.0	20.2
Other Jewish	0.6	20.4	51.4	27.6
Christian Schools Intl	0.4	13.8	64.9	20.9
Assoc of Christn Schls Intl	0.0	32.1	50.1	17.8
Lutheran, Missouri Synod	1.9	18.9	56.3	23.0
Lutheran, Wisconsin Synod	5.1	39.0	45.9	10.1
Evangelical Lutheran	0.0	15.1	59.0	25.9
Other Lutheran	9.8	29.2	34.1	26.8
Montessori	0.0	15.3	68.6	16.1
Schools for Exceptional Children	0.0	24.4	64.0	11.5
Natl Assoc of Independent Schools (only)	0.0	6.8	71.4	21.8
Military	0.0	--	84.7	--
Other Private Schools	1.9	27.5	49.4	21.1
<b>9-Category NCES Typology</b>				
Catholic	0.0	13.1	58.1	28.8
Parochial	0.0	13.6	55.6	30.9
Diocesan	0.0	11.2	64.6	24.1
Private order	0.0	15.4	54.4	30.2
Other religious	2.2	27.6	49.2	21.0
Conservative Christian	1.6	28.7	51.1	18.6
Affiliated	1.9	23.4	52.0	22.7
Unaffiliated	3.3	30.0	44.0	22.7
Nonsectarian	0.0	20.7	58.4	20.9
Regular	0.0	16.1	55.0	29.0
Special emphasis	0.0	15.9	66.2	17.9
Special education	0.0	36.1	54.2	9.8
All members of NAIS	0.0	8.0	66.8	25.1

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 3.9— Percentage of principals by different highest degree obtained and affiliation: 1993-94**

	% < Bachelor's	% Bachelor's	% Master's	% Ed. Prof.	% Doctorate
Total Private	8.4	25.9	51.6	8.2	5.9
Total Public	0.0	1.4	63.4	25.8	9.3
<b>18 Affiliation Categories</b>					
Catholic	0.2	11.9	73.3	11.1	3.5
Episcopal	0.0	19.2	54.7	11.5	14.6
Friends	3.7	14.9	59.9	7.8	13.7
Seventh-Day Adventist	3.0	52.6	41.9	1.0	1.4
Hebrew Day	3.6	12.0	37.2	31.7	15.5
Solomon Schechter	0.0	9.9	45.0	12.7	32.4
Other Jewish	10.2	12.5	35.4	14.9	27.0
Christian Schools Intl	0.0	39.1	52.0	3.9	5.0
Assoc of Christn Schls Intl	6.7	29.3	56.9	3.0	3.9
Lutheran, Missouri Synod	1.5	35.2	58.3	4.0	1.0
Lutheran, Wisconsin Synod	0.9	63.4	34.2	1.5	0.0
Evangelical Lutheran	4.7	24.2	62.3	4.6	4.2
Other Lutheran	4.9	68.3	19.5	4.9	2.4
Montessori	6.5	31.6	31.7	21.3	8.9
Schools for Exceptional Children	0.0	4.3	61.6	18.5	15.7
Natl Assoc of Independent Schools (only)	2.9	9.9	61.4	6.7	19.0
Military	0.0	--	--	--	--
Other Private Schools	21.5	33.2	32.9	6.2	6.2
<b>9-Category NCES Typology</b>					
Catholic	0.2	11.9	73.3	11.1	3.5
Parochial	0.4	14.7	71.8	10.8	2.3
Diocesan	0.0	8.0	78.2	10.7	3.1
Private order	0.0	5.8	67.6	14.5	12.1
Other religious	15.9	34.1	39.9	4.9	5.0
Conservative Christian	12.9	36.4	43.3	3.3	4.0
Affiliated	2.9	35.9	47.4	6.5	7.3
Unaffiliated	32.2	29.4	28.4	5.7	4.4
Nonsectarian	6.6	27.4	45.2	10.1	10.7
Regular	8.6	30.0	45.6	5.7	10.1
Special emphasis	8.5	34.3	32.7	14.9	9.7
Special education	0.1	13.0	61.8	11.7	13.3
All members of NAIS	1.8	12.7	59.8	7.4	18.3

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

Note: Percentages for the 9-category typology may differ slightly from percentages in graphic profiles, due to exclusion (here) of teachers for whom no school questionnaire was returned.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.10— Percentage of principals of different sex, race, and ethnicity, by affiliation: 1993-94**

	% Male	% American Indian	% Asian	% Black	% White	% Hispanic
Total Private	46.4	0.5	0.7	4.2	92.5	2.1
Total Public	65.5	0.8	0.8	10.1	84.3	4.1
<b>18 Affiliation Categories</b>						
Catholic	23.6	0.7	0.0	3.2	92.8	3.3
Episcopal	48.3	0.0	0.0	2.2	97.2	0.6
Friends	41.7	0.0	0.0	2.9	97.1	0.0
Seventh-Day Adventist	63.0	0.3	0.5	6.9	92.3	0.0
Hebrew Day	69.4	0.0	0.0	0.0	98.2	1.8
Solomon Schechter	37.6	0.0	0.0	2.5	97.5	0.0
Other Jewish	51.0	0.0	0.0	0.0	97.7	2.3
Christian Schools Intl	67.2	0.0	1.9	1.1	90.7	6.3
Assoc of Christn Schls Intl	63.2	0.8	0.0	5.6	93.6	0.0
Lutheran, Missouri Synod	85.9	0.0	1.8	1.3	96.2	0.7
Lutheran, Wisconsin Synod	99.4	0.0	0.0	0.3	99.7	0.0
Evangelical Lutheran	24.7	0.0	0.0	2.5	96.7	0.9
Other Lutheran	75.7	2.4	0.0	0.0	97.6	0.0
Montessori	4.5	0.0	10.8	2.0	87.1	0.0
Schools for Exceptional Children	44.2	0.5	0.0	5.9	92.5	1.1
Natl Assoc of Independent Schools (only)	66.5	0.0	3.5	3.4	91.9	1.3
Military	96.0	0.0	0.0	0.0	100.0	0.0
Other Private Schools	52.6	0.7	0.5	4.3	91.9	2.5
<b>9-Category NCES Typology</b>						
Catholic	23.6	0.7	0.0	3.2	92.8	3.3
Parochial	18.2	0.7	0.0	4.1	91.7	3.4
Diocesan	29.8	0.7	0.0	1.8	95.6	1.9
Private order	38.9	0.7	0.0	1.5	90.8	7.0
Other religious	69.2	0.4	0.5	4.4	94.0	0.8
Conservative Christian	72.3	0.4	0.0	5.4	93.3	0.9
Affiliated	62.9	0.6	0.9	2.7	94.6	1.1
Unaffiliated	70.7	0.0	0.8	4.5	94.4	0.3
Nonsectarian	31.4	0.8	2.2	3.2	90.4	3.4
Regular	38.1	1.7	0.1	5.6	91.2	1.4
Special emphasis	21.1	0.0	5.9	1.3	89.1	3.6
Special education	32.9	0.1	1.2	1.1	90.9	6.7
All members of NAIS	60.6	0.7	2.1	3.7	92.1	1.4

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 3.11— Average teacher ratings on policy and control over teaching practices, by affiliation: 1993-94**

	Influence			Classroom control					
	Disci- pline	In- Service	Curricu- lum	Text- books	Cont- ent	Tech- nique	Gra- ding	Disci- pline	Home- work
Total Private	3.5	2.7	3.4	3.7	3.9	4.5	4.5	4.2	4.4
Total Public	2.7	2.5	2.7	3.3	3.5	4.3	4.4	3.8	4.4
<b>18 Affiliation Categories</b>									
Catholic	3.4	2.5	3.1	3.6	3.9	4.5	4.5	4.2	4.5
Episcopal	3.6	3.1	3.9	4.2	4.2	4.6	4.5	4.3	4.4
Friends	4.0	3.7	4.4	4.6	4.5	4.8	4.7	4.4	4.6
Seventh-Day Adventist	4.0	2.4	2.7	2.9	3.6	4.7	4.7	4.4	4.7
Hebrew Day	3.3	2.5	3.3	3.7	4.0	4.6	4.5	4.4	4.3
Solomon Schechter	3.4	2.9	3.4	3.8	3.9	4.5	4.4	4.3	4.1
Other Jewish	3.1	2.3	3.1	3.7	4.0	4.5	4.5	4.1	4.0
Christian Schools Intl	4.0	3.2	3.9	3.6	4.0	4.5	4.5	4.4	4.5
Assoc of Christn Schls Intl	3.6	2.6	3.2	3.3	3.8	4.4	4.5	4.4	4.3
Lutheran, Missouri Synod	4.0	3.2	4.0	3.8	4.1	4.6	4.5	4.3	4.6
Lutheran, Wisconsin Synod	4.2	3.7	4.2	4.1	4.3	4.7	4.7	4.5	4.7
Evangelical Lutheran	3.8	2.6	3.4	3.5	4.1	4.6	4.6	4.5	4.6
Other Lutheran	4.0	3.1	4.0	4.0	4.1	4.6	4.6	4.4	4.6
Montessori	4.0	3.4	3.8	4.1	4.2	4.1	4.4	4.4	4.5
Schls for Exceptl Children	3.6	2.7	3.5	4.0	4.2	4.5	4.6	4.0	4.2
Natl Assoc of Independent Schools (only)	3.6	3.1	4.0	4.4	4.4	4.7	4.6	4.3	4.3
Military	1.9	2.3	3.2	4.0	4.3	4.5	4.4	3.7	4.3
Other Private Schools	3.4	2.6	3.3	3.6	3.9	4.4	4.5	4.1	4.3
<b>9-Category NCES Typology</b>									
Catholic	3.4	2.5	3.1	3.6	3.9	4.5	4.5	4.2	4.5
Parochial	3.6	2.5	3.0	3.5	3.7	4.5	4.5	4.3	4.4
Diocesan	3.3	2.5	3.1	3.7	3.8	4.5	4.5	4.2	4.5
Private order	3.1	2.6	3.4	4.0	4.2	4.6	4.6	4.2	4.6
Other religious	3.6	2.7	3.4	3.5	3.9	4.5	4.5	4.3	4.4
Conservative Christian	3.6	2.5	3.2	3.3	3.7	4.4	4.5	4.3	4.4
Affiliated	3.6	2.8	3.5	3.7	3.9	4.6	4.5	4.3	4.3
Unaffiliated	3.6	2.9	3.5	3.6	3.9	4.5	4.6	4.3	4.5
Nonsectarian	3.5	2.9	3.7	4.1	4.2	4.5	4.5	4.2	4.3
Regular	3.4	2.9	3.7	4.1	4.3	4.7	4.6	4.3	4.4
Special emphasis	3.9	3.1	3.8	4.2	4.2	4.3	4.6	4.3	4.4
Special education	3.3	2.8	3.3	4.0	4.1	4.3	4.4	3.8	4.0
All members of NAIS	3.5	3.1	3.9	4.3	4.3	4.7	4.6	4.3	4.4

Note: Ratings are on a 0-to-5 scale, from "no influence or control" (0) to "a great deal of influence or complete control (5)."  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.12—Teachers' average salaries and satisfaction ratings, by affiliation: 1993-94**

	Base salary	Extra salary	Salary satisfaction	Class Size satisfaction	Ratings on teaching again
Total Private	\$21,898	\$401	4.0	8.0	8.0
Total Public	\$34,189	\$725	4.2	6.0	6.9
<b>18 Affiliation Categories</b>					
Catholic	\$21,652	\$429	3.2	7.3	7.9
Episcopal	\$26,824	\$617	4.2	9.0	7.8
Friends	\$27,765	\$306	4.1	8.9	7.9
Seventh-Day Adventist	\$26,460	\$14	5.5	8.0	7.5
Hebrew Day	\$22,104	\$28	5.2	7.5	8.1
Solomon Schechter	\$29,274	\$386	3.7	8.6	7.8
Other Jewish	\$26,939	\$630	3.5	8.7	7.4
Christian Schools Intl	\$23,988	\$423	5.7	8.2	8.4
Assoc of Christn Schls Intl	\$16,397	\$198	4.7	8.3	8.6
Lutheran, Missouri Synod	\$20,408	\$487	3.9	8.2	8.0
Lutheran, Wisconsin Synod	\$21,750	\$143	6.4	8.1	8.4
Evangelical Lutheran	\$18,696	\$323	3.9	8.3	8.6
Other Lutheran	\$18,420	\$308	5.9	8.7	8.2
Montessori	\$20,825	\$432	4.0	8.6	7.8
Schls for Exceptional Children	\$26,634	\$442	2.6	9.0	8.2
Natl Assoc of Independent Schls (only)	\$29,531	\$500	4.5	8.8	7.9
Military	\$26,005	\$289	3.7	8.8	6.3
Other Private Schools	\$18,297	\$291	4.8	8.5	7.9
<b>9-Category NCES Typology</b>					
Catholic	\$21,652	\$429	3.2	7.3	7.9
Parochial	\$19,695	\$192	3.0	7.3	8.1
Diocesan	\$21,898	\$480	3.0	7.1	7.8
Private order	\$26,950	\$1,032	4.2	7.5	7.7
Other religious	\$19,356	\$299	4.9	8.4	8.2
Conservative Christian	\$15,823	\$166	5.1	8.5	8.7
Affiliated	\$23,703	\$408	4.7	8.4	7.9
Unaffiliated	\$18,440	\$328	5.0	8.4	8.0
Nonsectarian	\$25,052	\$420	4.1	8.6	7.8
Regular	\$25,190	\$437	4.2	8.6	7.7
Special emphasis	\$23,343	\$509	4.2	8.6	8.0
Special education	\$26,116	\$285	3.4	8.4	7.9
All members of NAIS	\$29,077	\$605	4.4	8.7	7.9

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Note: Extra salary may be paid by the school, during the school year, for extracurricular activities such as coaching.

Note: Satisfaction items have been scaled from least satisfied (0) to most satisfied (10).

## Tables Section

**Table 3.13— Percentage of teachers reporting different in-kind benefits, by affiliation: 1993-94**

	% Medical insur.	% Dental insur.	% Life insur.	% Retir- ment	% Hsng.	% Meals	% Transpor- tation	% Tuition	% Child's tuition	% Child care
Total Private	60.1	35.7	35.9	47.2	6.9	20.2	3.8	27.8	15.0	3.4
Total Public	87.3	65.8	60.8	62.7	0.2	1.0	5.3	20.3	0.0	0.2
<b>18 Affiliation Categories</b>										
Catholic	68.0	40.3	40.5	54.0	4.3	14.0	3.3	20.0	10.5	0.7
Episcopal	58.6	36.9	47.9	71.3	16.0	43.1	3.0	38.5	20.7	7.2
Friends	64.0	31.1	38.7	63.7	7.1	30.3	1.7	36.7	18.3	7.5
Seventh-Day Adventist	86.5	82.2	27.2	61.0	14.8	13.3	10.9	64.6	35.2	0.9
Hebrew Day	35.8	7.7	20.7	28.6	5.6	23.2	0.2	9.1	10.8	1.5
Solomon Schechter	45.8	21.4	22.5	51.0	0.6	4.4	0.0	29.8	6.3	0.0
Other Jewish	33.5	14.1	19.3	27.2	0.9	12.8	2.7	17.2	15.0	1.1
Christian Schools Intl	72.5	62.9	46.8	75.6	3.9	4.2	4.4	56.2	11.2	4.7
Assoc of Christn Schls Intl	36.7	17.9	19.9	15.7	5.0	18.5	2.3	21.4	28.6	7.1
Lutheran, Missouri Synod	83.7	72.5	27.2	75.9	35.7	21.5	11.6	51.3	11.9	5.3
Lutheran, Wisconsin Synod	72.2	2.3	19.8	73.3	52.2	26.0	20.9	60.2	7.9	1.0
Evangelical Lutheran	58.5	32.5	27.7	46.3	4.8	9.8	2.1	25.9	9.5	13.1
Other Lutheran	57.4	17.5	23.0	54.2	34.5	10.4	6.4	45.2	8.5	3.1
Montessori	31.9	15.1	15.4	15.5	0.2	3.6	3.1	27.9	19.1	9.3
Schls for Exceptional Children	86.1	67.6	67.0	63.7	5.5	28.3	7.8	50.1	0.0	1.8
Natl Assoc of Independent Schools (only)	74.7	38.2	57.0	72.1	11.6	49.3	2.4	48.0	22.3	2.9
Military	74.5	48.0	64.9	74.1	36.7	74.2	3.7	55.3	11.5	1.6
Other Private Schools	39.3	19.7	23.9	24.2	3.7	19.8	3.7	20.6	13.9	5.8
<b>9-Category NCES Typology</b>										
Catholic	68.0	40.3	40.5	54.0	4.3	14.0	3.3	20.0	10.5	0.7
Parochial	63.8	34.8	36.5	51.3	4.0	10.6	3.0	18.1	8.9	0.8
Diocesan	72.2	42.6	43.5	53.9	4.5	15.3	3.4	19.5	11.2	0.9
Private order	73.1	52.6	47.0	62.3	4.9	22.0	3.7	26.4	13.9	0.0
Other religious	49.1	29.2	25.5	36.8	11.3	20.8	4.2	30.2	20.6	6.1
Conservative Christian	41.2	18.6	21.7	16.4	5.5	17.4	2.2	22.4	28.3	7.9
Affiliated	57.4	39.9	31.4	53.4	11.1	22.2	5.2	36.9	14.9	5.0
Unaffiliated	47.9	28.6	22.3	40.5	18.8	23.2	5.3	31.1	18.2	5.2
Nonsectarian	58.2	33.1	41.9	49.4	4.8	30.7	4.0	34.5	13.3	3.2
Regular	55.5	27.5	41.1	52.4	5.7	36.5	3.5	34.4	16.7	3.1
Special emphasis	53.0	31.6	33.8	33.7	3.9	16.6	4.0	34.0	14.4	6.0
Special education	72.7	54.8	52.2	53.8	2.7	23.6	5.6	35.4	0.2	0.7
All members of NAIS	73.6	41.3	53.6	69.9	11.5	46.3	3.1	45.4	22.2	2.8

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.14— Teachers who were newly hired or were laid off, as a percentage of all current teachers, by affiliation: 1993-94**

	% New teachers	% Laid-off teachers
Total Private	11.9	0.8
Total Public	7.9	0.5
<b>18 Affiliation Categories</b>		
Catholic	10.5	0.8
Episcopal	11.3	0.5
Friends	12.3	0.1
Seventh-Day Adventist	12.4	1.2
Hebrew Day	8.8	1.5
Solomon Schechter	10.5	0.9
Other Jewish	8.6	0.5
Christian Schools Intl	10.4	0.3
Assoc of Christn Schls Intl	16.6	1.0
Lutheran, Missouri Synod	11.7	1.2
Lutheran, Wisconsin Synod	10.7	0.4
Evangelical Lutheran	11.9	1.1
Other Lutheran	13.1	0.5
Montessori	14.7	1.8
Schools for Exceptional Children	12.7	0.6
Natl Assoc of Independent Schls (only)	10.7	0.4
Military	12.3	0.7
Other Private Schools	13.9	1.0
<b>9-Category NCES Typology</b>		
Catholic	10.5	0.8
Parochial	10.1	0.6
Diocesan	10.8	1.2
Private order	11.0	0.5
Other religious	13.2	1.0
Conservative Christian	16.0	1.1
Affiliated	11.2	0.8
Unaffiliated	12.2	1.1
Nonsectarian	12.4	0.6
Regular	11.2	0.7
Special emphasis	14.3	0.5
Special education	14.9	0.5
All members of NAIS	11.1	0.3

Note: Percentages laid off are not rates, because the reported counts of laid-off teachers are for those employed in the preceding year.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



## Tables Section

**Table 3.15— Average difficulty filling vacancies in each field of teaching, by affiliation: 1993-94**

	% Schools with vacancies	Teaching Field							
		Gen. elem.	Spec. education	English	Math	Physical sciences	Biol.	ESOL or bilingual	Foreign lang.
Total Private	69.6	0.3	0.7	0.3	0.7	0.8	0.7	0.4	0.9
Total Public	73.7	0.1	0.8	0.3	0.6	0.7	0.7	0.9	0.9
<b>18 Affiliation Categories</b>									
Catholic	79.6	0.2	--	0.3	0.7	0.9	0.8	--	0.8
Episcopal	80.4	0.2	--	--	0.5	0.5	--	--	0.6
Friends	83.4	--	--	0.3	0.6	0.8	--	--	0.3
Seventh-Day Adventist	40.0	--	--	--	--	--	--	--	--
Hebrew Day	83.1	0.6	--	0.5	0.7	0.9	0.8	--	0.8
Solomon Schechter	87.8	0.6	--	--	--	--	--	--	1.2
Other Jewish	80.8	0.5	--	0.5	--	1.1	--	--	0.9
Christian Schools Intl	87.3	--	--	--	--	--	--	--	--
Assoc of Christn Schls Intl	77.2	0.3	--	0.4	0.8	1.0	0.9	--	1.2
Lutheran, Missouri Synod	57.2	0.3	--	--	--	--	--	--	--
Lutheran, Wisconsin Synod	47.6	0.3	--	--	--	--	--	--	--
Evangelical Lutheran	77.0	0.5	--	--	--	--	--	--	2.6
Other Lutheran	39.3	0.3	--	--	--	--	--	--	--
Montessori	55.8	--	--	--	--	--	--	--	0.7
Schls for Exceptional Chldrn	73.4	--	0.9	--	--	--	1.5	--	--
Natl Assoc of Independent Schools (only)	93.4	0.1	--	0.2	0.7	0.7	0.6	--	0.7
Military	92.5	--	--	0.3	--	--	--	--	--
Other Private Schools	60.9	0.4	0.7	0.4	0.6	0.8	0.7	--	0.8
<b>9-Category NCES Typology</b>									
Catholic	79.6	0.2	--	0.3	0.7	0.9	0.8	--	0.8
Parochial	76.4	0.2	--	0.3	0.8	1.0	0.9	0.6	0.8
Diocesan	83.2	0.1	--	0.3	0.7	0.8	0.7	--	1.0
Private order	88.8	--	--	0.2	0.5	0.8	0.6	--	0.6
Other religious	64.4	0.4	0.5	0.4	0.7	0.9	0.8	0.2	1.0
Conservative Christian	70.8	0.4	--	0.4	0.9	1.0	0.9	--	1.2
Affiliated	65.1	0.4	0.6	0.3	0.6	0.7	0.7	--	0.9
Unaffiliated	56.6	0.4	--	0.4	0.2	0.7	0.8	--	0.7
Nonsectarian	65.9	0.3	0.8	0.2	0.7	0.7	0.6	--	0.7
Regular	72.9	0.2	--	0.1	0.6	0.6	0.4	--	0.8
Special emphasis	56.4	0.4	--	--	1.0	1.1	1.1	--	0.6
Special education	65.6	--	0.9	--	1.0	1.0	--	--	--
All members of NAIS	92.1	0.2	0.9	0.3	0.7	0.8	0.7	--	0.6

(--) Too few cases for a reliable estimate.

Note: Difficulty is on a 0-to-3 scale from "easy" (0) to "could not fill the vacancy." (3) Only schools with vacancies in field are included.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 3.16— Mean percentage of schools using different strategies to address unfilled vacancies, by affiliation: 1993-94**

	% Schools w/ vacancies	% Hired fully qual tchr.	% Hired less than fully qual tchr.	% Can- celled course	% Expanded class size	% Added to other loads	% Assigned out/ field tchrs.	% Assigned admins.	% Used sub. tchr.
Total Private	69.6	93.1	9.0	1.0	3.0	4.4	4.4	4.7	3.1
Total Public	73.7	94.6	7.4	1.4	5.6	4.0	4.5	0.9	14.9
<b>18 Affiliation Categories</b>									
Catholic	79.6	97.6	7.1	0.6	3.7	1.7	3.2	1.9	2.0
Episcopal	80.4	99.3	2.1	1.4	2.6	5.1	1.0	4.1	1.8
Friends	83.4	100.0	2.1	0.0	7.8	5.5	7.6	3.7	0.0
Seventh-Day Adventist	40.0	98.6	6.5	0.0	0.0	0.0	1.4	1.4	1.6
Hebrew Day	83.1	89.2	3.2	2.6	0.0	4.1	10.5	7.3	10.0
Solomon Schechter	87.8	100.0	8.3	0.0	2.8	5.6	5.6	5.5	2.8
Other Jewish	80.8	89.0	8.3	2.8	6.6	11.5	6.9	5.1	3.2
Christian Schools Intl	87.3	94.9	5.9	0.0	0.0	4.0	1.0	1.0	1.8
Assoc of Christn Schls Intl	77.2	92.7	14.5	3.0	4.7	8.0	1.7	13.4	3.7
Lutheran, Missouri Synod	57.2	95.5	6.7	0.0	2.7	7.6	5.5	0.2	0.2
Lutheran, Wisconsin Synod	47.6	86.4	2.2	0.8	0.0	4.3	0.6	1.5	6.9
Evangelical Lutheran	77.0	99.0	3.3	0.0	2.0	3.2	0.0	1.0	2.2
Other Lutheran	39.3	83.8	5.4	5.4	0.0	5.4	0.0	5.4	0.0
Montessori	55.8	78.4	20.1	0.0	6.1	2.4	3.8	2.4	0.0
Schls for Exceptional Children	73.4	82.9	16.6	0.0	4.2	3.8	2.0	4.2	10.9
Natl Assoc of Independent Schools (only)	93.4	91.3	7.0	3.3	4.3	10.5	8.2	3.4	5.8
Military	92.5	95.9	--	0.0	--	--	--	--	--
Other Private Schools	60.9	88.7	10.2	0.5	1.7	5.2	6.5	6.5	4.1
<b>9-Category NCES Typology</b>									
Catholic	79.6	97.6	7.1	0.6	3.7	1.7	3.2	1.9	2.0
Parochial	76.4	96.5	7.8	0.8	3.3	1.3	2.8	1.6	2.4
Diocesan	83.2	99.0	3.8	0.3	4.7	1.4	4.3	1.7	1.5
Private order	88.8	99.9	12.1	0.1	2.7	4.3	2.7	4.3	1.0
Other religious	64.4	91.1	9.6	1.3	2.6	6.3	5.1	7.4	2.7
Conservative Christian	70.8	90.0	13.1	2.6	4.1	8.7	6.7	15.9	4.2
Affiliated	65.1	95.5	7.8	0.7	1.7	4.7	2.6	2.5	2.1
Unaffiliated	56.6	88.4	6.5	0.1	1.2	4.4	5.3	0.1	1.1
Nonsectarian	65.9	88.9	11.2	0.8	2.9	5.2	5.0	4.1	6.0
Regular	72.9	89.9	8.5	0.3	3.0	6.4	3.9	4.0	5.2
Special emphasis	56.4	85.9	15.5	2.2	3.4	6.7	9.1	6.7	4.8
Special education	65.6	90.4	11.7	0.2	1.9	1.1	2.7	1.1	9.3
All members of NAIS	92.1	93.7	8.2	2.2	3.6	8.7	6.1	4.8	4.3

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Goals, Expectations, Climate, and Outcomes

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### HIGHLIGHTS FOR GOALS, EXPECTATIONS, CLIMATE, AND OUTCOMES

- The principals' most important educational goals differ between types of school: religious development in religiously oriented schools; literacy and excellence in regular nonsectarian private schools; growth of self-esteem in other nonsectarian schools; and literacy in public schools (table 4.1).
- Teachers' and principals' perceptions of school climate in private schools are that there are fewer problems than their counterparts in public schools see, especially with respect to basic standards (i.e., substance abuse, pregnancy, dropping out, having a sense of community), and respect for both teachers and students (table 4.3 and table 4.4).
- Although course requirements for graduation are fairly similar across schools, on average, private secondary schools tend to require more years of foreign language for graduation (1.2 years vs. 0.3 years). This is especially true for Episcopal schools, Hebrew Day and other Jewish schools, and NAIS member schools. Because many public high schools do not require study of a foreign language for graduation, the requirement for foreign language in public high schools averages less than one semester (table 4.6).
- Three-quarters of 12th-grade students in private schools apply to college, compared to half of the 12th graders at public schools. In Catholic schools the figure is 90 percent, and in NAIS schools it is 95 percent (table 4.5).

**Table 4.1— Percentage of principals rating each of eight educational goals most important, by affiliation: 1993-94**

	% Literacy	% Excellence	% Vocat'l skills	% Discipline	% Growth esteem	% Social skills	% Moral values	% Religious develop. <sup>1</sup>
Total Private	18.2	17.2	0.1	4.9	10.3	1.4	5.8	42.1
Total Public	48.4	28.6	1.1	7.4	11.1	2.1	1.0	NA
<b>18 Affiliation Categories</b>								
Catholic	10.9	13.7	0.0	4.1	8.8	1.0	6.4	55.1
Episcopal	16.5	53.6	0.0	1.9	17.9	4.0	4.5	1.6
Friends	16.9	32.4	0.0	3.7	30.9	1.9	2.8	11.6
Seventh-Day Adventist	13.9	15.2	0.0	1.1	0.9	1.3	10.4	57.1
Hebrew Day	9.5	15.1	4.4	5.9	18.0	0.0	9.1	38.0
Solomon Schechter	7.6	47.6	0.0	7.3	12.5	2.5	10.0	12.4
Other Jewish	8.3	40.1	0.0	4.3	7.6	1.0	16.6	22.0
Christian Schools Intl	17.7	17.2	0.0	3.0	0.0	0.0	2.5	59.5
Assoc of Christn Schls Intl	9.9	18.1	0.8	2.6	2.4	1.4	7.1	57.7
Lutheran, Missouri Synod	14.1	6.4	0.0	1.8	0.0	0.8	3.6	73.3
Lutheran, Wisconsin Synod	2.8	0.0	0.0	1.5	0.0	0.0	8.2	87.6
Evangelical Lutheran	50.3	20.8	0.0	2.1	3.0	1.2	1.7	20.9
Other Lutheran	4.9	2.4	0.0	0.0	0.0	0.0	2.5	90.2
Montessori	19.9	13.9	0.0	18.3	41.0	4.8	2.0	0.0
Schools for Exceptional Children	36.0	18.0	3.3	16.2	20.9	1.7	3.4	0.5
Natl Assoc of Indep Schls (only)	17.6	54.5	0.0	4.1	17.7	0.0	3.0	3.0
Military	--	--	0.0	--	0.0	0.0	--	--
Other Private Schools	29.1	14.8	0.0	7.1	14.2	2.2	4.3	28.2
<b>9-Category NCES Typology</b>								
Catholic	10.9	13.7	0.0	4.1	8.8	1.0	6.4	55.1
Parochial	10.6	11.9	0.0	3.8	8.9	0.2	5.0	59.5
Diocesan	12.8	12.2	0.0	4.9	6.5	2.7	8.9	52.1
Private order	6.5	30.6	0.0	4.0	15.2	1.1	7.2	35.4
Other religious	17.3	16.8	0.2	2.9	2.4	0.7	6.9	52.7
Conservative Christian	15.4	13.1	0.4	1.6	1.2	1.0	8.3	59.0
Affiliated	14.7	23.5	0.3	2.1	4.7	0.7	8.2	45.9
Unaffiliated	22.3	15.3	0.0	5.6	1.8	0.3	4.0	50.7
Nonsectarian	30.7	21.2	0.2	11.5	30.1	4.0	1.8	0.4
Regular	32.6	33.6	0.0	11.2	19.1	0.6	2.1	0.9
Special emphasis	24.0	17.2	0.0	15.0	36.4	5.3	2.0	0.1
Special education	36.1	3.1	1.0	7.2	42.5	9.0	0.9	0.1
All members of NAIS	15.6	47.8	0.0	2.9	17.9	0.1	4.5	11.2

<sup>1</sup> For public schools, this goal was replaced by "multicultural awareness."

(--) Too few cases for a reliable estimate.

(NA) These data not collected.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 4.2— Percentage of principals rating each of eight educational goals among the three most important, by affiliation: 1993-94**

	% Literacy	% Excellence	% Vocat'l skills	% Discipline	% Growth esteem	% Social skills	% Moral values	% Religious develop. <sup>1</sup>
Total Private	46.4	62.0	5.9	41.5	43.7	11.7	27.8	61.0
Total Public	72.1	62.9	15.2	57.7	50.3	24.3	6.3	NA
<b>18 Affiliation Categories</b>								
Catholic	33.3	65.4	2.0	34.1	49.3	6.5	31.3	78.1
Episcopal	29.2	78.4	8.3	49.3	48.5	10.1	34.9	41.3
Friends	42.3	58.4	0.0	28.5	62.3	46.1	27.5	34.9
Seventh-Day Adventist	46.7	47.7	1.1	41.8	42.3	10.1	24.4	85.9
Hebrew Day	33.0	61.8	5.8	28.8	55.4	5.5	35.1	74.6
Solomon Schechter	12.6	84.9	0.0	24.9	59.8	7.5	35.3	75.0
Other Jewish	29.6	74.2	1.7	29.4	53.6	8.6	45.1	57.7
Christian Schools Intl	56.1	73.9	1.9	23.4	19.4	10.1	35.0	80.3
Assoc of Christn Schls Intl	46.6	70.9	3.0	32.9	23.6	6.5	30.5	86.0
Lutheran, Missouri Synod	55.5	57.6	2.8	40.6	28.0	9.1	21.0	85.4
Lutheran, Wisconsin Synod	62.9	40.5	1.8	59.8	7.3	0.7	36.3	90.7
Evangelical Lutheran	70.6	37.7	4.4	34.8	51.3	35.1	15.4	50.6
Other Lutheran	68.4	46.2	0.0	53.7	2.4	2.5	31.7	95.1
Montessori	55.0	48.4	0.9	82.1	74.3	33.3	6.0	0.0
Schools for Excepl Children	57.3	31.2	44.6	60.6	67.4	32.0	6.4	0.5
Natl Assoc of Independent Schools (only)	29.2	83.5	2.5	56.6	72.2	18.7	27.5	9.7
Military	73.3	--	0.0	--	--	--	--	--
Other Private Schools	61.6	55.2	10.7	46.3	43.5	17.2	23.1	42.4
<b>9-Category NCES Typology</b>								
Catholic	33.3	65.4	2.0	34.1	49.3	6.5	31.3	78.1
Parochial	35.1	64.4	1.7	34.1	48.4	4.8	29.8	81.7
Diocesan	35.3	64.5	2.1	33.6	49.0	9.1	31.8	74.5
Private order	15.4	74.3	4.2	35.5	56.4	9.2	38.5	66.6
Other religious	52.9	62.0	4.8	37.5	26.0	8.6	31.3	76.9
Conservative Christian	52.2	73.9	3.1	35.0	15.9	3.9	35.7	80.5
Affiliated	44.9	62.4	2.4	37.5	36.2	10.3	29.7	76.5
Unaffiliated	61.5	45.8	9.2	40.8	30.1	13.3	26.7	72.6
Nonsectarian	56.6	52.3	12.6	61.1	74.8	27.7	11.7	3.2
Regular	56.5	74.1	3.6	57.7	64.8	21.1	16.1	6.0
Special emphasis	47.5	46.2	10.7	73.3	81.7	30.1	9.1	1.4
Special education	69.3	18.7	32.6	50.9	84.3	37.2	6.7	0.2
All members of NAIS	29.4	79.5	2.6	50.6	66.2	15.1	31.8	24.7

<sup>1</sup> For public schools, this goal was replaced by "multicultural awareness."

(--) Too few cases for a reliable estimate.

(NA) These data not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table 4.3— Average principal ratings of school climate, by affiliation: 1993-94**

	Basic standards	Respect for teachers	Community	Attendance	Involvement	Respect for property
Total Private	9.6	9.1	8.6	8.4	8.3	9.0
Total Public	8.6	7.9	6.4	6.9	6.5	8.0
<b>9-Category NCES Typology</b>						
Catholic	9.6	9.1	8.2	8.5	8.4	9.0
Episcopal	9.5	9.2	9.0	8.6	8.8	9.0
Friends	9.6	9.7	9.2	8.8	9.5	9.2
Seventh-Day Adventist	9.8	9.2	8.9	8.3	8.2	9.1
Hebrew Day	9.9	9.2	9.2	8.7	8.5	9.5
Solomon Schechter	9.9	9.3	9.8	8.7	9.5	9.4
Other Jewish	9.8	9.4	9.6	8.4	9.0	9.5
Christian Schools Intl.	9.6	9.2	8.6	8.7	8.1	9.1
Assoc of Christn Schls Intl	9.7	9.2	8.8	7.8	8.1	8.9
Lutheran, Missouri Synod	9.8	9.2	8.8	8.6	8.1	9.0
Lutheran, Wisconsin Synod	9.8	9.1	8.8	9.1	7.6	9.0
Evangelical Lutheran	9.9	8.8	9.3	7.9	8.5	8.4
Other Lutheran	9.9	9.4	9.1	8.8	8.3	9.2
Montessori	9.9	9.5	9.7	8.8	9.6	9.4
Schools for Exceptional Children	8.4	6.3	6.7	8.0	6.6	8.0
Natl Assoc of Independent Schools (only)	9.1	9.5	8.9	8.8	9.1	8.8
Military	8.1	9.0	8.7	9.1	7.6	7.0
Other Private Schools	9.4	9.0	8.7	8.3	8.0	9.1
<b>9-Category NCES Typology</b>						
Catholic	9.6	9.1	8.2	8.5	8.4	9.0
Parochial	9.8	9.2	8.2	8.6	8.4	9.1
Diocesan	9.4	9.1	8.2	8.4	8.3	8.9
Private order	8.6	8.9	7.9	7.8	8.5	8.3
Other religious	9.7	9.3	9.0	8.3	8.2	9.2
Conservative Christian	9.7	9.3	9.0	7.9	7.9	9.2
Affiliated	9.7	9.2	9.0	8.4	8.4	9.1
Unaffiliated	9.7	9.2	9.0	8.5	8.4	9.3
Nonsectarian	9.2	8.6	8.4	8.5	8.3	8.7
Regular	9.4	9.4	9.3	8.7	8.8	8.7
Special emphasis	9.1	9.0	8.3	8.4	8.3	8.8
Special education	9.0	6.6	6.8	8.2	7.0	8.4
All members of NAIS	9.0	9.4	8.8	8.7	9.0	8.8

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Note: Survey items have been scaled from lowest values (0) to highest values (10) to improve comparability. Scales are defined in appendix B.

## Tables Section

**Table 4.4— Average teacher ratings of school climate, by affiliation: 1993-94—Continued on next page**

	Basic standards	Respect for teachers	Community	Attendance	Respect for students
Total Private	9.3	8.3	8.4	8.3	7.4
Total Public	7.7	6.5	5.7	6.9	6.0
<b>18 Affiliation Categories</b>					
Catholic	9.2	8.3	8.0	8.3	7.6
Episcopal	9.3	8.7	8.9	8.4	8.3
Friends	9.3	8.7	8.8	8.4	8.4
Seventh-Day Adventist	9.7	8.8	8.8	8.1	7.3
Hebrew Day	9.8	8.6	9.2	8.2	8.2
Solomon Schechter	9.7	8.5	9.4	8.3	7.9
Other Jewish	9.8	8.4	9.4	8.0	7.4
Christian Schools Intl	9.3	8.3	8.4	8.8	7.2
Assoc of Christn Schls Intl	9.5	8.6	8.7	8.2	7.4
Lutheran, Missouri Synod	9.5	8.0	8.5	8.5	6.8
Lutheran, Wisconsin Synod	9.6	8.7	8.8	8.9	8.1
Evangelical Lutheran	9.6	7.9	8.1	8.2	6.4
Other Lutheran	9.7	8.8	9.2	8.8	8.3
Montessori	9.8	8.9	9.4	8.7	8.0
Schools for Exceptional Children	8.1	5.6	5.8	7.8	5.3
Natl Assoc of Independent Schools (only)	8.6	8.6	8.7	8.1	8.1
Military	7.1	7.3	7.9	7.3	7.2
Other Private Schools	9.2	8.3	8.6	8.1	7.3
<b>9-Category NCES Typology</b>					
Catholic	9.2	8.3	8.0	8.3	7.6
Parochial	9.5	8.3	8.0	8.5	7.5
Diocesan	9.0	8.2	8.0	8.2	7.4
Private order	7.9	8.3	7.6	7.5	8.3
Other religious	9.6	8.7	8.9	8.3	7.6
Conservative Christian	9.6	8.8	9.0	8.3	7.5
Affiliated	9.5	8.5	8.8	8.3	7.4
Unaffiliated	9.6	8.7	9.1	8.5	7.7
Nonsectarian	8.8	7.7	8.0	8.0	7.0
Regular	9.0	8.6	9.0	8.1	7.8
Special emphasis	9.1	8.2	8.2	8.1	7.2
Special education	8.0	5.5	6.1	7.6	5.5
All members of NAIS	8.7	8.6	8.6	8.1	8.0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.  
 Note: Survey items have been scaled from lowest values (0) to highest values (10) to improve comparability. Scales are defined in appendix B.



**Table 4.4— Average teacher ratings of school climate, by affiliation: 1993-94—Continued**

	Teachers' influence school policy	Teachers' classroom control	Behavior standards
Total Private	5.1	6.8	8.0
Total Public	4.5	6.5	6.8
<b>18 Affiliation Categories</b>			
Catholic	4.9	6.8	7.7
Episcopal	5.8	6.8	7.9
Friends	7.1	7.3	7.9
Seventh-Day Adventist	3.0	7.2	8.6
Hebrew Day	5.7	6.9	8.2
Solomon Schechter	5.5	6.7	7.0
Other Jewish	5.4	6.7	6.9
Christian Schools Intl	5.7	6.8	8.4
Assoc of Christn Schls Intl	4.8	6.9	8.3
Lutheran, Missouri Synod	5.9	7.0	7.8
Lutheran, Wisconsin Synod	6.5	7.3	8.6
Evangelical Lutheran	5.2	7.3	8.2
Other Lutheran	6.1	7.1	8.5
Montessori	6.1	6.8	8.4
Schools for Exceptional Children	5.8	6.6	7.5
Natl Assoc of Independent Schools (only)	6.5	7.0	7.3
Military	5.6	6.6	6.0
Other Private Schools	5.0	6.7	8.4
<b>9-Category NCES Typology</b>			
Catholic	4.9	6.8	7.7
Parochial	4.8	6.8	7.8
Diocesan	5.0	6.8	7.5
Private order	5.6	6.9	7.2
Other religious	4.8	6.9	8.4
Conservative Christian	4.7	6.8	8.5
Affiliated	4.8	6.9	8.1
Unaffiliated	4.9	7.0	8.6
Nonsectarian	5.8	6.7	7.9
Regular	5.7	7.0	8.0
Special emphasis	5.9	6.8	7.9
Special education	5.8	6.2	7.7
All members of NAIS	6.3	7.0	7.4

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Note: Survey items have been scaled from lowest values (0) to highest values (10) to improve comparability. Scales are defined in appendix B.

## Tables Section

**Table 4.5— Average percentage of 12th-grade students who were graduated and who applied to college, by affiliation: 1993-94**

	% Graduates as percent of 12th-grade enrollment	% Applied to college
Total Private	98.2	87.5
Total Public	92.6	57.4
<b>18 Affiliation Categories</b>		
Catholic	99.3	91.3
Episcopal	99.5	96.3
Friends	99.5	98.0
Seventh-Day Adventist	98.2	86.6
Hebrew Day	95.8	79.0
Solomon Schechter	--	--
Other Jewish	96.8	62.5
Christian Schools Intl	99.6	91.3
Assoc of Christn Schls Intl	97.2	80.5
Lutheran, Missouri Synod	97.7	89.7
Lutheran, Wisconsin Synod	100.0	82.5
Evangelical Lutheran	--	--
Other Lutheran	--	--
Montessori	--	--
Schools for Exceptional Children	97.9	70.0
Natl Assoc of Independent Schools (only)	99.3	96.7
Military	98.5	96.1
Other Private Schools	94.1	72.3
<b>9-Category NCES Typology</b>		
Catholic	99.3	91.3
Parochial	99.2	89.7
Diocesan	99.3	88.2
Private order	99.4	94.9
Other religious	97.9	81.7
Conservative Christian	97.6	78.5
Affiliated	97.6	88.3
Unaffiliated	98.8	76.6
Nonsectarian	95.7	84.5
Regular	97.9	89.8
Special emphasis	92.2	81.5
Special education	81.3	40.3
All members of NAIS	99.4	96.6

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Note: These percentages refer to twelfth graders in 1992-93.

**Table 4.6— Average years of academic study required for graduation in private secondary schools, by affiliation: 1993-94**

	English	Math	Computer Science	Social Studies	Science	Language
Total Private	4.0	2.9	0.6	3.3	2.5	1.2
Total Public	3.9	2.5	0.3	3.0	2.2	0.3
<b>18 Affiliation Categories</b>						
Catholic	4.0	2.9	0.6	3.2	2.5	1.6
Episcopal	4.0	3.4	0.8	3.2	2.8	2.6
Friends	3.9	3.0	1.0	3.0	2.5	1.8
Seventh-Day Adventist	4.0	2.3	1.0	2.5	2.2	--
Hebrew Day	4.0	3.0	0.8	3.5	3.0	3.6
Solomon Schechter	--	--	--	--	--	--
Other Jewish	4.0	3.3	--	3.6	2.9	2.7
Christian Schools Intl	4.0	3.0	0.8	3.4	2.7	--
Assoc of Christn Schls Intl	4.0	2.8	0.7	3.2	2.5	1.0
Lutheran, Missouri Synod	4.0	2.5	0.7	3.1	2.3	--
Lutheran, Wisconsin Synod	4.0	2.5	0.7	2.6	2.3	--
Evangelical Lutheran	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--
Montessori	--	--	--	--	--	--
Schools for Exceptional Children	4.0	3.1	0.9	3.3	2.5	0.5
Natl Assoc of Independent Schools (only)	3.9	3.1	0.5	2.8	2.5	2.3
Military	4.0	2.6	--	3.2	2.4	--
Other Private Schools	3.9	2.9	0.6	3.4	2.5	0.9
<b>9-Category NCES Typology</b>						
Catholic	4.0	2.9	0.6	3.2	2.5	1.6
Parochial	4.0	2.9	0.7	3.1	2.5	1.1
Diocesan	4.0	2.8	0.6	3.2	2.5	1.4
Private order	4.0	3.1	0.6	3.2	2.5	1.9
Other religious	3.9	2.8	0.7	3.3	2.5	1.0
Conservative Christian	3.9	2.8	0.7	3.3	2.5	0.9
Affiliated	4.0	2.9	0.7	3.2	2.6	1.5
Unaffiliated	4.0	3.0	0.6	3.1	2.4	1.1
Nonsectarian	4.0	3.1	0.5	3.3	2.6	1.5
Regular	4.0	3.0	0.5	3.1	2.6	1.6
Special emphasis	4.0	3.3	0.5	3.6	2.9	1.8
Special education	4.0	2.9	0.6	3.3	2.4	0.5
All members of NAIS	4.0	3.1	0.5	2.9	2.5	2.3

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Tables Section

**Table 4.7— Average percentage of students absent, by affiliation: 1993-94**

	Average % of students absent
Total Private	4.1
Total Public	5.9
<b>18 Affiliation Categories</b>	
Catholic	3.6
Episcopal	4.3
Friends	5.2
Seventh-Day Adventist	8.7
Hebrew Day	4.4
Solomon Schechter	4.3
Other Jewish	3.4
Christian Schools Intl	3.4
Assoc of Christn Schls Intl	4.0
Lutheran, Missouri Synod	4.2
Lutheran, Wisconsin Synod	2.8
Evangelical Lutheran	4.2
Other Lutheran	3.7
Montessori	6.0
Schools for Exceptional Children	7.6
Natl Assoc of Independent Schools (only)	3.5
Military	--
Other Private Schools	3.9
<b>9-Category NCES Typology</b>	
Catholic	3.6
Parochial	3.5
Diocesan	3.6
Private order	4.3
Other religious	4.2
Conservative Christian	4.0
Affiliated	5.0
Unaffiliated	3.8
Nonsectarian	4.6
Regular	3.3
Special emphasis	4.4
Special education	7.4
All members of NAIS	3.6

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

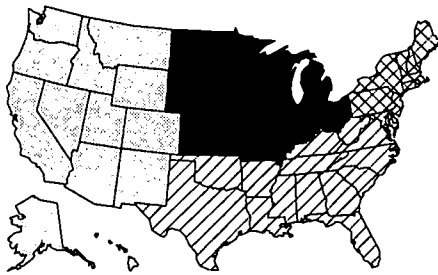
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# Profiles of Private Schools, by Affiliation

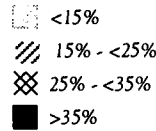
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# Catholic Schools

## Schools by Region



Pct of all Catholic Schools

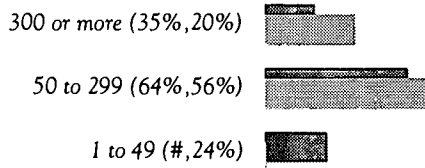


**8,352 Schools**

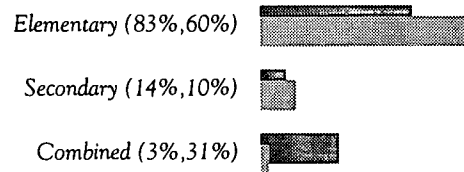
**132,251 Teachers (FTE)**

**2,516,231 Students**

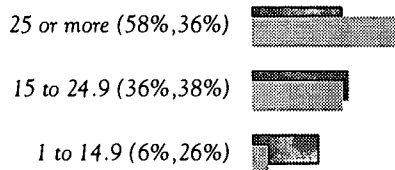
## Average Enrollment



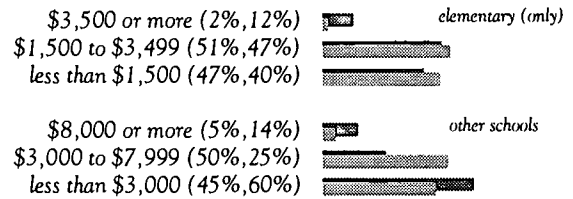
## Grade Level Served



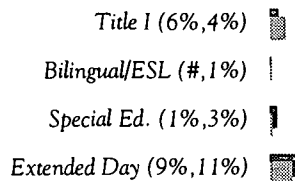
## Average Class Size



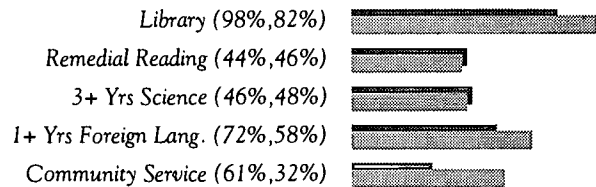
## Tuition Amounts at Elementary and Other Schools



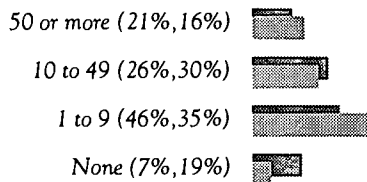
## Elementary School Students Receiving Special Services



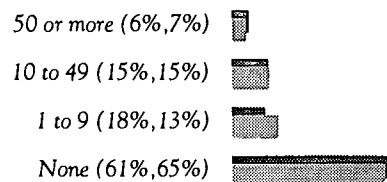
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage



## Minority Teacher Percentage

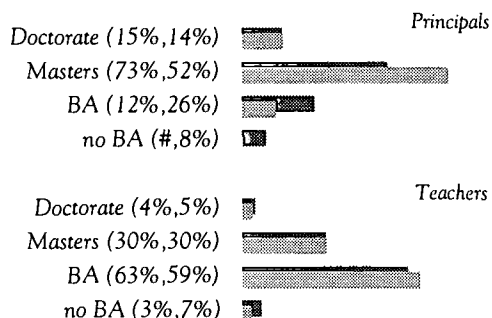


**Legend**

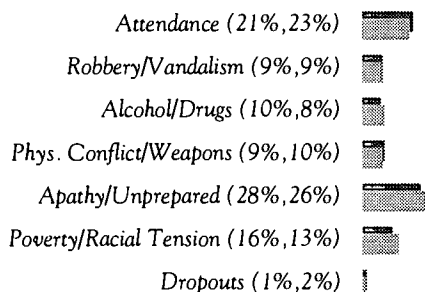
Percentage for All Private Schools  
 Percentage for Catholic Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and < 0.5%  
 (--) Indicates categories with insufficient data

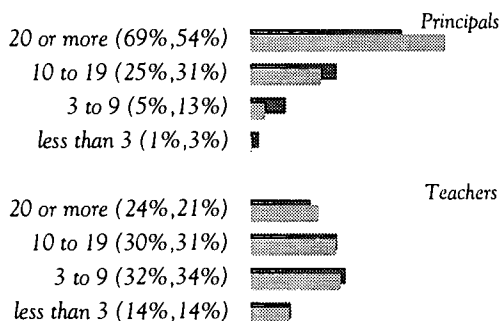
**Education Attainment**



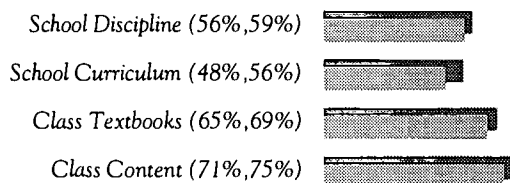
**Teachers' Ratings of Moderate or Serious Problems**



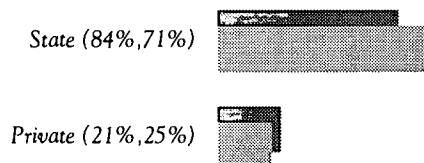
**Years of Experience**



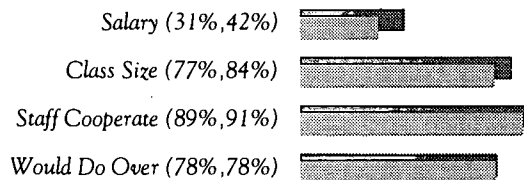
**Teacher Influence on School Policy and Control Over Classroom Practice**



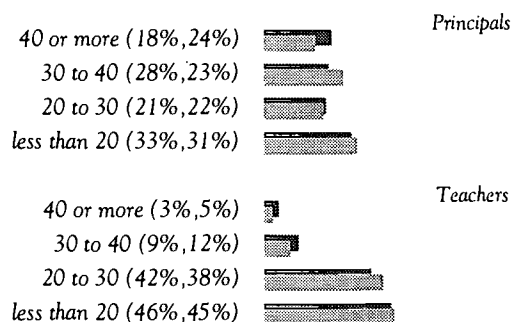
**Teacher Certification**



**Satisfaction with Teaching**



**Salary Levels (in thousands of dollars)**

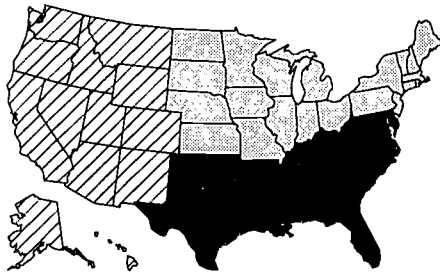


Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

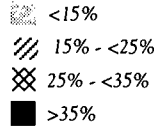


# Episcopal Schools

## Schools by Region



Pct of all Episcopal Schools

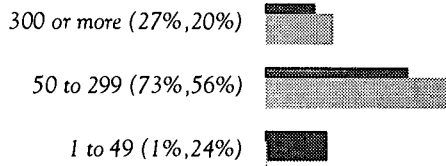


**349 Schools**

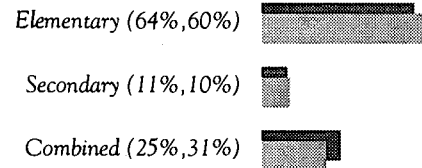
**8,986 Teachers (FTE)**

**95,633 Students**

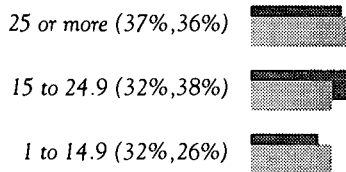
## Average Enrollment



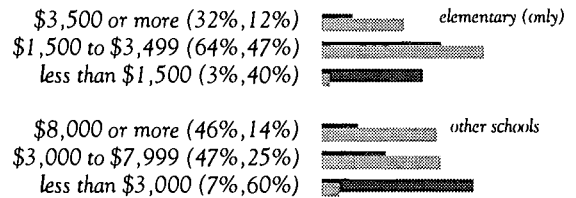
## Grade Level Served



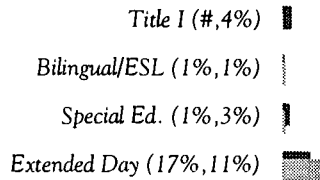
## Average Class Size



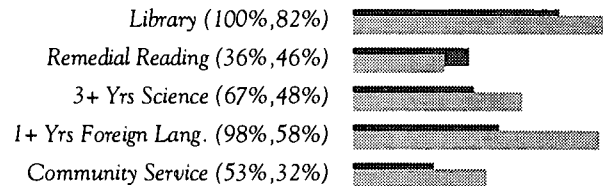
## Tuition Amounts at Elementary and Other Schools



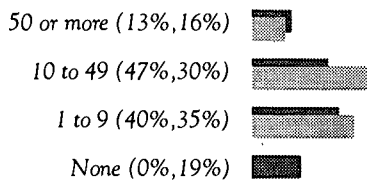
## Elementary School Students Receiving Special Services



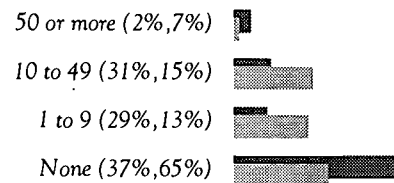
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage

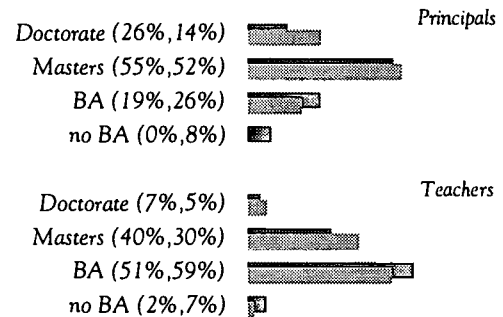


## Legend

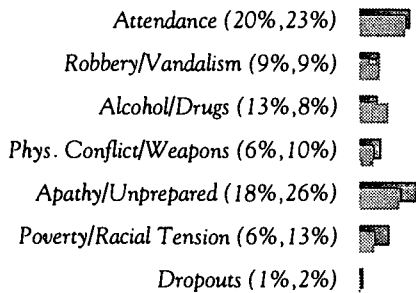
 Percentage for All Private Schools  
 Percentage for Episcopal Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and <0.5%  
 (--) Indicates categories with insufficient data

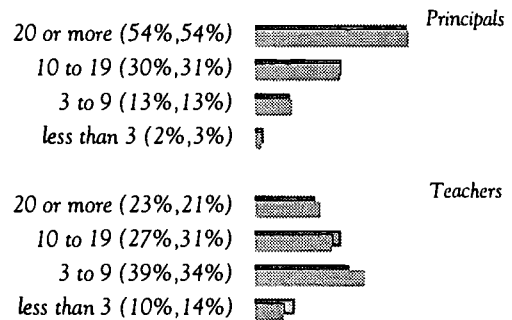
## Education Attainment



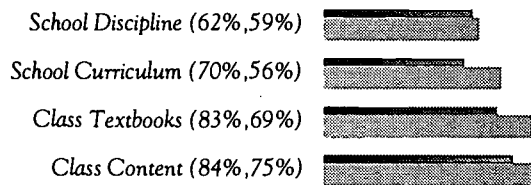
## Teachers' Ratings of Moderate or Serious Problems



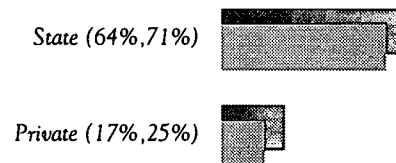
## Years of Experience



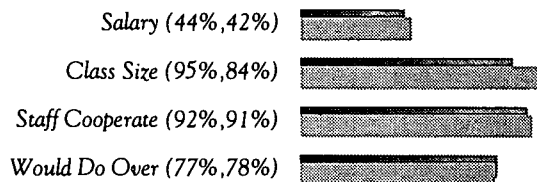
## Teacher Influence on School Policy and Control Over Classroom Practice



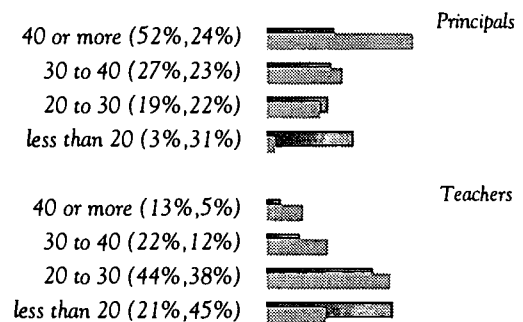
## Teacher Certification



## Satisfaction with Teaching



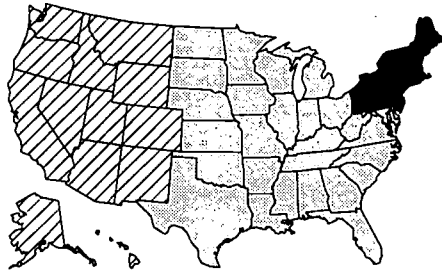
## Salary Levels (in thousands of dollars)



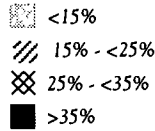
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Friends Schools

## Schools by Region



Pct of all Friends Schools

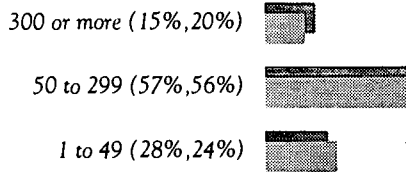


**75 Schools**

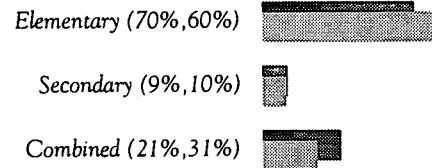
**1,504 Teachers (FTE)**

**13,456 Students**

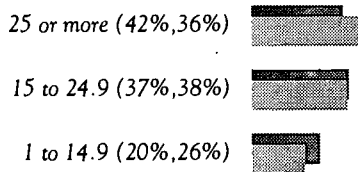
## Average Enrollment



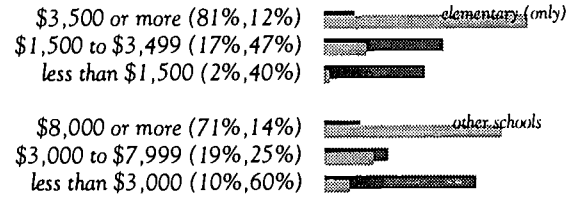
## Grade Level Served



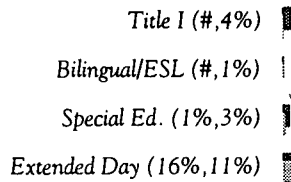
## Average Class Size



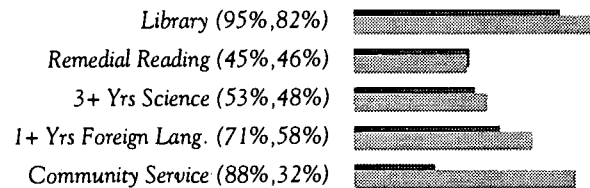
## Tuition Amounts at Elementary and Other Schools



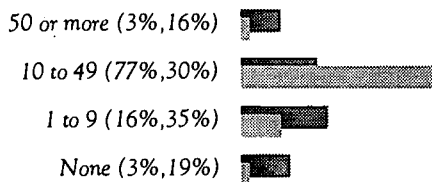
## Elementary School Students Receiving Special Services



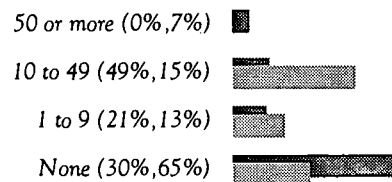
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage



## Minority Teacher Percentage



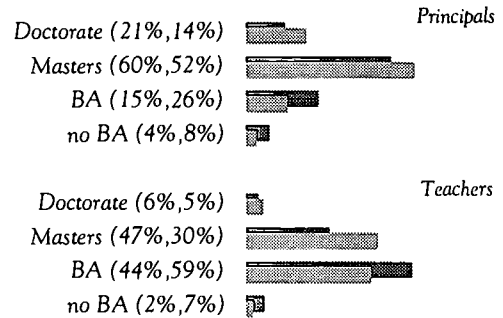
120

**Legend**

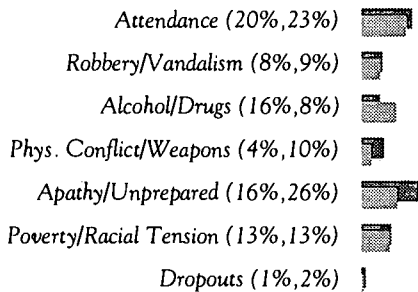
Percentage for All Private Schools  
 Percentage for Friends Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and <0.5%  
 (--) Indicates categories with insufficient data

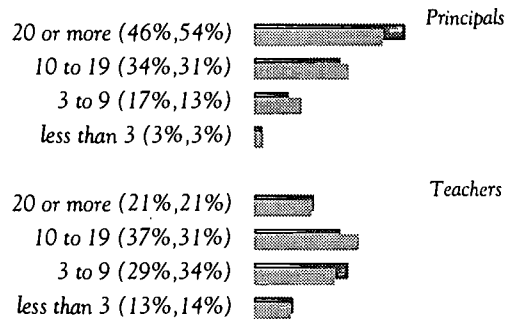
**Education Attainment**



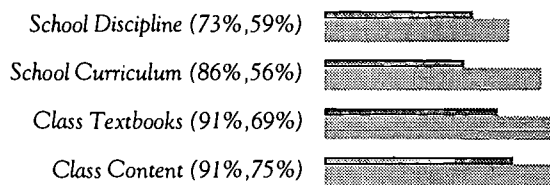
**Teachers' Ratings of Moderate or Serious Problems**



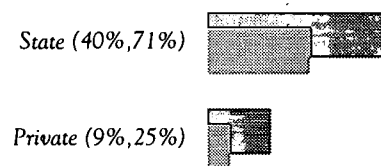
**Years of Experience**



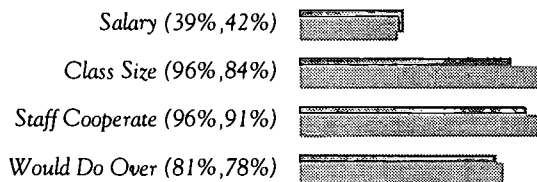
**Teacher Influence on School Policy and Control Over Classroom Practice**



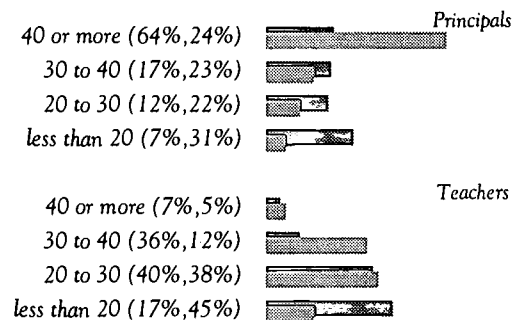
**Teacher Certification**



**Satisfaction with Teaching**

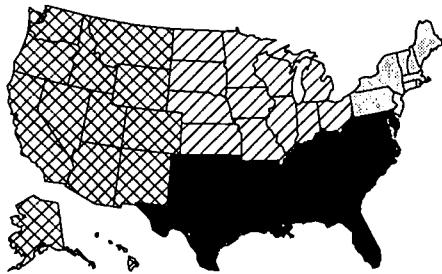


**Salary Levels (in thousands of dollars)**



# Seventh-Day Adventist Schools

## Schools by Region

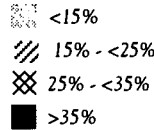


Pct of all Seventh-Day Adventist Schools

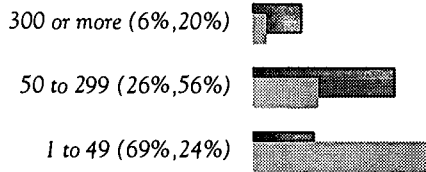
**1,071 Schools**

**4,946 Teachers (FTE)**

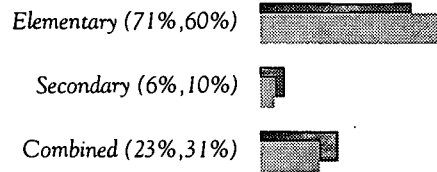
**77,830 Students**



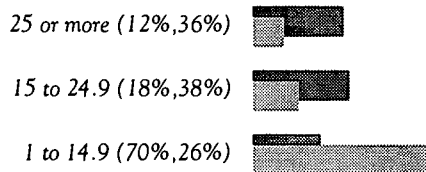
## Average Enrollment



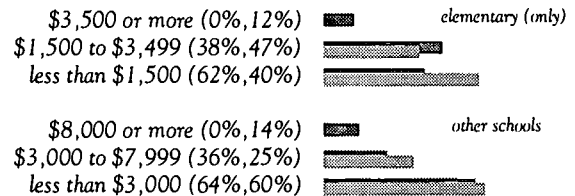
## Grade Level Served



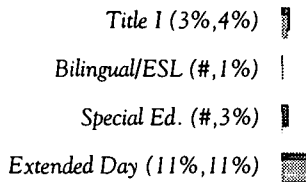
## Average Class Size



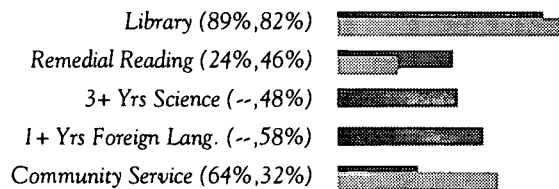
## Tuition Amounts at Elementary and Other Schools



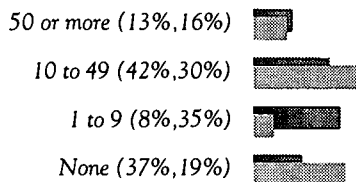
## Elementary School Students Receiving Special Services



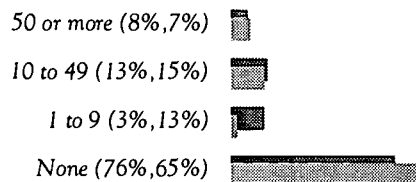
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



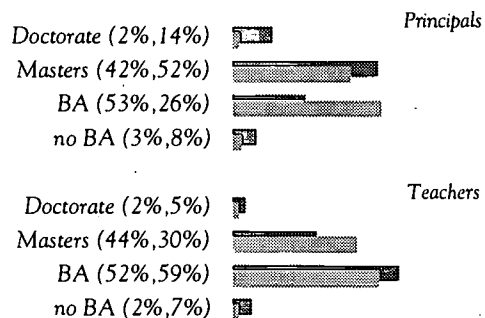
## Legend

 Percentage for All Private Schools  
 Percentage for Seventh-Day Adventist Schools  
 (School Type %, Comparison %)

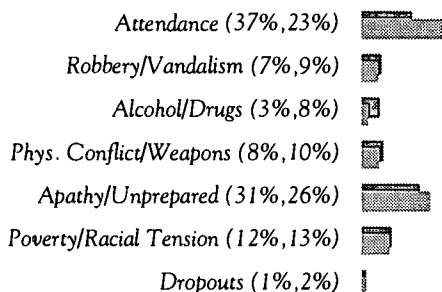
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

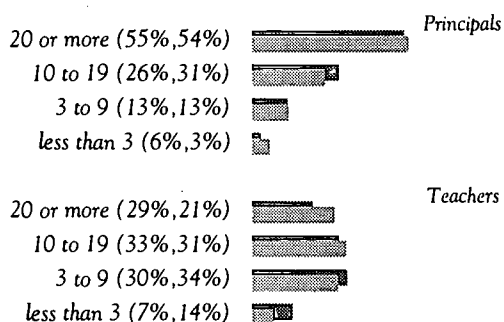
## Education Attainment



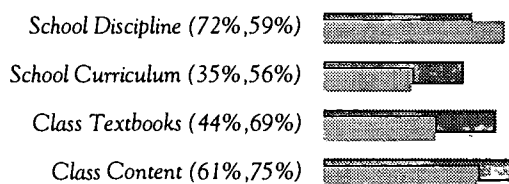
## Teachers' Ratings of Moderate or Serious Problems



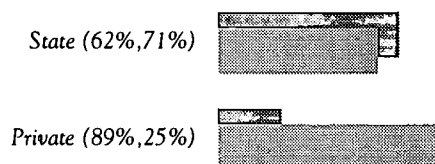
## Years of Experience



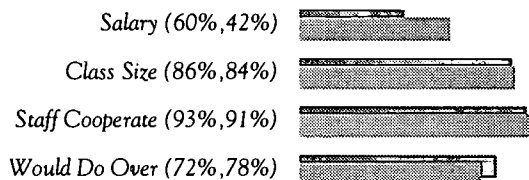
## Teacher Influence on School Policy and Control Over Classroom Practice



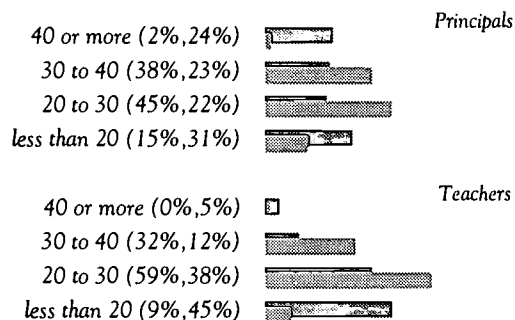
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



123

Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

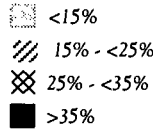


# Hebrew Day Schools

## Schools by Region



Pct of all Hebrew Day Schools

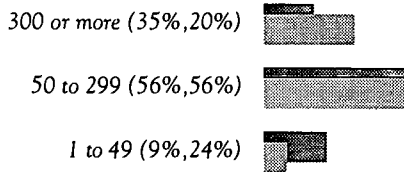


**201 Schools**

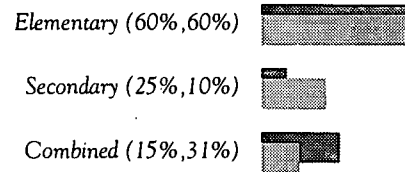
**4,511 Teachers (FTE)**

**60,730 Students**

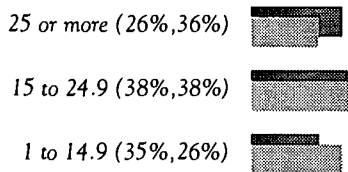
## Average Enrollment



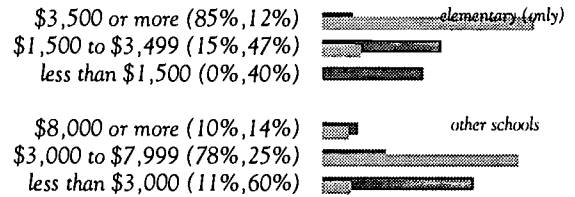
## Grade Level Served



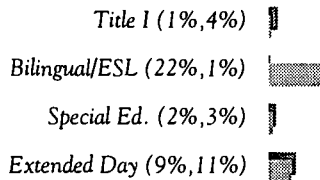
## Average Class Size



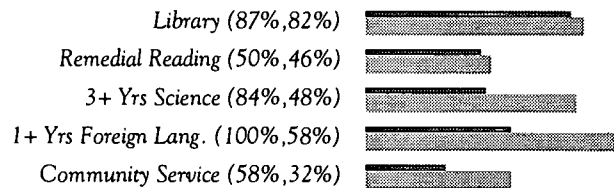
## Tuition Amounts at Elementary and Other Schools



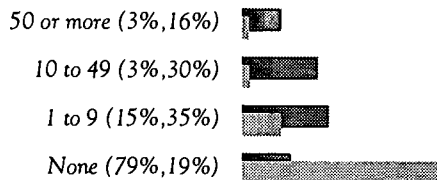
## Elementary School Students Receiving Special Services



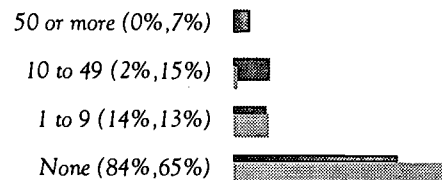
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage



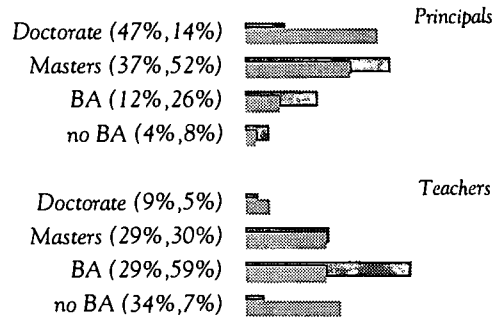


## Legend

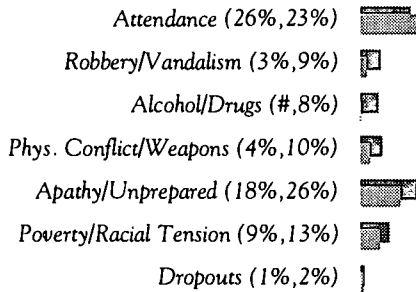
 Percentage for All Private Schools  
 Percentage for Hebrew Day Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and < 0.5%  
 (-) Indicates categories with insufficient data

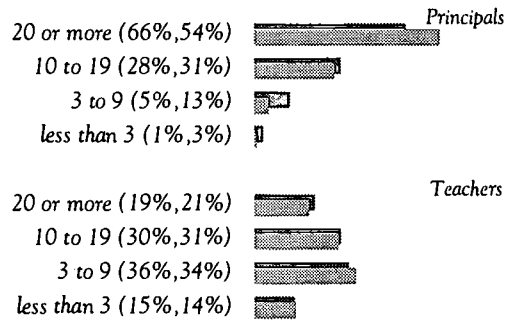
## Education Attainment



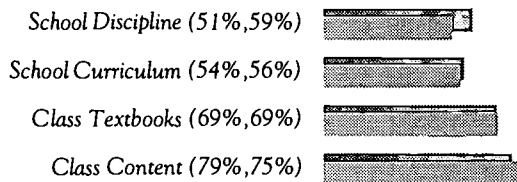
## Teachers' Ratings of Moderate or Serious Problems



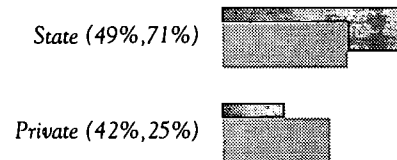
## Years of Experience



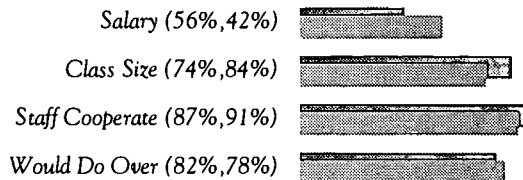
## Teacher Influence on School Policy and Control Over Classroom Practice



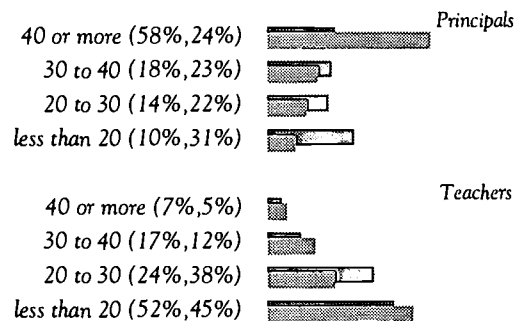
## Teacher Certification



## Satisfaction with Teaching



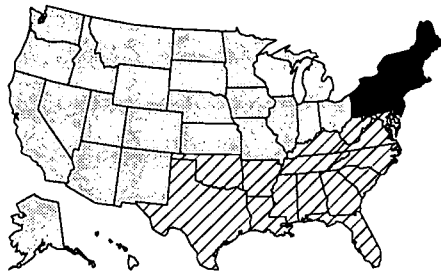
## Salary Levels (in thousands of dollars)



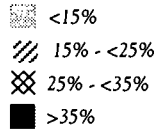
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Solomon Schechter Schools

## Schools by Region



Pct of all Solomon Schechter Schools

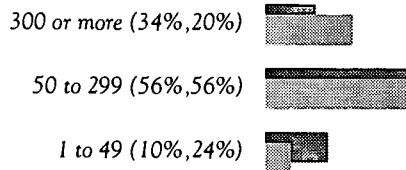


**56 Schools**

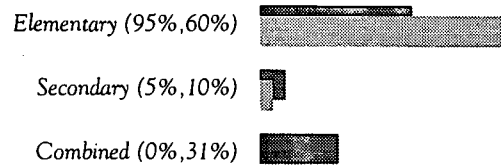
**1,173 Teachers (FTE)**

**13,999 Students**

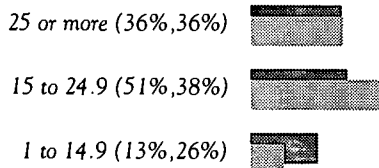
## Average Enrollment



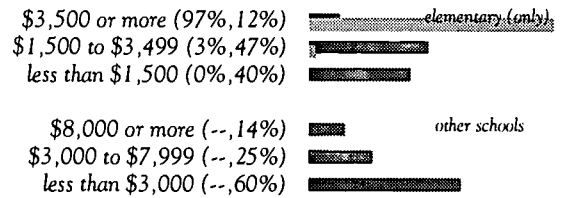
## Grade Level Served



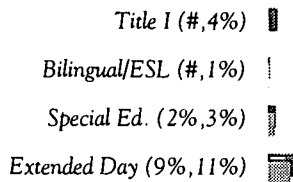
## Average Class Size



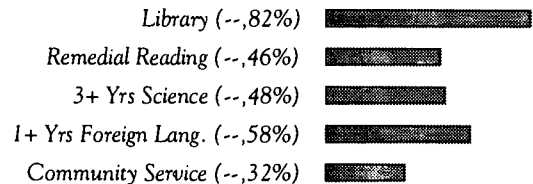
## Tuition Amounts at Elementary and Other Schools



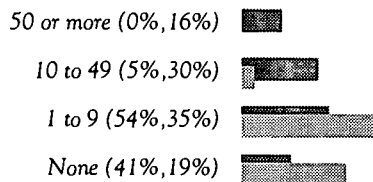
## Elementary School Students Receiving Special Services



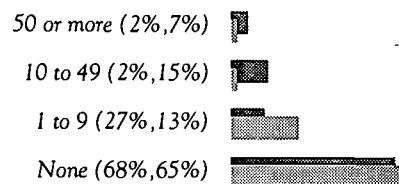
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



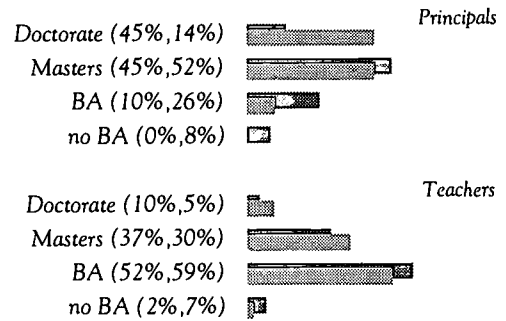
## Minority Teacher Percentage



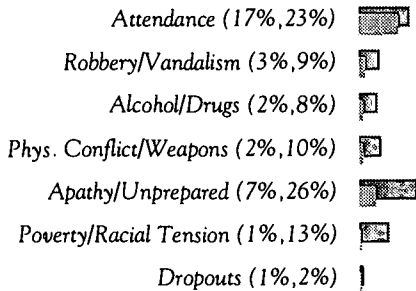
## Legend

-  Percentage for All Private Schools
-  Percentage for Solomon Schechter Schools  
(School Type %, Comparison %)
- (#) Indicates percentages > 0 and < 0.5%
- (--) Indicates categories with insufficient data

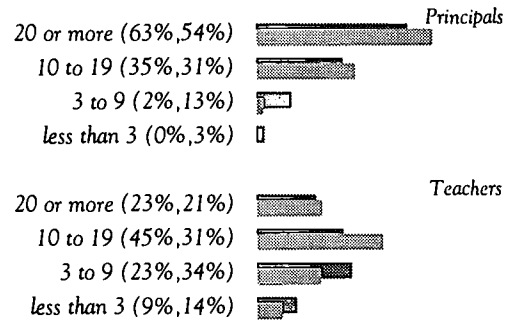
## Education Attainment



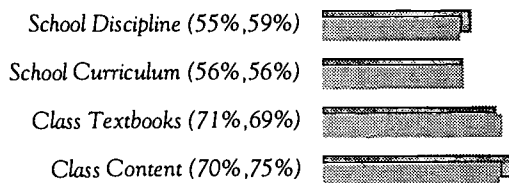
## Teachers' Ratings of Moderate or Serious Problems



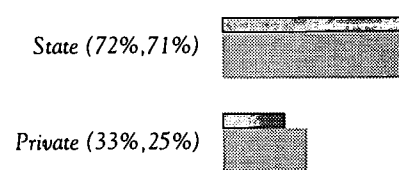
## Years of Experience



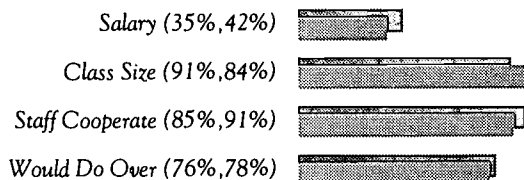
## Teacher Influence on School Policy and Control Over Classroom Practice



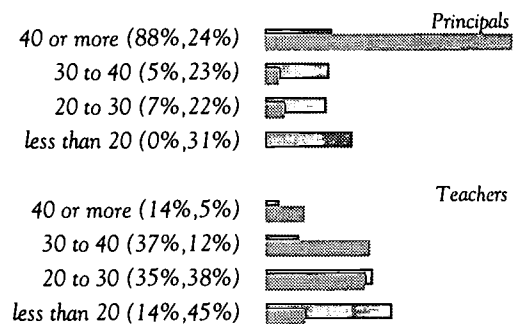
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



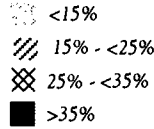
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Other Jewish Schools

## Schools by Region



Pct of all Other Jewish Schools

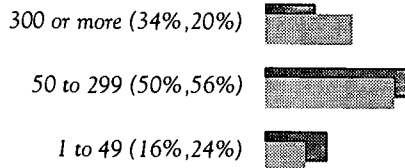


**398 Schools**

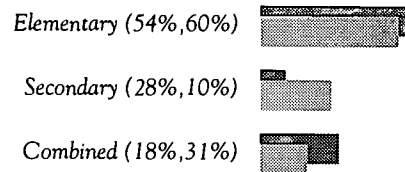
**8,976 Teachers (FTE)**

**109,122 Students**

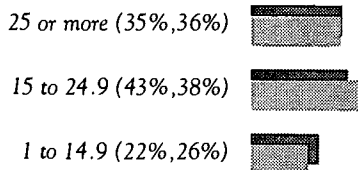
## Average Enrollment



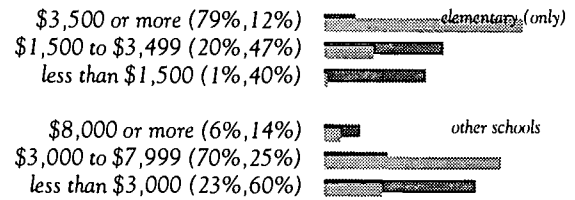
## Grade Level Served



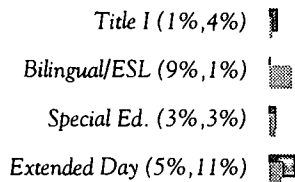
## Average Class Size



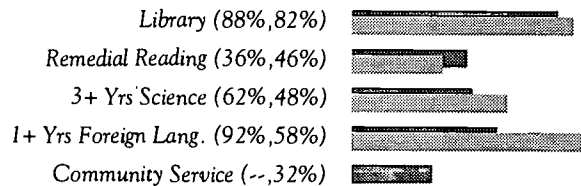
## Tuition Amounts at Elementary and Other Schools



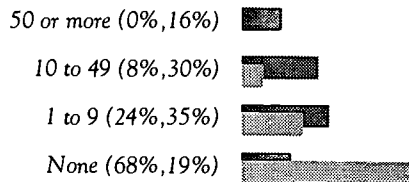
## Elementary School Students Receiving Special Services



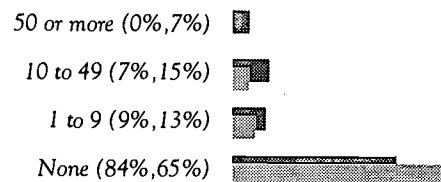
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage



## Minority Teacher Percentage

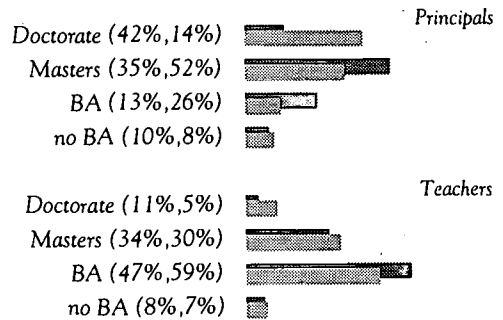


## Legend

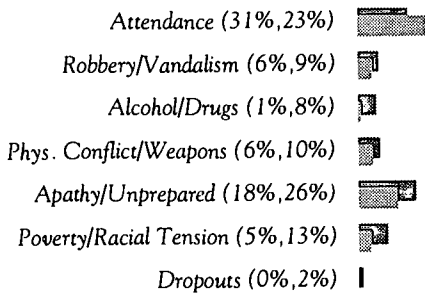
Percentage for All Private Schools  
 Percentage for Other Jewish Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and < 0.5%  
 (--) Indicates categories with insufficient data

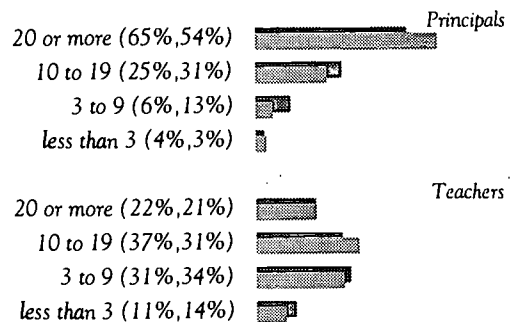
## Education Attainment



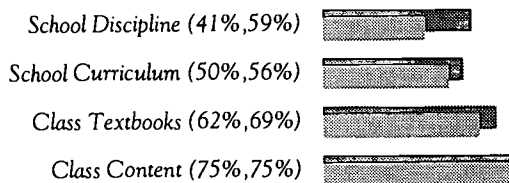
## Teachers' Ratings of Moderate or Serious Problems



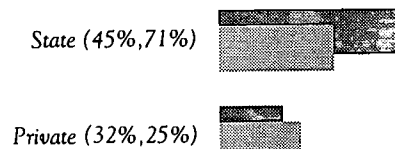
## Years of Experience



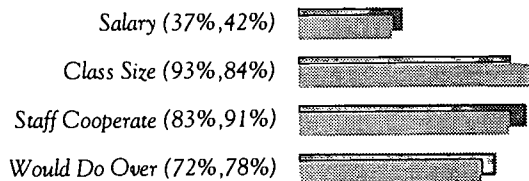
## Teacher Influence on School Policy and Control Over Classroom Practice



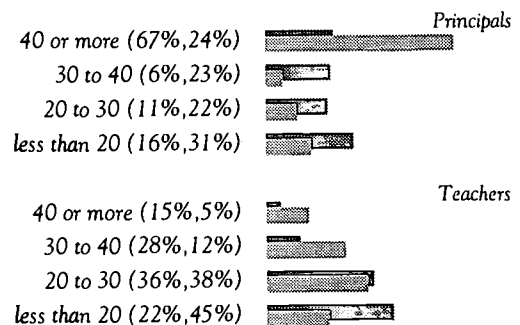
## Teacher Certification



## Satisfaction with Teaching



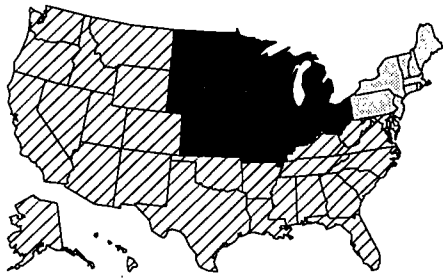
## Salary Levels (in thousands of dollars)



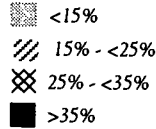
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Christian Schools International

## Schools by Region



Pct of all Christian Schools International

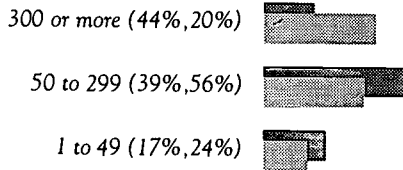


**355 Schools**

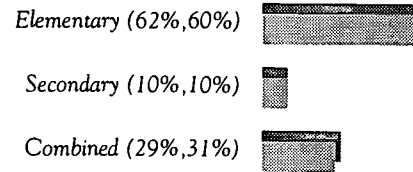
**6,033 Teachers (FTE)**

**98,090 Students**

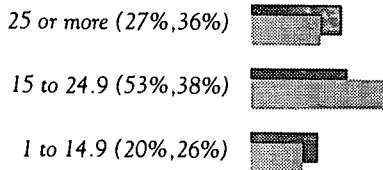
## Average Enrollment



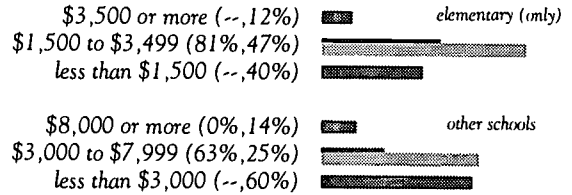
## Grade Level Served



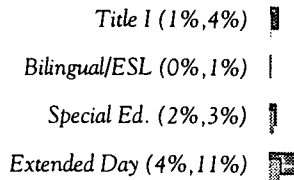
## Average Class Size



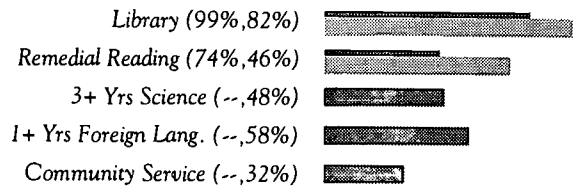
## Tuition Amounts at Elementary and Other Schools



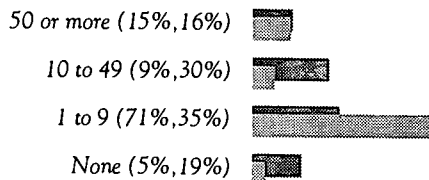
## Elementary School Students Receiving Special Services



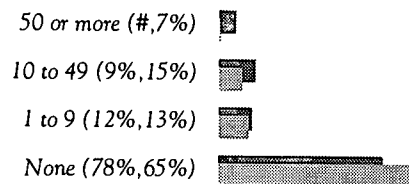
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage





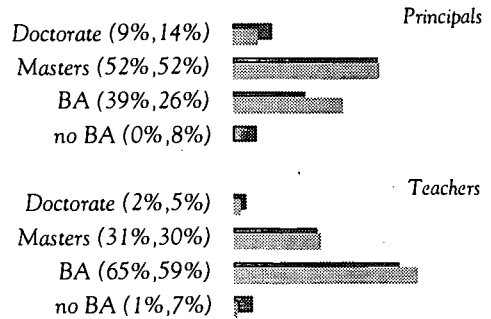
## Legend

 Percentage for All Private Schools  
 Percentage for Christian Schools International  
 (School Type %, Comparison %)

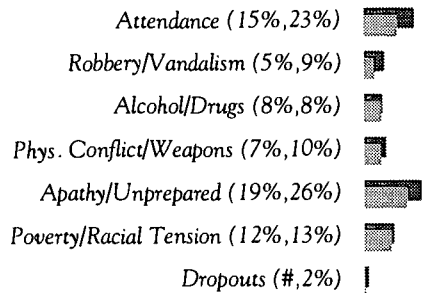
(#) Indicates percentages > 0 and <0.5%

(--) Indicates categories with insufficient data

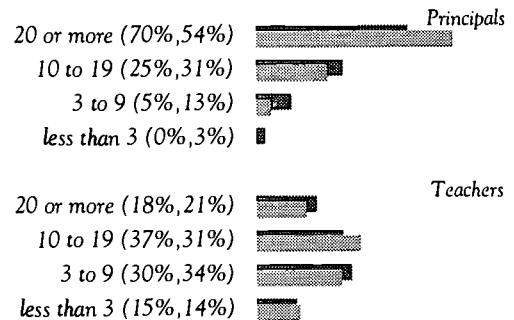
## Education Attainment



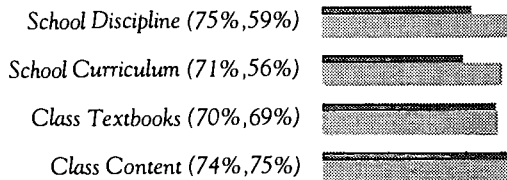
## Teachers' Ratings of Moderate or Serious Problems



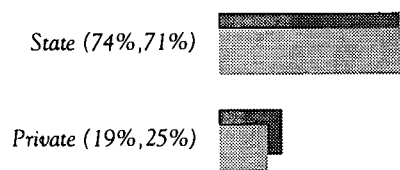
## Years of Experience



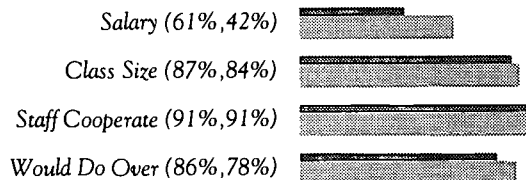
## Teacher Influence on School Policy and Control Over Classroom Practice



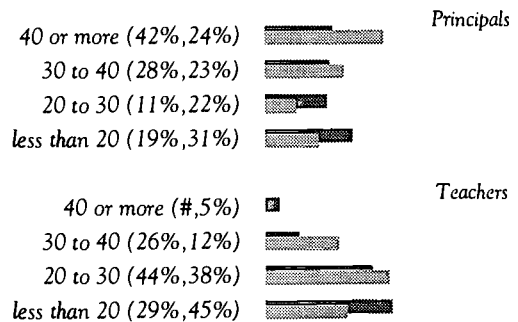
## Teacher Certification



## Satisfaction with Teaching



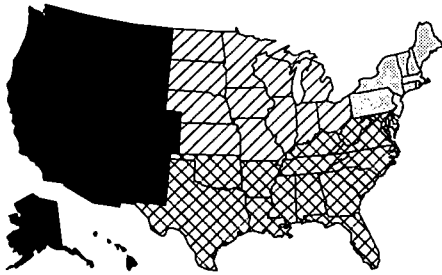
## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Association of Christian Schools International

## Schools by Region

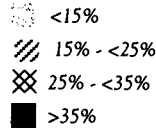


Pct of all Association of Christian Schools International

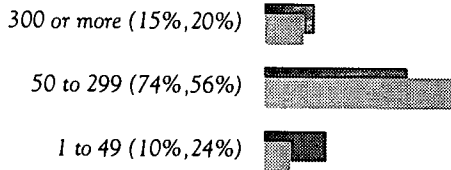
**2,472 Schools**

**29,769 Teachers (FTE)**

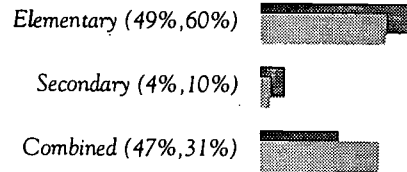
**441,981 Students**



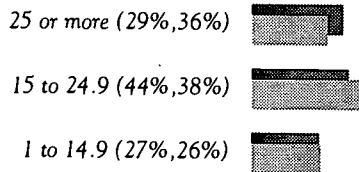
## Average Enrollment



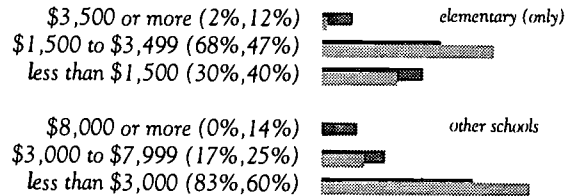
## Grade Level Served



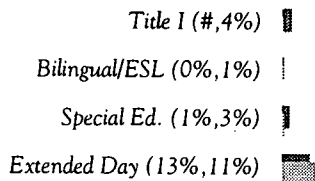
## Average Class Size



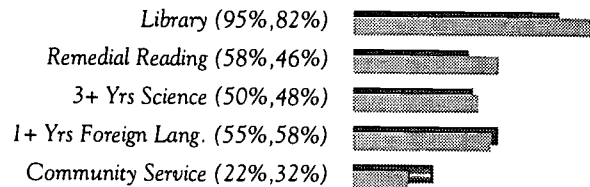
## Tuition Amounts at Elementary and Other Schools



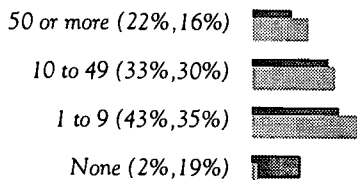
## Elementary School Students Receiving Special Services



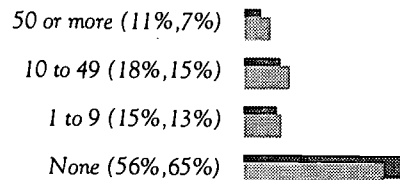
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage



## Minority Teacher Percentage





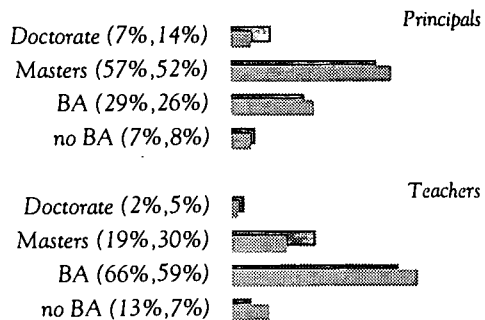
## Legend

Percentage for All Private Schools  
 Percentage for Association of Christian Schools International  
 (School Type %, Comparison %)

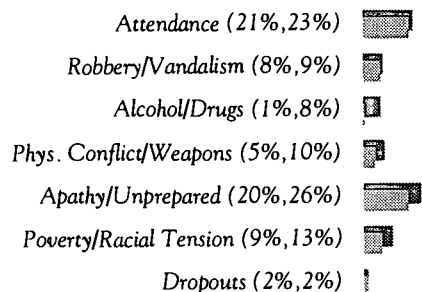
(#) Indicates percentages > 0 and <0.5%

(--) Indicates categories with insufficient data

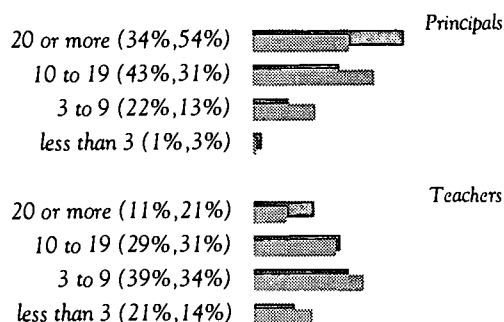
## Education Attainment



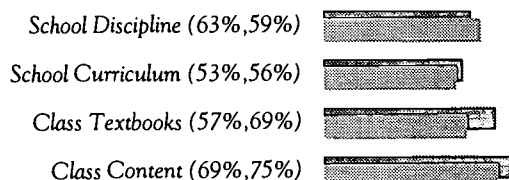
## Teachers' Ratings of Moderate or Serious Problems



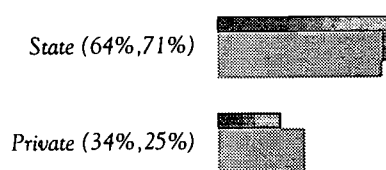
## Years of Experience



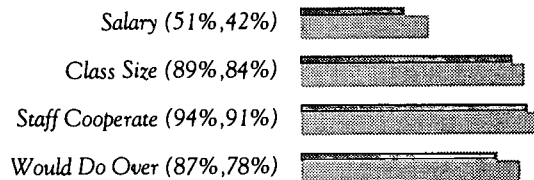
## Teacher Influence on School Policy and Control Over Classroom Practice



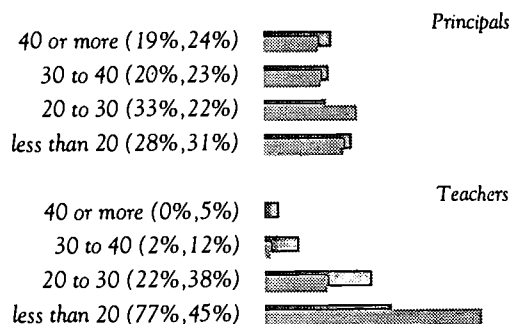
## Teacher Certification



## Satisfaction with Teaching



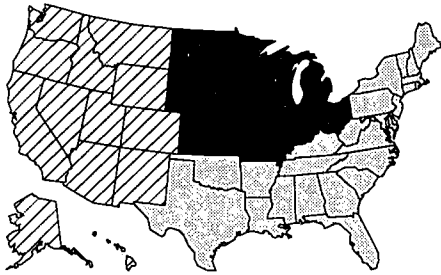
## Salary Levels (in thousands of dollars)



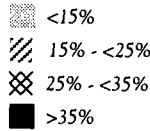
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Missouri Synod Lutheran Schools

## Schools by Region



Pct of all Missouri Synod Lutheran Schools

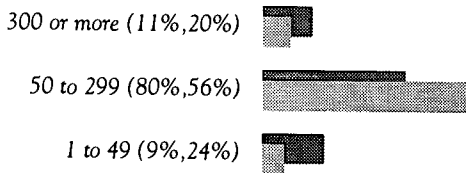


**1,042 Schools**

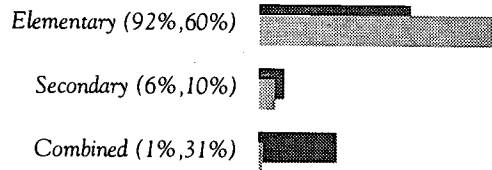
**8,803 Teachers (FTE)**

**163,885 Students**

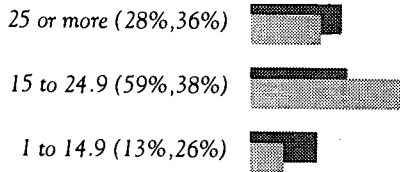
## Average Enrollment



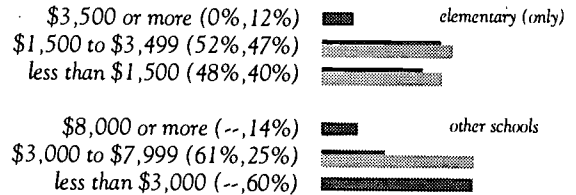
## Grade-Level Served



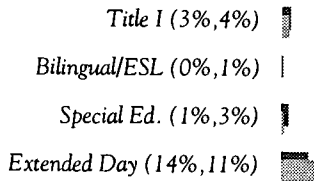
## Average Class Size



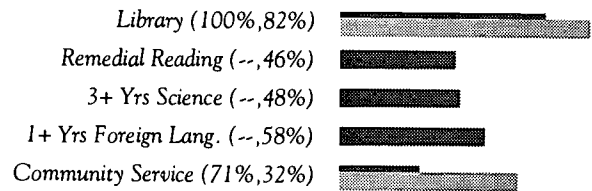
## Tuition Amounts at Elementary and Other Schools



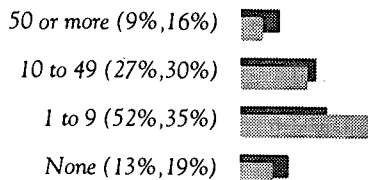
## Elementary School Students Receiving Special Services



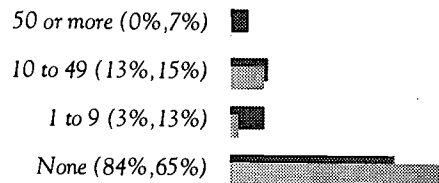
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



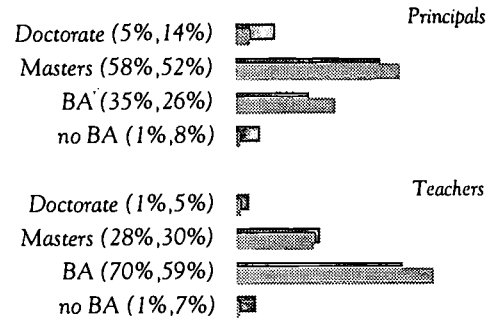
## Legend

 Percentage for All Private Schools  
 Percentage for Missouri Synod Lutheran Schools  
 (School Type %, Comparison %)

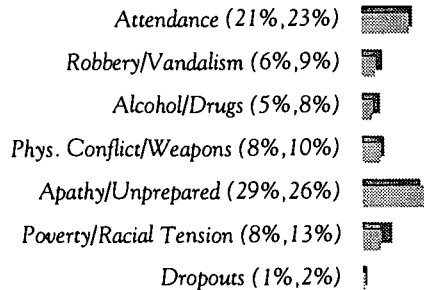
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

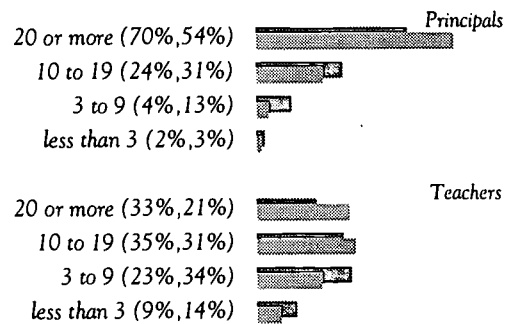
## Education Attainment



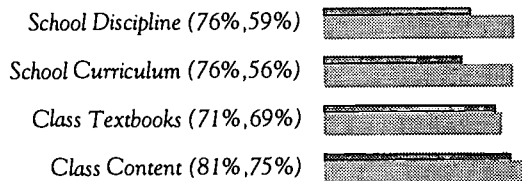
## Teachers' Ratings of Moderate or Serious Problems



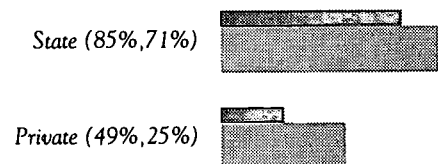
## Years of Experience



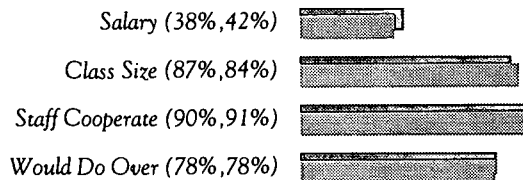
## Teacher Influence on School Policy and Control Over Classroom Practice



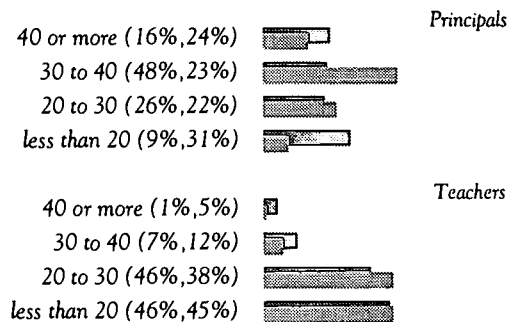
## Teacher Certification



## Satisfaction with Teaching



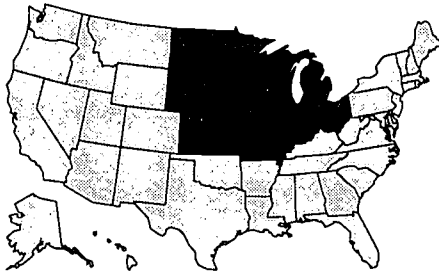
## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Wisconsin Synod Lutheran Schools

## Schools by Region

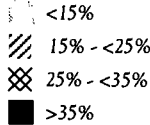


Pct of all Wisconsin Synod Lutheran Schools

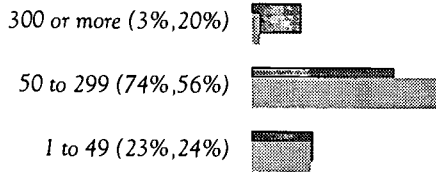
**373 Schools**

**2,043 Teachers (FTE)**

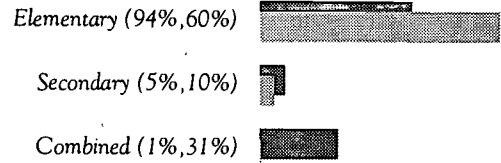
**36,730 Students**



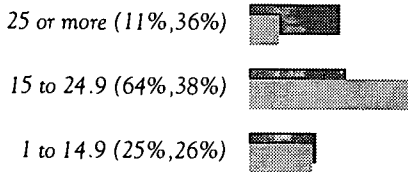
## Average Enrollment



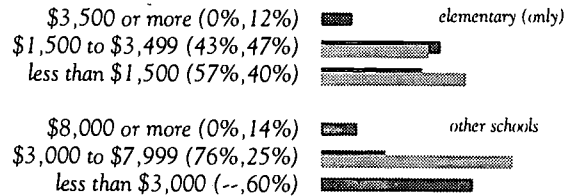
## Grade Level Served



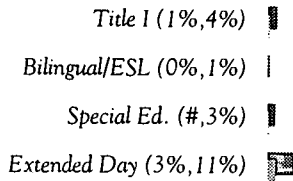
## Average Class Size



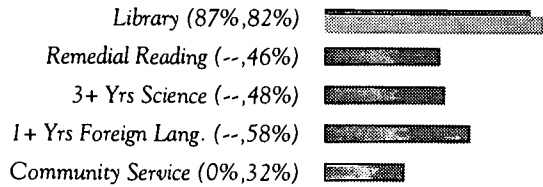
## Tuition Amounts at Elementary and Other Schools



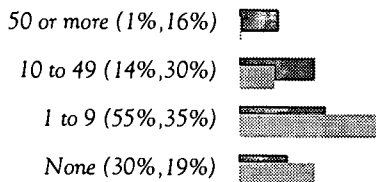
## Elementary School Students Receiving Special Services



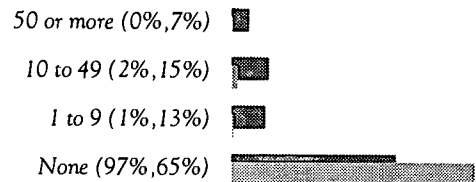
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



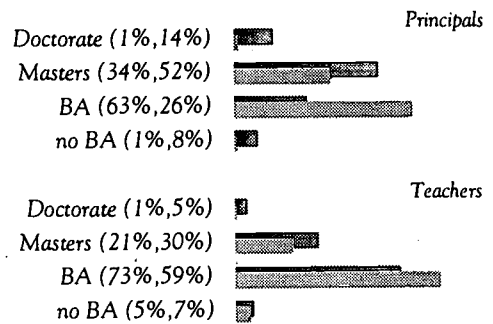
## Legend

 Percentage for All Private Schools  
 Percentage for Wisconsin Synod Lutheran Schools  
 (School Type %, Comparison %)

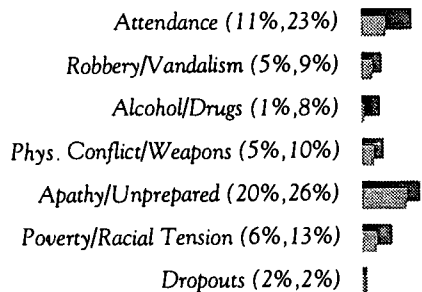
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

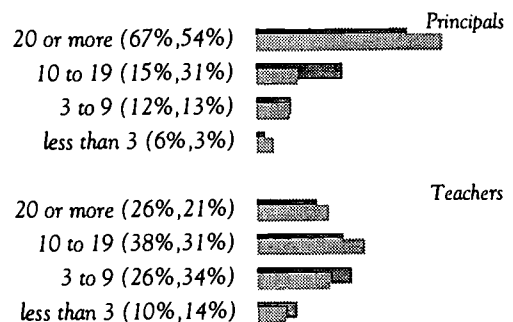
## Education Attainment



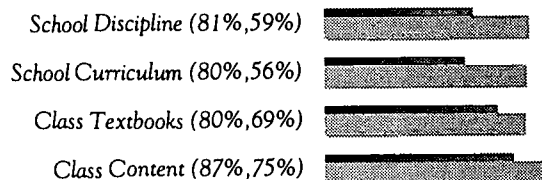
## Teachers' Ratings of Moderate or Serious Problems



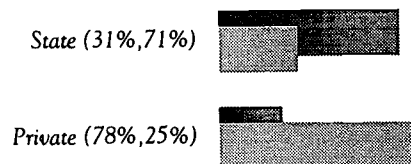
## Years of Experience



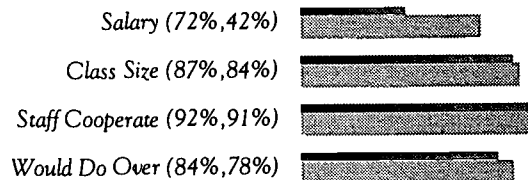
## Teacher Influence on School Policy and Control Over Classroom Practice



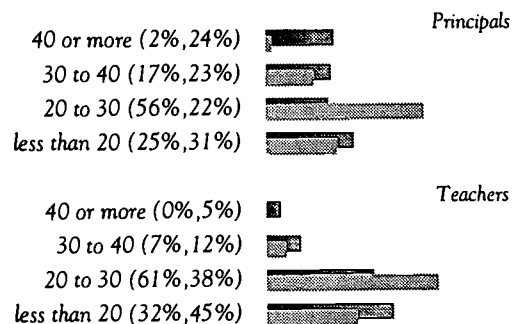
## Teacher Certification



## Satisfaction with Teaching



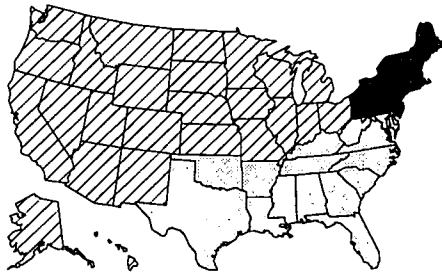
## Salary Levels (in thousands of dollars)



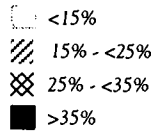
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Evangelical Lutheran Schools

## Schools by Region



Pct of all Evangelical Lutheran Schools

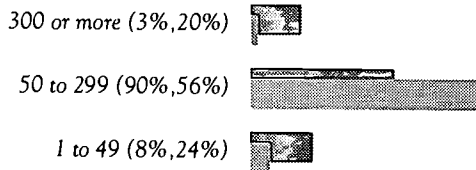


**107 Schools**

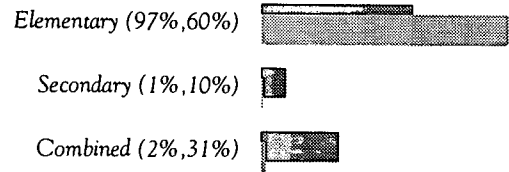
**928 Teachers (FTE)**

**15,403 Students**

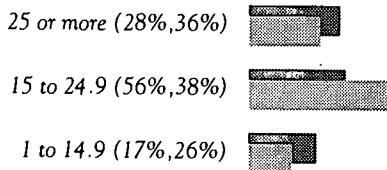
## Average Enrollment



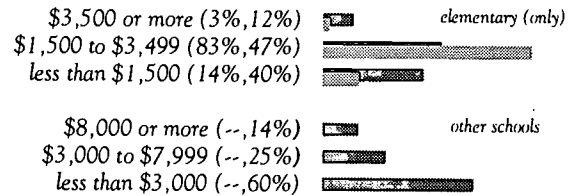
## Grade Level Served



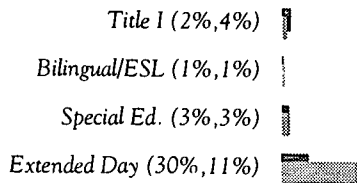
## Average Class Size



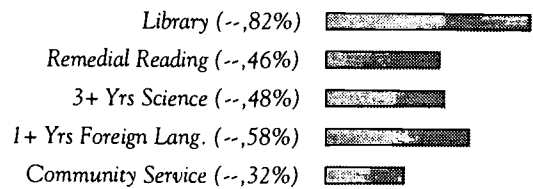
## Tuition Amounts at Elementary and Other Schools



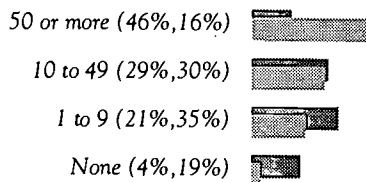
## Elementary School Students Receiving Special Services



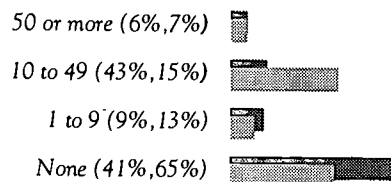
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage



BEST COPY AVAILABLE



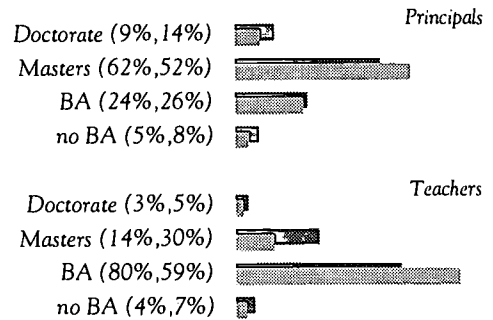
## Legend

 Percentage for All Private Schools  
 Percentage for Evangelical Lutheran Schools  
 (School Type %, Comparison %)

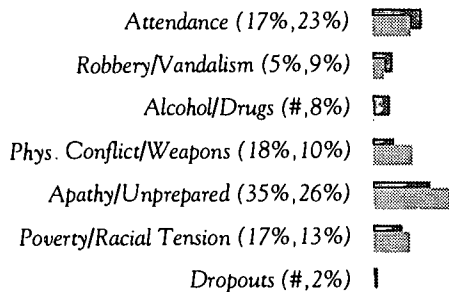
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

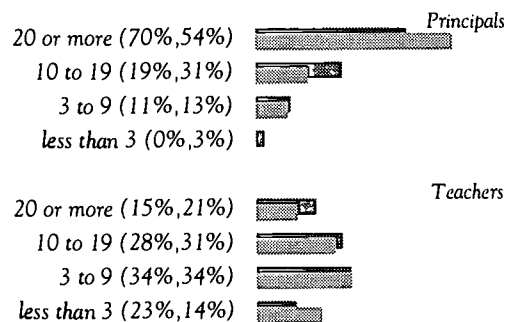
## Education Attainment



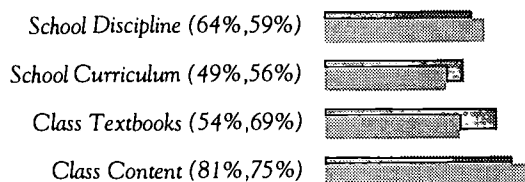
## Teachers' Ratings of Moderate or Serious Problems



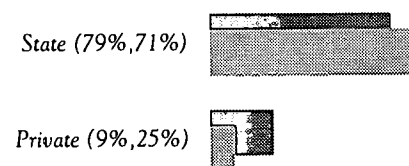
## Years of Experience



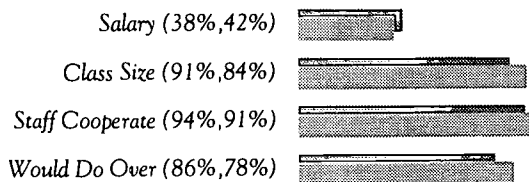
## Teacher Influence on School Policy and Control Over Classroom Practice



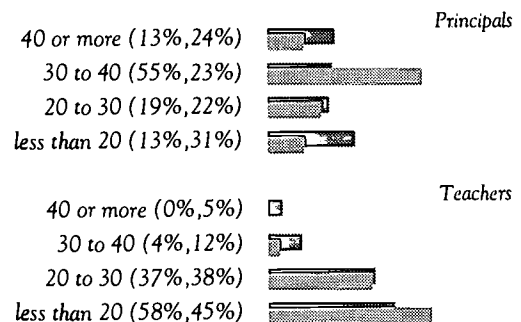
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)

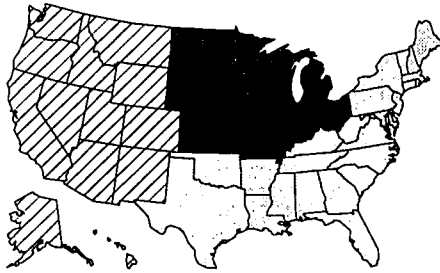


Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

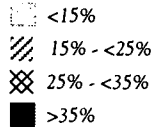


# Other Lutheran Schools

## Schools by Region



Pct of all Other Lutheran Schools

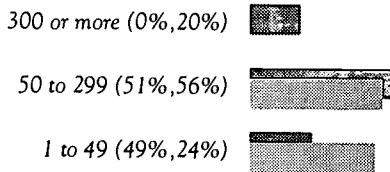


57 Schools

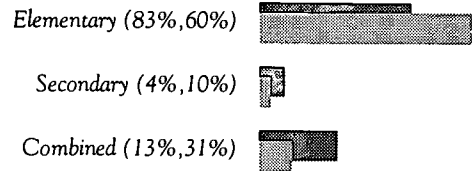
267 Teachers (FTE)

4,123 Students

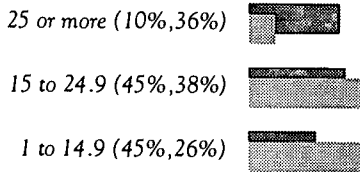
## Average Enrollment



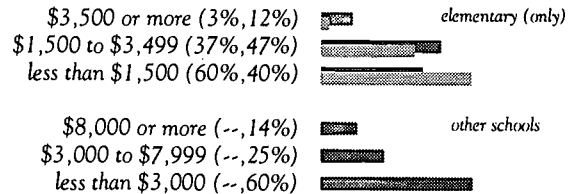
## Grade Level Served



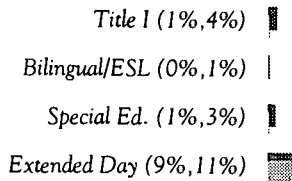
## Average Class Size



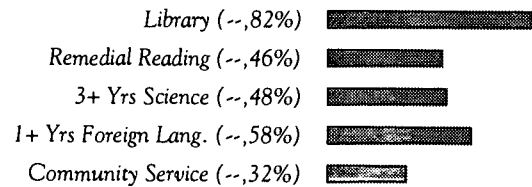
## Tuition Amounts at Elementary and Other Schools



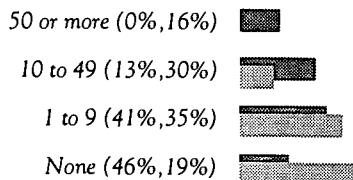
## Elementary School Students Receiving Special Services



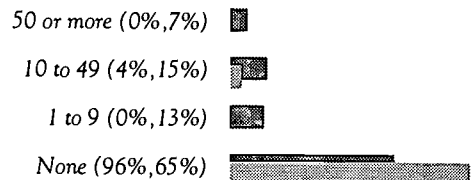
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage

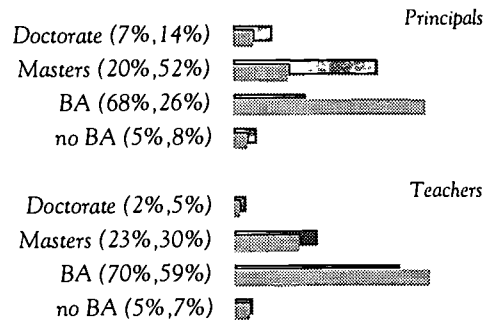


## Legend

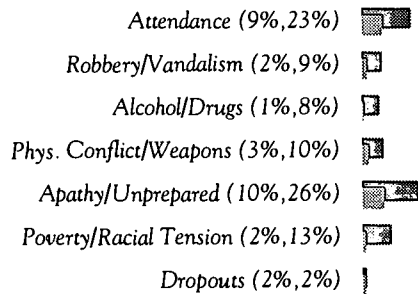
 Percentage for All Private Schools  
 Percentage for Other Lutheran Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and <0.5%  
 (--) Indicates categories with insufficient data

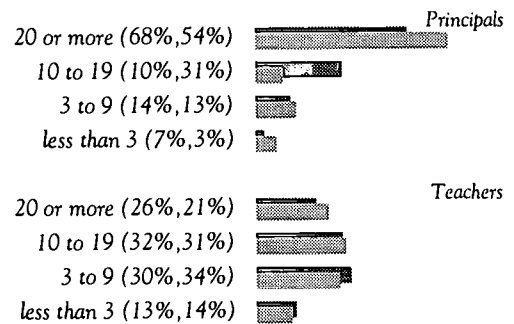
## Education Attainment



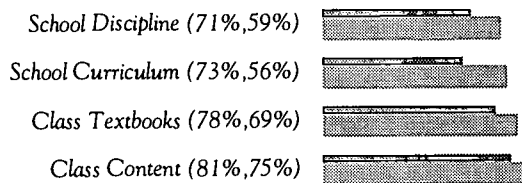
## Teachers' Ratings of Moderate or Serious Problems



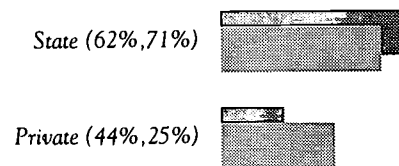
## Years of Experience



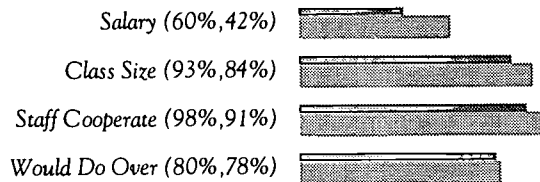
## Teacher Influence on School Policy and Control Over Classroom Practice



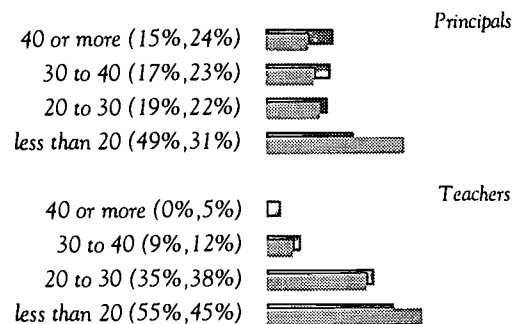
## Teacher Certification



## Satisfaction with Teaching



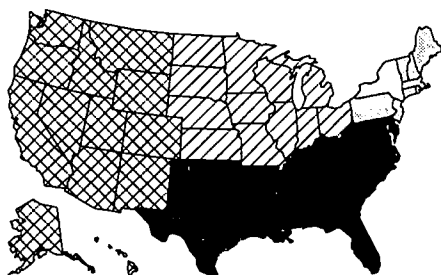
## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Montessori Schools

## Schools by Region

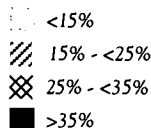


Pct of all Montessori Schools

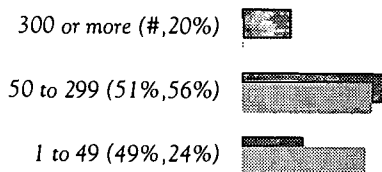
**732 Schools**

**3,701 Teachers (FTE)**

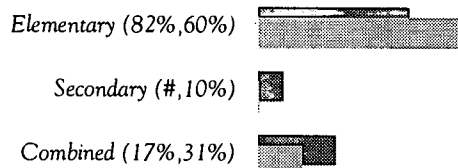
**42,796 Students**



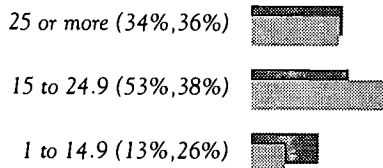
## Average Enrollment



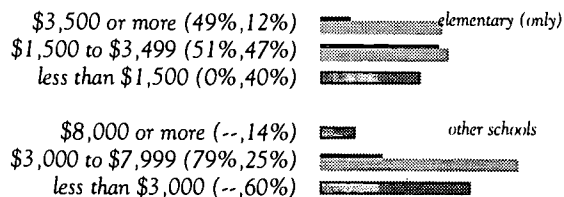
## Grade Level Served



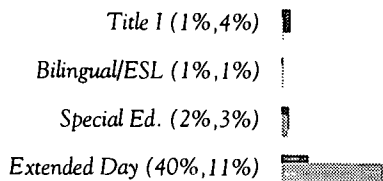
## Average Class Size



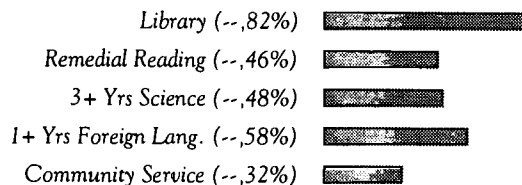
## Tuition Amounts at Elementary and Other Schools



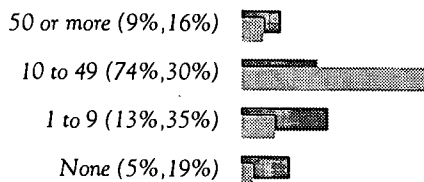
## Elementary School Students Receiving Special Services



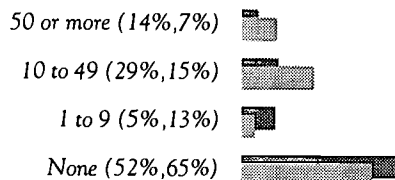
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



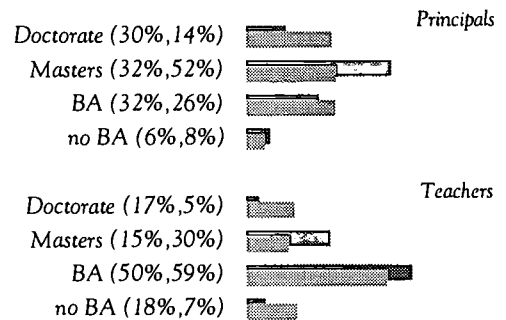
## Legend

 Percentage for All Private Schools  
 Percentage for Montessori Schools  
 (School Type %, Comparison %)

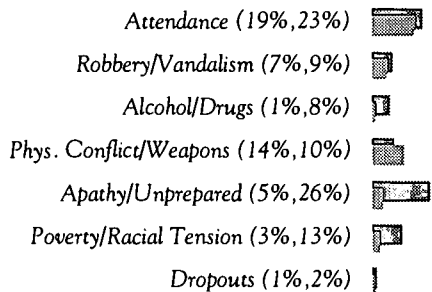
(#) Indicates percentages > 0 and <0.5%

(--) Indicates categories with insufficient data

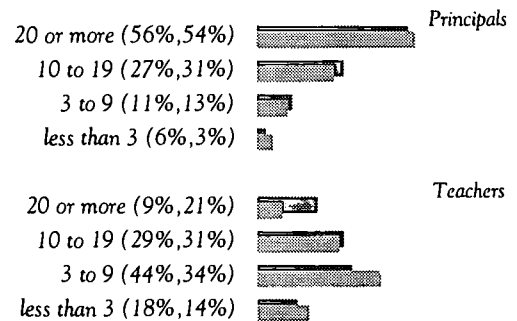
## Education Attainment



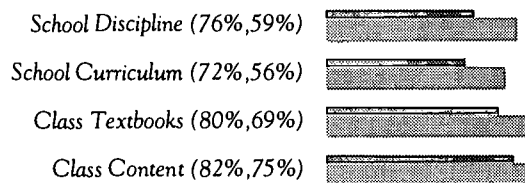
## Teachers' Ratings of Moderate or Serious Problems



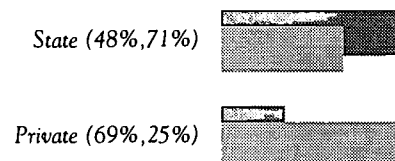
## Years of Experience



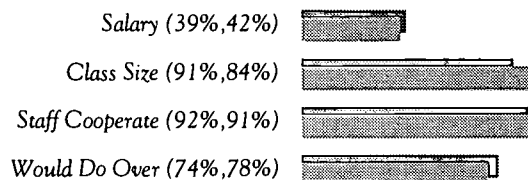
## Teacher Influence on School Policy and Control Over Classroom Practice



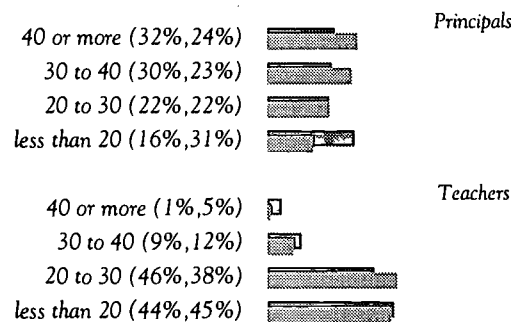
## Teacher Certification



## Satisfaction with Teaching



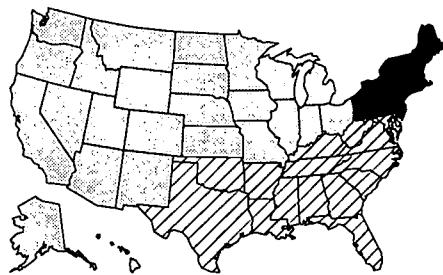
## Salary Levels (in thousands of dollars)



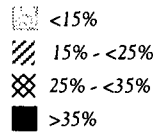
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Schools for Exceptional Children

## Schools by Region



Pct of all Schools for Exceptional Children

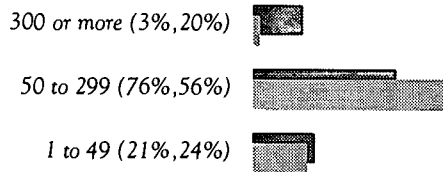


**284 Schools**

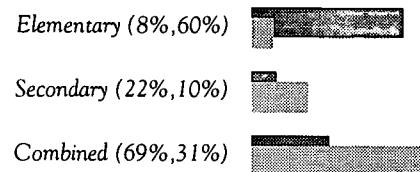
**5,429 Teachers (FTE)**

**33,722 Students**

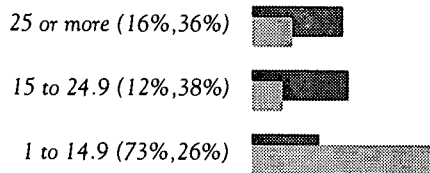
## Average Enrollment



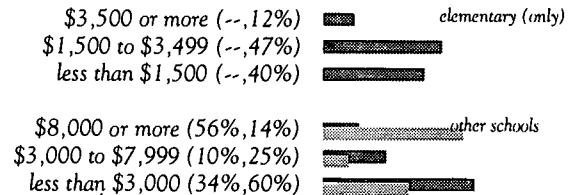
## Grade Level Served



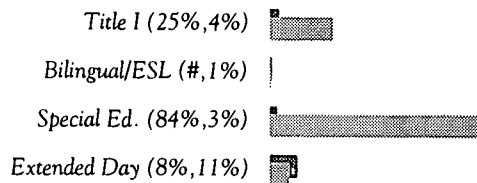
## Average Class Size



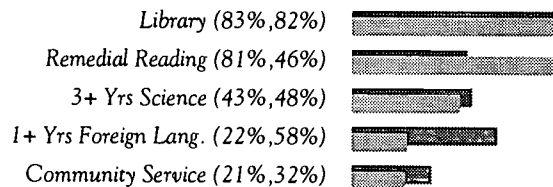
## Tuition Amounts at Elementary and Other Schools



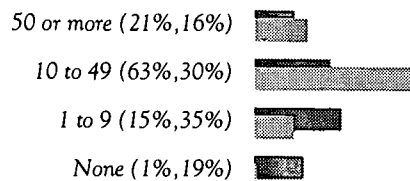
## Elementary School Students Receiving Special Services



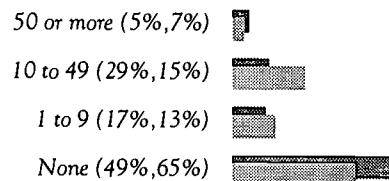
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage

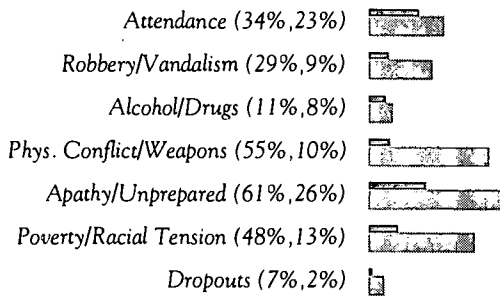


## Legend

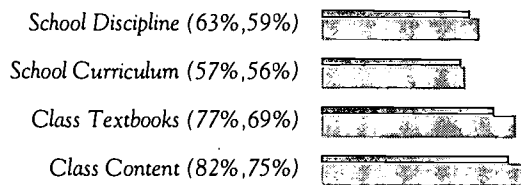
 Percentage for All Private Schools  
 Percentage for Schools for Exceptional Children  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and < 0.5%  
 (--) Indicates categories with insufficient data

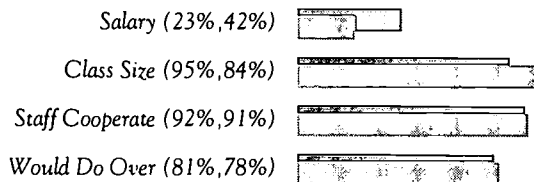
## Teachers' Ratings of Moderate or Serious Problems



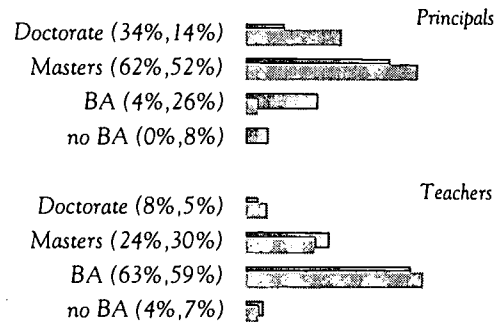
## Teacher Influence on School Policy and Control Over Classroom Practice



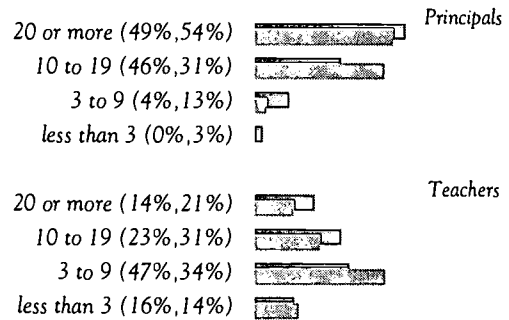
## Satisfaction with Teaching



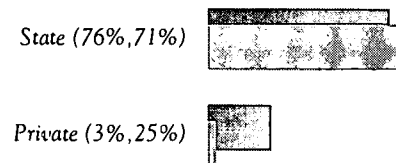
## Education Attainment



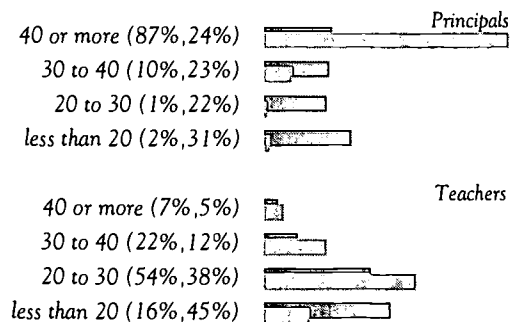
## Years of Experience



## Teacher Certification



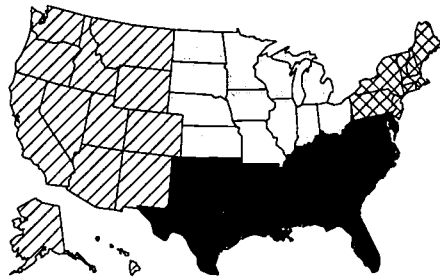
## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Independent Schools

## Schools by Region

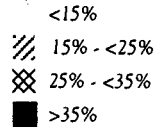


Pct of all Independent Schools

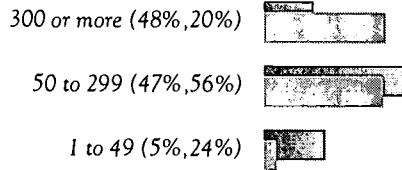
**893 Schools**

**35,486 Teachers (FTE)**

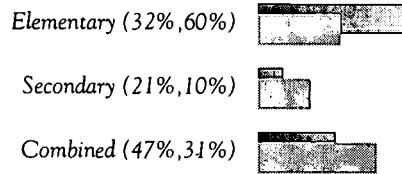
**332,675 Students**



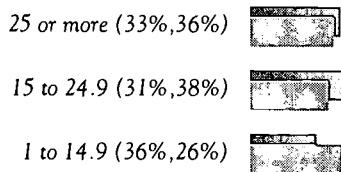
## Average Enrollment



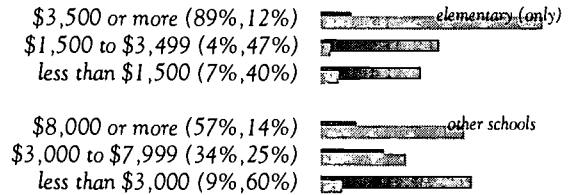
## Grade Level Served



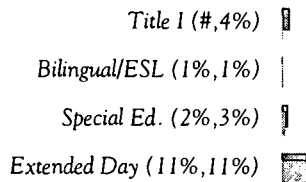
## Average Class Size



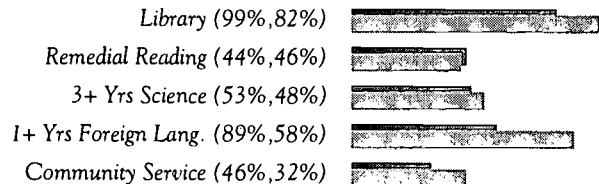
## Tuition Amounts at Elementary and Other Schools



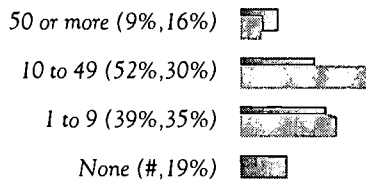
## Elementary School Students Receiving Special Services



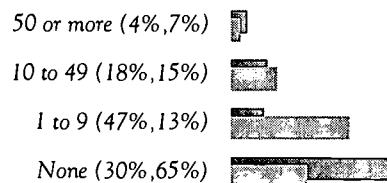
## Secondary School Resources and Graduation Requirements



## Minority Student Percentage





## Minority Teacher Percentage



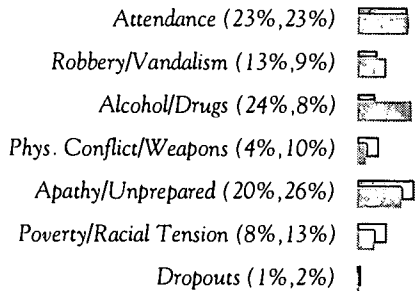


## Legend

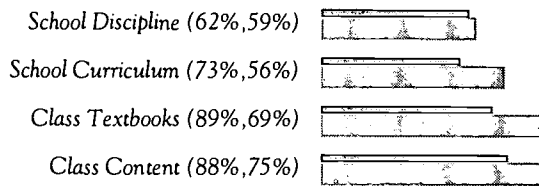
 Percentage for All Private Schools  
 Percentage for Independent Schools  
 (School Type %, Comparison %)

(#) Indicates percentages > 0 and < 0.5%  
 (--) Indicates categories with insufficient data

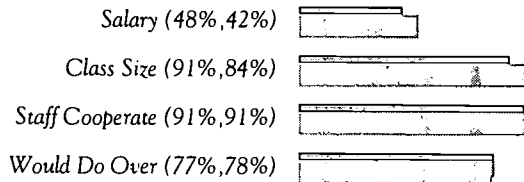
## Teachers' Ratings of Moderate or Serious Problems



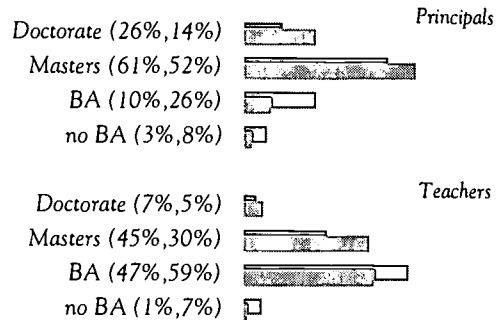
## Teacher Influence on School Policy and Control Over Classroom Practice



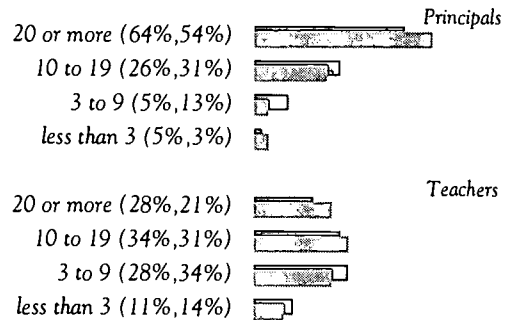
## Satisfaction with Teaching



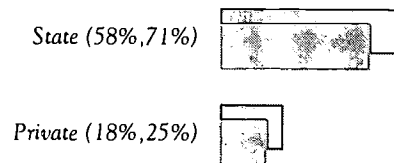
## Education Attainment



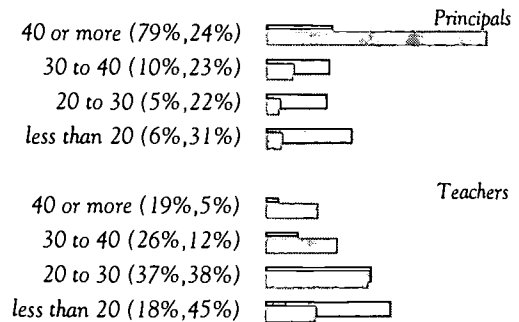
## Years of Experience



## Teacher Certification



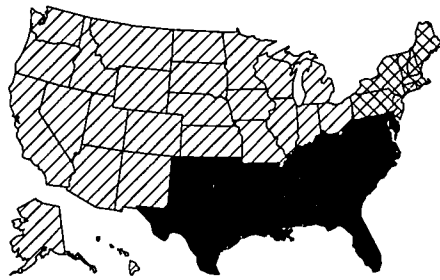
## Salary Levels (in thousands of dollars)



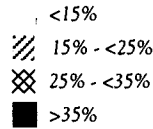
Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Other Private Schools

## Schools by Region



Pct of all Other Private Schools

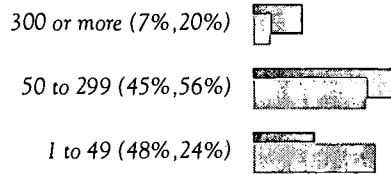


**9,247 Schools**

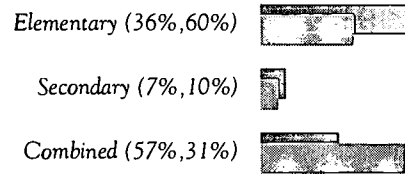
**75,428 Teachers (FTE)**

**907,572 Students**

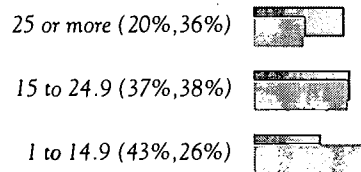
## Average Enrollment



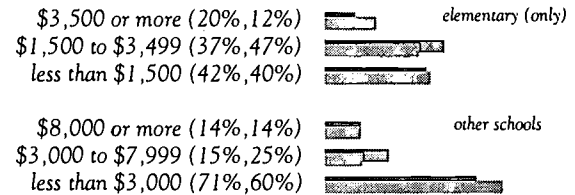
## Grade Level Served



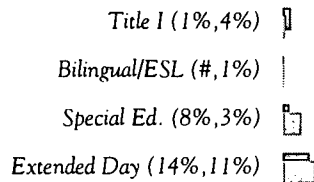
## Average Class Size



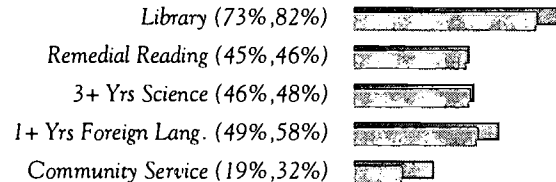
## Tuition Amounts at Elementary and Other Schools



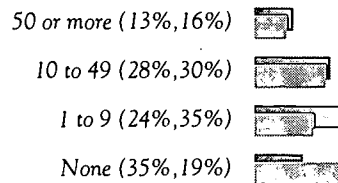
## Elementary School Students Receiving Special Services



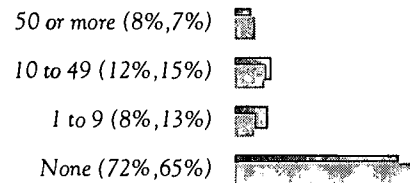
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage

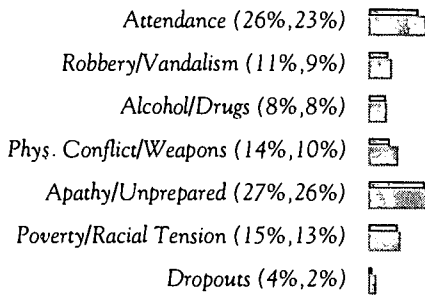


## Legend

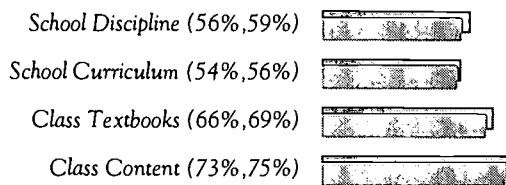
-  Percentage for All Private Schools
-  Percentage for Other Private Schools (School Type %, Comparison %)

- (#) Indicates percentages > 0 and < 0.5%
- (--) Indicates categories with insufficient data

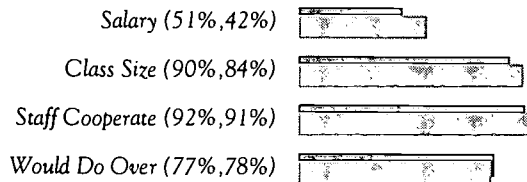
## Teachers' Ratings of Moderate or Serious Problems



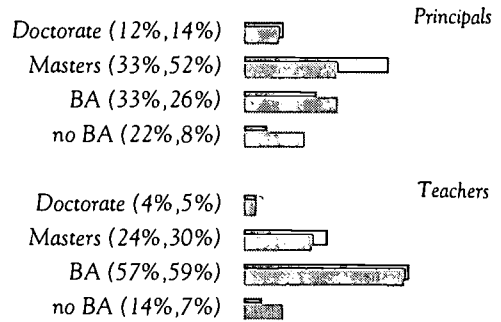
## Teacher Influence on School Policy and Control Over Classroom Practice



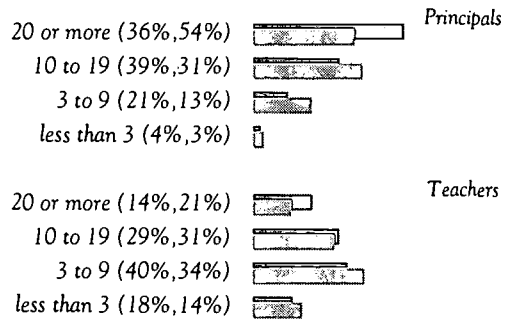
## Satisfaction with Teaching



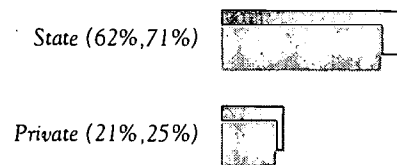
## Education Attainment



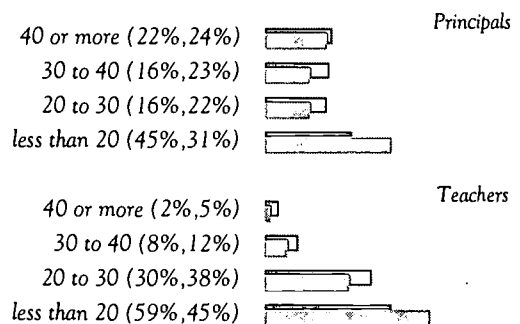
## Years of Experience



## Teacher Certification



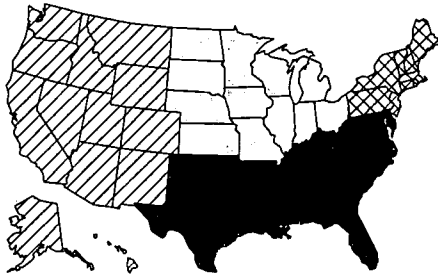
## Salary Levels (in thousands of dollars)



Source: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94

# Members of the National Association of Independent Schools

## Schools by Region

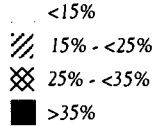


Pct of all Members of the National Association of Independent

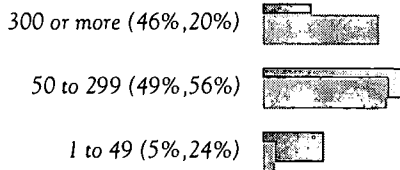
**1,470 Schools**

**53,187 Teachers (FTE)**

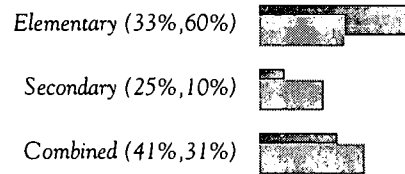
**528,627 Students**



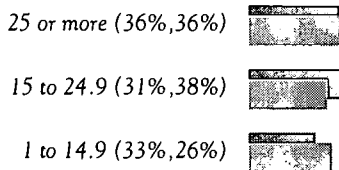
## Average Enrollment



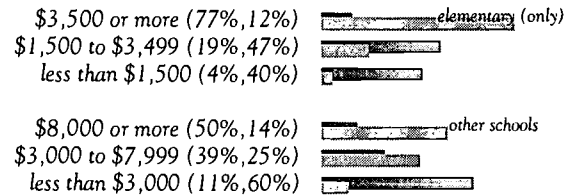
## Grade Level Served



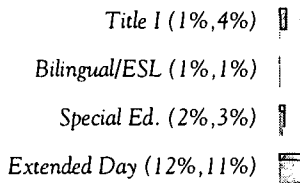
## Average Class Size



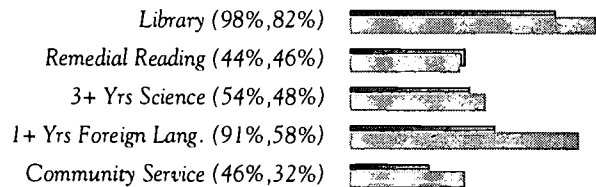
## Tuition Amounts at Elementary and Other Schools



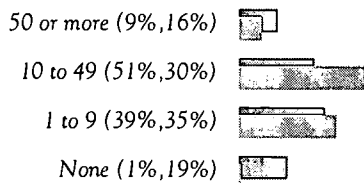
## Elementary School Students Receiving Special Services



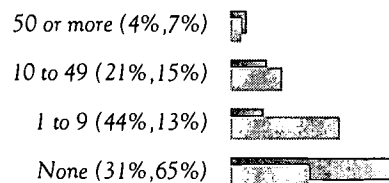
## Secondary School Resources and Graduation Requirements





## Minority Student Percentage



## Minority Teacher Percentage



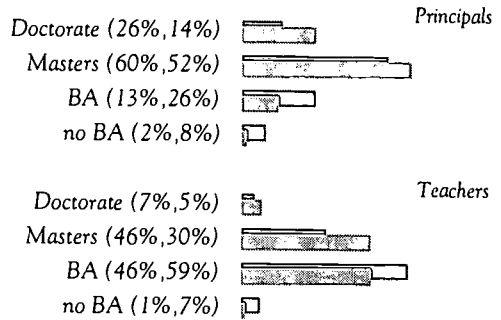
## Legend

 Percentage for All Private Schools  
 Percentage for Members of NAIS  
 (School Type %, Comparison %)

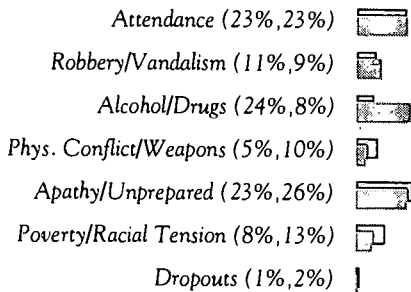
(#) Indicates percentages > 0 and < 0.5%

(--) Indicates categories with insufficient data

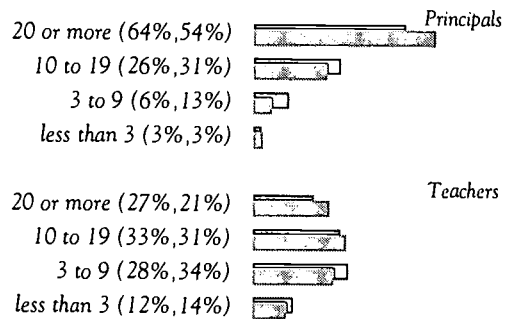
## Education Attainment



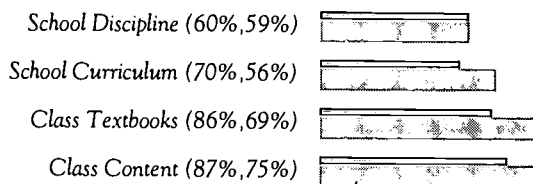
## Teachers' Ratings of Moderate or Serious Problems



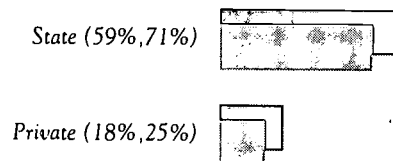
## Years of Experience



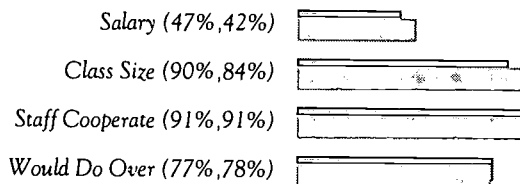
## Teacher Influence on School Policy and Control Over Classroom Practice



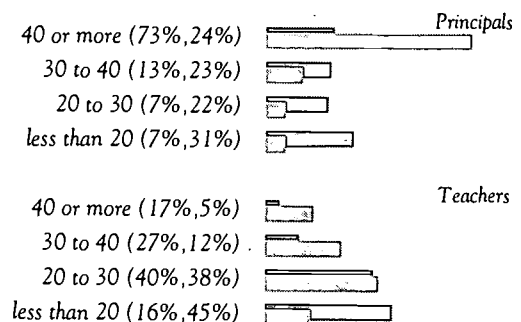
## Teacher Certification



## Satisfaction with Teaching



## Salary Levels (in thousands of dollars)



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# Appendix A

## *Tables of Standard Errors*

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**Table A1.1— Standard errors for number of private schools and percentage serving each grade level, by affiliation: 1993-94**

	Total	Elementary	Secondary	Combined
Total Private	0.00	0.55	0.51	0.74
Total Public	182.72	0.21	0.18	0.20
<b>18 Affiliation Categories</b>				
Catholic	2.90	0.27	0.17	0.27
Episcopal	0.00	0.00	1.47	1.47
Friends	0.00	7.13	2.16	4.98
Seventh-Day Adventist	0.00	5.04	0.72	4.78
Hebrew Day	12.09	7.55	5.17	4.82
Solomon Schechter	4.66	0.00	0.00	0.00
Other Jewish	21.81	6.79	5.00	4.86
Christian Schools Intl	60.67	7.03	3.09	6.93
Assoc of Christn Schls Intl	60.67	1.99	1.89	2.91
Lutheran, Missouri Synod	18.42	0.66	0.75	0.58
Lutheran, Wisconsin Synod	0.00	0.41	0.42	0.01
Evangelical Lutheran	0.00	0.58	0.02	0.57
Other Lutheran	0.00	0.99	0.25	0.74
Montessori	27.73	4.22	0.03	4.22
Schools for Exceptional Children	13.99	3.55	5.57	5.71
Natl Assoc of Indep Schls (only)	23.97	2.23	1.03	2.33
Military	--	0.00	12.97	--
Other Private Schools	0.00	1.05	1.25	1.50
<b>9-Category NCES Typology</b>				
Catholic	2.90	0.27	0.17	0.27
Parochial	114.34	0.56	0.41	0.47
Diocesan	100.20	1.53	1.29	1.05
Private order	52.10	3.46	3.03	2.90
Other religious	202.33	1.31	0.51	1.47
Conservative Christian	175.51	1.93	1.04	2.30
Affiliated	164.68	2.77	0.83	2.54
Unaffiliated	251.91	3.13	0.81	3.13
Nonsectarian	202.37	2.09	2.15	2.60
Regular	181.56	4.02	1.50	4.32
Special emphasis	133.38	4.52	4.34	4.02
Special education	118.99	0.38	5.01	5.03
All members of NAIS	55.03	1.99	1.39	2.16

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A1.2— Standard errors for number of elementary and secondary students, by grade level and affiliation: 1993-94**

	Total	Elementary	Secondary	Combined
Total Private	60,257.94	35,839.61	19,363.09	56,807.03
Total Public	393,745.61	311,538.18	183,353.93	51,122.53
<b>18 Affiliation Categories</b>				
Catholic	15,232.20	10,948.92	6,365.83	11,180.82
Episcopal	4,784.02	2,691.27	1,492.88	5,029.67
Friends	1,755.14	546.75	231.05	1,544.60
Seventh-Day Adventist	11,433.76	8,334.12	1,535.69	9,966.31
Hebrew Day	9,268.95	4,325.13	3,840.26	7,872.79
Solomon Schechter	1,165.92	1,120.58	45.35	0.00
Other Jewish	17,074.70	7,256.43	4,473.80	18,059.22
Christian Schools Intl	17,566.78	10,414.24	4,403.15	11,083.82
Assoc of Christn Schls Intl	29,024.55	16,313.42	7,885.96	28,871.54
Lutheran, Missouri Synod	9,190.46	8,362.02	2,929.14	3,348.62
Lutheran, Wisconsin Synod	1,472.15	1,349.25	367.37	8.32
Evangelical Lutheran	283.68	280.66	4.59	47.71
Other Lutheran	63.56	112.15	18.49	30.11
Montessori	3,763.12	3,262.76	3.95	2,681.93
Schools for Exceptional Children	4,320.88	1,415.01	4,539.22	1,548.99
Natl Assoc of Independent Schools (only)	17,850.77	9,065.84	4,857.25	16,726.65
Military	--	0.00	--	--
Other Private Schools	46,914.77	19,165.80	9,221.81	36,698.54
<b>9-Category NCES Typology</b>				
Catholic	15,232.20	10,948.92	6,365.83	11,180.82
Parochial	34,467.48	32,471.01	8,459.84	4,255.11
Diocesan	29,905.86	26,983.33	14,768.84	4,638.42
Private order	20,682.03	9,896.41	14,319.95	10,325.51
Other religious	48,665.54	28,842.15	14,797.15	44,695.79
Conservative Christian	35,149.30	18,436.44	8,303.03	34,421.37
Affiliated	24,643.36	18,317.83	7,620.68	18,190.01
Unaffiliated	33,680.43	18,227.48	5,660.64	29,113.45
Nonsectarian	37,177.90	14,578.76	10,730.85	31,169.74
Regular	34,632.87	14,318.02	9,825.11	29,254.26
Special emphasis	15,023.98	10,597.54	3,479.63	8,664.37
Special education	7,560.10	465.76	3,656.72	7,028.73
All members of NAIS	25,550.32	11,896.16	8,962.32	19,714.72

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A1.3— Standard errors for percentage of private schools in existence established in decades from 1904 to 1993, by affiliation: 1993-94**

	Before 1904	1904- 1913	1914- 1923	1924- 1933	1934- 1943	1944- 1953	1954- 1963	1964- 1973	1974- 1983	1984- 1993
Total Private	0.46	0.32	0.33	0.40	0.30	0.59	0.76	0.94	1.28	1.05
<b>18 Affiliation Categories</b>										
Catholic	1.14	0.76	0.82	0.94	0.68	1.07	1.24	0.83	0.46	0.48
Episcopal	2.15	0.83	3.55	0.42	0.48	3.41	4.98	3.98	2.73	0.39
Friends	5.75	0.00	0.00	0.00	0.00	11.70	0.95	0.92	2.68	1.65
Seventh-Day Adventist	2.42	1.45	1.73	2.38	3.84	3.42	4.71	5.18	6.05	6.72
Hebrew Day	0.00	0.00	1.11	1.23	2.34	2.73	2.80	3.90	5.07	7.06
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	0.00	0.00	1.25	0.63	1.27	4.00	2.54	5.08	4.72	3.89
Christian Schools Intl	5.19	2.73	3.65	1.54	1.16	7.18	8.35	2.43	4.25	2.74
Assoc of Christn Schls Intl	0.79	0.73	1.06	0.00	0.00	2.09	2.06	2.92	5.06	3.30
Lutheran, Missouri Synod	4.95	2.81	2.03	3.05	3.49	3.10	2.88	2.78	4.07	2.38
Lutheran, Wisconsin Synod	3.51	0.95	1.45	1.66	1.13	1.62	1.23	4.43	4.42	1.07
Evangelical Lutheran	0.71	0.02	0.00	0.00	0.02	2.23	1.96	1.39	2.37	0.70
Other Lutheran	0.58	0.00	5.02	0.00	0.15	0.00	0.83	1.64	1.54	0.27
Montessori	0.00	0.00	0.00	0.37	0.82	1.54	3.94	8.45	5.02	5.66
Schls for Exceptional Children	1.83	1.04	0.66	0.93	0.80	2.87	6.20	4.77	5.96	3.37
Natl Assoc of Independent Schools (only)	2.55	1.80	1.40	2.16	1.58	1.17	2.65	2.23	2.79	1.78
Military	--	--	0.00	--	0.00	0.00	--	--	--	0.00
Other Private Schools	0.50	0.36	0.06	0.40	0.51	1.16	1.58	2.04	2.88	2.71
<b>9-Category NCES Typology</b>										
Catholic	1.14	0.76	0.82	0.94	0.68	1.07	1.24	0.83	0.46	0.48
Parochial	1.54	0.80	1.14	1.17	0.90	1.32	1.62	1.09	0.51	0.72
Diocesan	1.87	1.39	0.94	1.82	1.37	2.12	2.21	1.38	0.39	0.81
Private order	3.28	1.75	1.96	2.95	0.90	2.59	2.97	0.90	2.78	0.26
Other religious	0.60	0.34	0.32	0.37	0.44	0.71	0.87	1.67	2.20	2.01
Conservative Christian	0.47	0.39	0.56	0.33	0.00	1.11	1.25	2.31	3.47	2.60
Affiliated	1.90	0.95	0.93	1.04	1.30	1.76	1.14	1.86	2.62	2.77
Unaffiliated	1.11	0.38	0.21	0.42	1.03	0.91	1.94	4.12	4.72	3.92
Nonsectarian	0.90	0.70	0.24	0.79	0.56	1.79	2.10	2.41	2.43	2.86
Regular	1.36	1.56	0.52	1.84	0.54	1.42	3.83	2.96	4.28	4.09
Special emphasis	1.32	0.26	0.00	0.53	0.34	4.44	2.07	5.35	3.83	4.39
Special education	2.61	0.23	0.16	0.31	2.14	2.41	3.64	4.18	6.43	7.34
All members of NAIS	2.28	1.15	1.05	1.69	1.21	1.49	2.29	1.69	2.11	1.28

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A1.4— Standard errors for percentage of schools with pre-kindergarten, kindergarten, and ungraded classes, and allocation of grade 7 to elementary, secondary, and combined schools, by affiliation: 1993-94**

	% of schools w/ Grade 1 offering:		% of schools w/ Grade 7 that are:				% of schools offering:
	Pre-Kind. education	Kind. education	Elem.	Middle	Second.	Combined	Ungraded education
Total Private	1.52	1.18	1.05	0.18	0.73	1.20	0.70
Total Public	0.98	0.39	1.00	1.19	0.64	0.55	0.61
<b>18 Affiliation Categories</b>							
Catholic	1.06	0.75	0.47	0.46	0.34	1.69	0.36
Episcopal	5.13	2.77	5.46	2.98	3.62	4.98	2.87
Friends	5.65	0.53	5.45	0.00	0.91	4.55	1.38
Seventh-Day Adventist	3.55	6.60	5.33	0.00	0.00	5.33	1.30
Hebrew Day	6.99	5.75	7.88	0.00	1.90	7.28	2.26
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	1.91	8.39	0.00	4.71	8.90	5.31	0.73
Christian Schools Intl	8.75	0.00	7.13	3.75	1.22	7.49	2.06
Assoc of Christn Schls Intl	5.23	1.28	3.02	0.60	2.21	3.97	2.01
Lutheran, Missouri Synod	4.59	2.97	1.01	0.00	1.24	0.50	1.86
Lutheran, Wisconsin Synod	5.84	0.85	0.01	0.00	0.01	0.00	0.00
Evangelical Lutheran	1.46	0.00	0.92	0.00	0.92	0.00	0.03
Other Lutheran	3.01	0.41	1.28	0.21	0.18	0.89	0.00
Montessori	5.21	4.74	13.73	8.27	0.00	9.55	5.62
Schools for Exceptional Children	18.40	8.24	8.74	1.84	11.20	6.91	4.53
Natl Assoc of Indep Schls (only)	4.50	2.06	4.50	1.15	2.84	3.77	1.06
Military	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Private Schools	3.52	3.01	2.78	0.00	1.79	3.17	1.73
<b>9-Category NCES Typology</b>							
Catholic	1.06	0.75	0.47	0.46	0.34	1.69	0.36
Parochial	1.86	1.40	0.68	0.42	0.26	0.48	0.41
Diocesan	3.76	1.65	1.15	0.78	1.16	0.54	1.04
Private order	8.33	2.22	8.10	4.71	6.86	4.55	1.67
Other religious	2.10	2.17	1.69	0.18	0.56	1.90	0.60
Conservative Christian	3.71	1.79	2.28	0.31	1.11	2.72	1.51
Affiliated	3.04	2.58	3.79	0.45	0.85	3.62	0.65
Unaffiliated	5.11	3.68	0.00	0.47	3.57	3.34	0.69
Nonsectarian	1.92	3.69	0.40	4.09	3.67	4.27	2.59
Regular	4.92	1.48	4.50	0.57	2.33	4.16	4.11
Special emphasis	6.01	2.60	8.13	1.09	8.45	6.58	4.62
Special education	3.75	16.11	1.13	0.44	13.58	13.46	4.83
All members of NAIS	3.95	1.45	3.52	1.43	2.31	2.89	1.00

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A1.5— Standard errors for percentage of private schools charging tuition, percentage allowing tuition reductions, and average tuition, by level and affiliation: 1993-94**

	% Charging tuition	% Allowing reduction	Elem.	Average tuition		Total
				Second.	Combined	
Total Private	1.05	1.11	\$46.16	\$334.56	\$203.31	\$71.46
<b>18 Affiliation Categories</b>						
Catholic	0.36	0.60	\$31.39	\$167.75	\$415.67	\$31.73
Episcopal	0.00	3.02	\$284.69	\$910.32	\$525.24	\$201.43
Friends	0.36	0.65	\$125.24	--	\$0.00	\$266.14
Seventh-Day Adventist	0.00	3.53	\$103.84	\$210.79	\$258.95	\$120.60
Hebrew Day	0.00	1.79	\$300.24	\$918.98	\$438.21	\$326.09
Solomon Schechter	0.00	0.00	\$0.00	--	--	\$0.00
Other Jewish	0.00	0.84	\$235.72	\$643.98	\$480.02	\$250.42
Christian Schools Intl	0.00	1.17	\$168.00	\$174.31	\$185.43	\$115.78
Assoc of Christn Schls Intl	0.00	0.94	\$102.45	\$269.25	\$70.62	\$57.95
Lutheran, Missouri Synod	2.45	2.45	\$64.82	--	--	\$99.88
Lutheran, Wisconsin Synod	1.65	2.02	\$42.75	\$127.45	--	\$41.19
Evangelical Lutheran	0.57	1.62	\$41.56	--	--	\$41.21
Other Lutheran	1.00	1.29	\$8.58	--	--	\$4.36
Montessori	0.00	5.91	\$185.23	--	\$395.59	\$175.17
Schls for Exceptional Children	5.33	5.34	--	\$1,637.88	\$1,639.83	\$1,314.42
Natl Assoc of Independent Schools (only)	0.29	2.01	\$453.22	\$771.07	\$374.28	\$306.03
Military	0.00	1.87	--	--	--	--
Other Private Schools	2.92	2.85	\$205.37	\$1,338.62	\$300.29	\$215.09
<b>9-Category NCES Typology</b>						
Catholic	0.36	0.60	\$31.39	\$167.75	\$415.67	\$31.73
Parochial	0.41	0.69	\$35.49	\$552.65	--	\$39.21
Diocesan	0.95	1.17	\$67.02	\$68.26	--	\$54.78
Private Order	0.67	2.70	\$211.52	\$231.66	\$679.21	\$201.27
Other religious	1.94	1.75	\$83.95	\$268.28	\$88.99	\$63.71
Conservative Christian	1.19	1.40	\$83.64	\$243.39	\$59.46	\$52.05
Affiliated	0.74	1.56	\$87.28	\$304.54	\$163.79	\$63.13
Unaffiliated	5.53	4.64	\$253.43	\$661.40	\$250.00	\$196.24
Nonsectarian	2.07	3.59	\$178.59	\$992.85	\$586.28	\$287.75
Regular	1.52	4.13	\$280.81	\$824.07	\$250.21	\$238.62
Special emphasis	4.09	5.17	\$143.98	--	\$638.36	\$290.98
Special education	5.62	7.66	--	\$1,722.57	\$1,240.12	\$1,058.95
All members of NAIS	0.17	1.34	\$314.68	\$447.67	\$416.21	\$270.36

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A1.6— Standard errors for percentage of schools of different enrollment sizes, by affiliation: 1993-94**

	% < 50	% 50 - 99	% 100 - 149	% 150 - 299	% > 300
Total Private	1.11	0.90	0.75	0.61	0.38
Total Public	0.22	0.26	0.30	0.55	0.61
<b>18 Affiliation Categories</b>					
Catholic	0.18	0.62	0.61	0.49	0.24
Episcopal	0.66	4.45	5.20	4.94	3.03
Friends	9.54	2.64	1.95	2.74	3.28
Seventh-Day Adventist	4.77	3.39	0.50	2.84	1.86
Hebrew Day	4.01	4.67	3.50	5.50	6.11
Solomon Schechter	0.00	0.00	0.00	0.00	0.00
Other Jewish	5.19	5.17	3.79	2.92	4.84
Christian Schools Intl	5.95	2.45	2.61	7.59	6.43
Assoc of Christn Schls Intl	2.81	4.06	3.40	3.43	2.52
Lutheran, Missouri Synod	3.58	5.11	5.66	4.28	2.29
Lutheran, Wisconsin Synod	4.43	4.05	2.10	2.17	0.69
Evangelical Lutheran	2.44	1.69	1.58	1.85	0.07
Other Lutheran	2.83	4.45	0.69	0.94	0.00
Montessori	6.12	5.61	3.05	1.87	0.37
Schools for Exceptional Children	4.84	6.52	3.95	5.70	1.32
Natl Assoc of Independent Schools (only)	2.27	2.82	2.70	3.38	3.11
Military	0.00	--	--	--	--
Other Private Schools	2.99	2.23	1.63	1.19	0.69
<b>9-Category NCES Typology</b>					
Catholic	0.18	0.62	0.61	0.49	0.24
Parochial	0.00	0.96	0.96	1.22	0.93
Diocesan	0.20	0.93	1.52	2.53	1.97
Private order	1.60	2.35	2.31	3.41	3.32
Other religious	2.24	1.65	1.40	1.08	0.65
Conservative Christian	3.32	2.50	2.58	2.53	1.50
Affiliated	2.69	2.31	1.88	1.91	1.28
Unaffiliated	5.42	4.20	2.50	1.72	1.42
Nonsectarian	2.54	1.93	1.51	1.62	0.96
Regular	5.17	2.86	2.69	2.72	2.43
Special emphasis	4.97	4.11	2.43	1.85	1.42
Special education	6.80	5.95	1.30	2.95	0.23
All members of NAIS	1.60	1.76	2.06	2.65	2.58

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table A1.7— Standard errors for students per teacher and per classroom, by affiliation: 1993-94**

	Avg. student/ teacher ratio	% Schools w/ student/ teacher ratio<10	% Schools w/ student/ teacher ratio>30	Avg. stud. per self- contained class	Avg. stud. per depart- mental class	Avg. stud. per pull- out class	Avg. stud. per team teaching class
Total Private	0.10	0.90	0.22	0.24	0.20	1.93	0.88
Total Public	0.05	0.35	0.16	0.15	0.07	0.76	1.15
<b>18 Affiliation Categories</b>							
Catholic	0.12	0.41	0.62	0.36	0.15	3.81	1.44
Episcopal	0.33	5.40	0.00	0.49	0.77	--	2.33
Friends	0.17	5.94	0.00	1.12	1.08	--	2.88
Seventh-Day Adventist	0.51	8.21	0.00	1.06	0.90	--	--
Hebrew Day	0.58	6.58	0.77	1.69	1.46	--	--
Solomon Schechter	0.00	0.00	0.00	1.15	1.04	--	--
Other Jewish	0.81	5.73	1.40	2.08	0.68	--	--
Christian Schools Intl	0.61	4.31	0.00	1.03	0.91	--	--
Assoc of Christn Schls Intl	0.30	2.06	0.36	0.65	0.72	--	--
Lutheran, Missouri Synod	0.41	1.05	0.00	1.12	0.72	--	--
Lutheran, Wisconsin Synod	0.27	2.17	0.00	0.85	0.60	--	--
Evangelical Lutheran	0.15	1.16	0.00	0.35	0.95	--	--
Other Lutheran	0.04	1.42	0.00	0.69	1.33	--	--
Montessori	0.75	5.89	2.54	0.81	--	--	0.90
Schools for Exceptional Children		0.28	3.33	0.00	0.58	0.56	--1.82
Natl Assoc of Independent Schools (only)		0.17	3.73	0.17	1.29	0.26	--4.59
Military	1.15	--	0.00	--	1.73	--	--
Other Private Schools	0.24	2.17	0.24	0.62	0.64	--	2.33
<b>9-Category NCES Typology</b>							
Catholic	0.12	0.41	0.62	0.36	0.15	3.81	1.44
Parochial	0.20	0.39	0.88	0.33	0.31	2.61	1.59
Diocesan	0.19	0.89	1.30	0.88	0.28	--	3.68
Private order	0.35	3.13	0.00	3.35	0.36	--	4.38
Other religious	0.13	1.73	0.19	0.34	0.48	2.21	1.76
Conservative Christian	0.25	3.04	0.19	0.53	0.59	2.58	--
Affiliated	0.21	2.98	0.18	0.50	0.41	4.46	2.71
Unaffiliated	0.36	3.15	0.48	0.78	1.29	--	2.63
Nonsectarian	0.17	2.41	0.37	0.65	0.33	6.17	1.95
Regular	0.26	3.39	0.37	0.97	0.40	--	3.37
Special emphasis	0.37	4.28	1.05	0.55	0.64	--	2.11
Special education	0.25	1.32	0.00	0.71	0.38	--	--
All members of NAIS	0.17	2.86	0.11	0.98	0.24	--	3.21

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A1.8— Standard errors for average length of school year and day, by affiliation: 1993-94**

	Days	Hours
Total Private	0.34	0.02
Total Public	0.13	0.01
<b>18 Affiliation Categories</b>		
Catholic	0.26	0.02
Episcopal	1.51	0.06
Friends	0.14	0.20
Seventh-Day Adventist	0.22	0.05
Hebrew Day	5.27	0.13
Solomon Schechter	0.00	0.00
Other Jewish	0.85	0.13
Christian Schools Intl	0.58	0.04
Assoc of Christn Schls Intl	0.26	0.05
Lutheran, Missouri Synod	0.64	0.05
Lutheran, Wisconsin Synod	0.37	0.04
Evangelical Lutheran	0.29	0.02
Other Lutheran	0.09	0.02
Montessori	3.70	0.07
Schools for Exceptional Children	1.85	0.06
Natl Assoc of Independent Schools (only)	0.50	0.05
Military	0.84	0.07
Other Private Schools	0.83	0.04
<b>9-Category NCES Typology</b>		
Catholic	0.26	0.02
Parochial	0.44	0.02
Diocesan	0.21	0.02
Private order	0.89	0.05
Other religious	0.48	0.03
Conservative Christian	0.26	0.04
Affiliated	0.42	0.04
Unaffiliated	1.33	0.05
Nonsectarian	1.23	0.04
Regular	0.29	0.07
Special emphasis	2.35	0.07
Special education	3.26	0.06
All members of NAIS	0.34	0.04

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A1.9— Standard errors for percentage of schools offering special services and percentage of students in these schools receiving these services, by affiliation: 1993-94—Continued on next page**

	ESOL		Bilingual		Remedial reading		Remedial math		
	Total schools	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving	% Schls offering	% Stdnts receiving
Total Private	0.00	0.63	0.40	0.72	3.18	1.27	0.38	1.17	0.42
Total Public	182.72	0.61	0.39	0.50	0.76	0.53	0.27	0.73	0.29
<b>18 Affiliation Categories</b>									
Catholic	2.90	0.83	0.32	0.43	--	1.10	0.43	1.53	0.44
Episcopal	0.00	4.51	0.37	2.27	--	4.94	--	4.44	0.56
Friends	0.00	3.66	0.07	0.24	--	5.51	0.46	4.99	0.56
Seventh-Day Adventist	0.00	3.45	--	2.75	--	5.95	0.79	5.72	0.51
Hebrew Day	12.09	5.14	6.35	4.22	7.44	5.50	4.94	5.73	6.10
Solomon Schechter	4.66	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00
Other Jewish	21.81	5.35	1.95	3.57	--	6.30	0.49	5.08	0.62
Christian Schools Intl	60.67	3.97	--	0.00	--	7.39	0.44	7.99	0.45
Assoc of Christn Schls Intl	60.67	1.95	--	2.13	--	3.96	0.92	3.88	0.74
Lutheran, Missouri Synod	18.42	2.18	--	2.01	--	4.67	1.13	4.74	0.52
Lutheran, Wisconsin Synod	0.00	2.84	--	0.38	--	4.62	0.43	4.29	0.29
Evangelical Lutheran	0.00	1.02	--	0.03	--	1.92	0.59	1.34	0.22
Other Lutheran	0.00	0.25	--	0.00	--	2.37	0.00	1.79	0.00
Montessori	27.73	4.09	--	3.02	--	5.96	2.79	5.22	--
Schls for Exceptl Children	13.99	3.49	--	1.59	--	4.58	7.96	6.12	7.88
Natl Assoc of Indep Schls (only)	23.97	2.42	0.59	1.29	--	3.93	1.01	3.64	1.27
Military	--	--	0.00	--	--	9.23	--	--	--
Other Private Schools	0.00	1.10	0.84	1.83	--	3.38	1.52	2.77	2.05
<b>9-Category NCES Typology</b>									
Catholic	2.90	0.83	0.32	0.43	--	1.10	0.43	1.53	0.44
Parochial	114.34	0.95	0.50	0.53	--	1.65	0.64	2.06	0.65
Diocesan	100.20	1.84	--	0.51	--	2.44	0.51	2.77	0.45
Private order	52.10	2.72	--	1.62	--	4.12	0.88	4.26	0.95
Other religious	202.33	0.89	0.90	1.51	4.85	2.30	0.60	2.44	0.57
Conservative Christian	175.51	1.54	--	1.50	--	3.22	0.78	3.01	0.78
Affiliated	164.68	1.38	1.73	1.09	7.18	2.64	1.13	2.77	1.25
Unaffiliated	251.91	1.62	2.11	4.10	--	5.36	1.06	5.08	0.68
Nonsectarian	202.37	1.48	0.48	0.76	8.05	2.62	1.69	2.12	2.08
Regular	181.56	2.47	0.52	1.14	--	4.82	0.96	3.71	0.87
Special emphasis	133.38	2.91	--	1.69	11.17	4.27	3.49	4.55	3.85
Special education	118.99	4.16	--	0.82	--	6.88	3.70	6.31	4.07
All members of NAIS	55.03	1.77	0.44	0.87	--	2.93	0.80	3.01	0.82

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A1.9— Standard errors for percentage of schools offering special services and percentage of students in these schools receiving these services, by affiliation: 1993-94—Continued**

	Special educ.		Diagnostic		Gifted		After school prog.	
	% Schls offering	% Stdnrs receiving	% Schls offering	% Stdnrs receiving	% Schls offering	% Stdnrs receiving	% Schls offering	% Stdnrs receiving
Total Private	0.98	0.66	1.13	0.02	1.11	0.82	1.08	0.43
Total Public	0.46	0.06	0.62	0.00	0.54	0.16	0.64	0.43
<b>18 Affiliation Categories</b>								
Catholic	1.45	0.30	1.60	0.01	1.05	0.70	1.35	0.46
Episcopal	2.94	--	5.87	0.09	4.16	--	2.30	1.38
Friends	2.45	--	5.43	--	2.85	3.51	4.42	1.57
Seventh-Day Adventist	2.67	--	5.86	--	2.75	--	6.08	2.69
Hebrew Day	5.03	--	5.95	0.09	5.94	1.37	5.02	--
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	4.65	--	4.92	0.09	3.95	--	5.49	2.01
Christian Schools Intl	6.33	0.47	7.86	0.08	6.81	1.48	7.37	--
Assoc of Christn Schls Intl	2.55	0.23	3.53	0.09	4.48	2.52	4.77	1.79
Lutheran, Missouri Synod	5.18	0.57	5.83	0.09	4.89	1.54	5.01	1.43
Lutheran, Wisconsin Synod	2.98	0.16	3.52	0.09	4.28	--	3.27	2.43
Evangelical Lutheran	1.82	0.62	2.30	0.02	1.23	0.60	1.47	0.50
Other Lutheran	0.81	--	2.10	0.00	1.37	0.00	1.35	0.04
Montessori	5.90	--	5.85	0.38	6.96	7.92	3.51	2.50
Schools for Exceptional Children	4.33	0.79	6.45	0.13	6.91	4.50	4.19	--
Natl Assoc of								
Independent Schools (only)	2.84	1.70	3.99	0.02	3.38	5.02	2.14	0.93
Military	--	--	--	--	--	--	0.00	--
Other Private Schools	2.07	3.38	2.43	0.14	2.15	3.65	2.23	1.36
<b>9-Category NCES Typology</b>								
Catholic	1.45	0.30	1.60	0.01	1.05	0.70	1.35	0.46
Parochial	1.96	0.27	2.11	0.01	1.52	0.78	1.71	0.66
Diocesan	2.35	0.83	3.07	0.01	1.95	1.41	2.77	0.92
Private order	2.84	--	4.18	0.03	2.98	0.89	3.33	2.14
Other religious	1.29	1.01	1.62	0.05	1.79	1.54	1.57	0.91
Conservative Christian	2.43	0.44	3.38	0.09	3.52	1.97	2.92	1.45
Affiliated	1.82	1.62	3.10	0.06	2.43	1.34	2.56	1.51
Unaffiliated	2.31	3.24	2.39	0.09	2.02	5.27	2.87	1.35
Nonsectarian	2.67	3.15	2.85	0.08	3.03	3.94	2.91	1.22
Regular	2.19	0.93	3.99	0.10	3.89	3.81	4.48	1.21
Special emphasis	4.73	3.15	4.54	0.21	4.98	8.05	4.92	2.55
Special education	0.00	1.65	5.68	0.18	3.80	3.19	3.81	2.81
All members of NAIS	2.02	1.46	3.14	0.02	2.25	3.55	1.89	0.76

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A1.10— Standard errors for percentage of schools with libraries and full-time equivalent (FTE) librarians, by level and affiliation: 1993-94**

	Total		Elementary		Secondary		Combined	
	% libraries	% FTE librarians	% libraries	% FTE librarians	% libraries	% FTE librarians	% libraries	% FTE librarians
Total Private	1.26	0.02	1.26	0.02	3.20	0.07	2.19	0.04
Total Public	0.34	0.01	0.38	0.01	0.52	0.02	2.55	0.04
<b>18 Affiliation Categories</b>								
Catholic	0.63	0.04	0.70	0.05	0.75	0.04	4.22	0.19
Episcopal	3.97	0.07	6.18	0.08	0.00	0.13	0.00	0.24
Friends	0.65	0.17	0.96	0.07	--	--	0.00	0.00
Seventh-Day Adventist	5.88	0.05	7.76	0.04	0.00	0.07	7.54	--
Hebrew Day	5.90	0.05	8.18	0.06	8.07	--	0.00	--
Solomon Schechter	0.00	0.00	0.00	0.00	--	--	--	--
Other Jewish	4.02	0.06	4.72	0.08	8.00	--	12.45	0.15
Christian Schools Intl	5.65	0.08	9.14	--	0.00	0.22	0.48	0.16
Assoc of Christn Schls Intl	2.51	0.06	4.95	0.06	0.00	0.13	2.27	0.09
Lutheran, Missouri Synod	4.03	0.05	4.40	0.06	0.00	--	--	--
Lutheran, Wisconsin Synod	4.84	0.02	5.09	0.02	4.05	0.12	--	--
Evangelical Lutheran	2.20	0.08	2.25	0.08	--	--	--	--
Other Lutheran	1.12	0.07	1.28	0.08	--	--	--	--
Montessori	7.75	0.04	8.32	0.03	--	--	--	--
Schls for Exceptional Children	4.07	0.17	--	--	7.85	--	4.43	0.07
Natl Assoc of								
Independent Schools (only)	0.60	0.10	0.00	0.11	2.83	0.24	0.00	0.13
Military	0.00	0.24	--	--	--	--	--	--
Other Private Schools	2.93	0.03	4.30	0.02	12.12	0.11	3.29	0.05
<b>9-Category NCES Typology</b>								
Catholic	0.63	0.04	0.70	0.05	0.75	0.04	4.22	0.19
Parochial	0.76	0.03	0.80	0.03	0.00	0.12	--	--
Diocesan	1.10	0.12	1.42	0.15	0.00	0.05	--	--
Private order	1.75	0.08	0.00	0.12	1.87	0.06	7.78	0.24
Other religious	2.20	0.02	3.17	0.02	1.88	0.05	2.64	0.04
Conservative Christian	2.25	0.04	4.13	0.05	5.27	0.12	3.00	0.05
Affiliated	2.61	0.03	2.94	0.04	2.76	0.07	5.64	0.09
Unaffiliated	4.59	0.03	5.55	0.02	0.00	0.16	6.67	0.08
Nonsectarian	2.66	0.05	4.22	0.03	9.71	0.19	3.34	0.09
Regular	4.45	0.08	6.05	0.06	12.09	0.33	3.04	0.18
Special emphasis	3.92	0.03	6.58	0.03	5.27	--	8.51	0.08
Special education	6.75	0.16	--	--	--	--	6.45	0.19
All members of NAIS	0.79	0.08	1.79	0.09	2.02	0.18	0.47	0.11

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A1.11— Standard errors for percentage of private schools with boarding students and percentage of students boarding at these schools, by affiliation: 1993-94**

	% Boarding	% Students boarding at boarding schools
Total Private	0.36	4.20
<b>18 Affiliation Categories</b>		
Catholic	0.27	7.03
Episcopal	2.00	8.69
Friends	2.16	--
Seventh-Day Adventist	0.81	6.33
Hebrew Day	4.52	--
Solomon Schechter	0.00	--
Other Jewish	4.72	--
Christian Schools Intl	2.05	--
Assoc of Christn Schls Intl	0.85	--
Lutheran, Missouri Synod	0.66	--
Lutheran, Wisconsin Synod	0.75	--
Evangelical Lutheran	0.58	--
Other Lutheran	0.37	--
Montessori	0.03	--
Schools for Exceptional Children	4.91	8.55
Natl Assoc of Independent Schools (only)	1.83	3.84
Military	--	0.00
Other Private Schools	1.02	7.55
<b>9-Category NCES Typology</b>		
Catholic	0.27	7.03
Parochial	0.29	--
Diocesan	0.20	--
Private order	2.21	7.00
Other religious	0.38	6.67
Conservative Christian	0.46	--
Affiliated	0.64	6.41
Unaffiliated	1.09	11.76
Nonsectarian	1.65	4.21
Regular	1.78	7.03
Special emphasis	2.37	10.34
Special education	4.72	3.75
All members of NAIS	1.61	3.64

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A2.1— Standard errors for number of students, by region and affiliation: 1993-94**

	Northeast	Midwest	South	West
Total Private	31,203.56	29,945.20	43,866.29	32,907.97
Total Public	158,610.02	124,722.38	206,018.15	186,931.07
<b>18 Affiliation Categories</b>				
Catholic	17,886.74	18,455.80	13,906.65	16,794.32
Episcopal	1,708.79	--	3,863.47	2,721.45
Friends	1,496.35	--	--	--
Seventh-Day Adventist	--	2,388.44	--	7,348.30
Hebrew Day	8,850.56	--	760.53	--
Solomon Schechter	613.83	--	--	--
Other Jewish	17,148.77	--	1,865.30	--
Christian Schools Intl	--	8,062.21	--	--
Assoc of Christn Schls Intl	--	12,155.19	22,236.35	17,730.52
Lutheran, Missouri Synod	--	9,043.90	3,389.12	3,448.19
Lutheran, Wisconsin Synod	--	1,629.22	--	575.76
Evangelical Lutheran	296.09	302.81	196.69	177.21
Other Lutheran	--	120.71	--	--
Montessori	--	--	3,247.17	1,763.33
Schools for Exceptional Children	3,966.98	347.85	--	--
Natl Assoc of Independent Schools (only)	8,250.66	7,177.04	13,335.95	7,610.95
Military	--	--	--	--
Other Private Schools	19,069.30	13,296.31	32,757.58	15,905.49
<b>9-Category NCES Typology</b>				
Catholic	17,886.74	18,455.80	13,906.65	16,794.32
Parochial	23,250.42	23,459.07	14,898.82	21,742.54
Diocesan	16,451.88	17,818.51	12,631.33	19,448.62
Private order	10,663.39	10,925.88	7,758.29	8,336.05
Other religious	21,179.67	21,563.54	36,040.27	26,354.10
Conservative Christian	10,210.44	13,824.38	24,134.02	19,014.03
Affiliated	10,517.59	11,462.83	14,244.28	13,947.63
Unaffiliated	15,973.97	14,765.57	24,147.47	13,814.54
Nonsectarian	16,100.65	11,448.63	25,634.34	13,614.90
Regular	15,870.03	9,292.95	25,438.07	13,643.42
Special emphasis	3,240.33	7,262.42	5,851.13	9,507.84
Special education	5,696.51	--	4,422.54	--
All members of NAIS	11,327.41	9,322.32	17,611.68	10,193.36

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



# Appendix A

**Table A2.2— Standard errors for percentage of enrollment in different community types, by affiliation: 1993-94**

	Total	% Large city	% Mid-size city	% Urban fringe large city	% Urban fringe mid-city	% Large town	% Small town	% Rural
Total Private	60,257.94	0.81	0.80	0.64	0.66	0.21	0.66	0.31
Total Public	393,745.61	0.51	0.54	0.59	0.45	0.18	0.47	0.37
<b>18 Affiliation Categories</b>								
Catholic	15,232.20	1.04	1.07	0.71	0.61	0.35	0.51	0.30
Episcopal	4,784.02	4.72	4.93	2.95	3.49	0.26	1.68	1.10
Friends	1,755.14	2.12	2.63	1.55	0.33	0.04	0.45	0.04
Seventh-Day Adventist	11,433.76	5.10	5.48	8.91	7.72	0.61	5.53	1.75
Hebrew Day	9,268.95	5.05	0.94	4.52	2.29	0.00	0.00	0.00
Solomon Schechter	1,165.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	17,074.70	7.37	1.19	8.44	3.48	0.00	0.00	0.00
Christian Schools Intl	17,566.78	5.92	5.23	5.04	4.63	2.41	7.64	2.92
Assoc of Christn Schls Intl	29,024.55	3.99	3.97	2.43	2.15	0.68	3.66	2.43
Lutheran, Missouri Synod	9,190.46	4.07	4.49	4.92	3.45	1.30	3.25	1.80
Lutheran, Wisconsin Synod	1,472.15	1.44	2.81	2.56	1.89	1.14	2.29	1.96
Evangelical Lutheran	283.68	1.99	1.54	0.74	1.13	0.05	0.92	0.39
Other Lutheran	63.56	5.24	1.31	1.11	0.29	0.73	1.32	0.48
Montessori	3,763.12	7.02	6.44	7.38	1.27	1.87	2.33	0.01
Schls for Exceptl Children	4,320.88	6.34	9.63	5.54	6.93	0.26	3.22	1.01
Natl Assoc of Indep School (only)	17,850.77	3.19	3.30	2.66	1.48	0.62	1.86	0.79
Military	--	0.00	--	--	--	0.00	--	--
Other Private Schools	46,914.77	1.66	1.85	1.42	2.24	0.58	2.17	1.34
<b>9-Category NCES Typology</b>								
Catholic	15,232.20	1.04	1.07	0.71	0.61	0.35	0.51	0.30
Parochial	34,467.48	1.51	1.67	1.28	0.95	0.70	1.02	0.57
Diocesan	29,905.86	1.69	1.94	1.78	1.25	0.64	1.02	0.55
Private order	20,682.03	2.76	2.28	2.65	2.19	0.16	1.17	0.53
Other religious	48,665.54	1.56	1.57	1.19	1.18	0.45	1.62	0.87
Conservative Christian	35,149.30	2.89	3.02	2.04	1.63	0.85	2.84	2.09
Affiliated	24,643.36	2.48	2.09	2.15	2.12	0.44	1.91	0.68
Unaffiliated	33,680.43	2.51	2.98	2.64	2.24	1.08	3.76	2.15
Nonsectarian	37,177.90	1.81	1.89	1.94	1.98	0.31	2.03	0.95
Regular	34,632.87	2.17	2.43	2.11	2.43	0.40	2.76	1.03
Special emphasis	15,023.98	4.41	4.28	4.85	2.19	0.58	1.71	2.93
Special education	7,560.10	3.69	4.65	5.23	3.19	0.10	1.61	1.29
All members of NAIS	25,550.32	2.27	2.38	1.91	1.27	0.40	1.41	0.58

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A2.3a— Standard errors for percentage of private elementary schools with admission requirements, by affiliation: 1993-94**

	% Admiss. test	% Stand. achiev. test	% Academ. record	% Special needs	% Special aptitudes	% Interview	% Recom- mendations	% Religious affil.
Total Private	1.17	0.97	1.35	0.76	0.39	1.50	0.92	1.25
<b>18 Affiliation Categories</b>								
Catholic	1.23	1.07	1.48	0.78	0.48	1.53	1.04	1.35
Episcopal	8.95	5.43	7.45	0.00	2.01	7.16	6.54	2.38
Friends	8.35	4.03	9.56	2.60	0.48	10.61	9.18	0.00
Seventh-Day Adventist	5.47	5.87	8.09	4.75	0.72	8.02	6.87	4.24
Hebrew Day	5.71	6.78	7.63	6.73	0.00	6.07	8.13	6.95
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	7.12	2.48	5.72	1.09	1.09	6.38	6.60	4.79
Christian Schools Intl	--	--	--	--	0.00	9.85	--	--
Assoc of Christn Schls Intl	7.56	5.87	6.03	5.19	2.39	7.39	5.08	5.78
Lutheran, Missouri Synod	4.26	4.19	4.97	2.07	1.99	5.52	2.76	2.11
Lutheran, Wisconsin Synod	2.84	1.01	3.21	1.99	0.51	4.79	2.61	5.10
Evangelical Lutheran	1.92	2.45	2.31	2.11	0.05	2.22	1.30	1.27
Other Lutheran	0.58	6.08	5.07	1.04	0.00	3.42	6.30	3.97
Montessori	2.44	2.64	3.54	2.88	1.97	8.53	4.32	0.00
Schools for Exceptional Children	--	--	--	--	--	--	--	--
Natl Assoc of Independent Schools (only)	7.66	7.61	6.98	6.70	4.82	6.84	8.46	0.00
Military	--	--	--	--	--	--	--	--
Other Private Schools	2.19	1.79	4.23	1.91	0.88	4.15	2.89	4.05
<b>9-Category NCES Typology</b>								
Catholic	1.23	1.07	1.48	0.78	0.48	1.53	1.04	1.35
Parochial	1.90	1.36	2.08	0.95	0.54	1.74	1.12	1.42
Diocesan	2.72	2.34	3.28	2.02	1.19	3.19	2.22	3.09
Private order	--	--	6.80	--	--	--	--	0.00
Other religious	2.24	1.87	2.28	1.30	0.67	2.75	1.73	2.34
Conservative Christian	6.67	5.28	5.60	4.28	2.47	6.33	4.63	4.89
Affiliated	2.03	2.49	3.17	1.71	0.92	4.32	2.54	2.58
Unaffiliated	2.50	2.10	2.99	1.22	0.08	3.97	3.08	5.05
Nonsectarian	2.45	2.20	5.31	2.16	0.89	4.83	2.32	0.00
Regular	4.24	3.50	7.80	1.56	1.06	7.28	3.38	0.00
Special emphasis	2.77	2.98	3.67	4.18	1.27	6.79	3.57	0.00
Special education	--	--	--	--	--	--	--	--
All members of NAIS	6.13	6.57	5.22	4.03	2.72	5.03	5.64	2.76

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A2.3b— Standard errors for percentage of private schools serving secondary students with specified admission requirements, by affiliation: 1993-94**

	% Admiss. test	% Stand. achiev. test	% Academ. record	% Special needs	% Special aptitudes	% Interview	% Recom- mendations	% Religious affil.
Total Private	1.81	1.32	1.79	1.49	1.09	2.35	1.75	1.11
<b>18 Affiliation Categories</b>								
Catholic	2.18	2.49	2.36	1.88	1.36	2.09	2.42	1.22
Episcopal	5.09	6.15	4.79	3.13	3.68	4.60	5.92	0.79
Friends	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seventh-Day Adventist	6.88	8.37	9.72	2.19	2.11	10.08	10.07	4.77
Hebrew Day	8.61	5.45	7.05	7.81	7.60	5.51	8.33	4.45
Solomon Schechter	--	--	--	--	--	--	--	--
Other Jewish	8.28	8.66	9.89	2.12	2.29	8.67	9.47	7.22
Christian Schools Intl	--	--	--	--	0.00	9.77	10.61	8.67
Assoc of Christn Schls Intl	4.48	4.57	5.93	2.84	2.72	5.24	5.86	5.71
Lutheran, Missouri Synod	--	--	8.54	--	0.09	--	--	--
Lutheran, Wisconsin Synod	--	--	11.85	--	--	--	10.50	--
Evangelical Lutheran	--	--	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--	--	--
Montessori	--	--	--	--	--	--	--	0.00
Schools for Exceptional Children Natl Assoc of	3.39	2.85	4.82	7.23	3.63	8.32	4.11	0.00
Independent Schls (only)	2.84	3.96	2.20	3.25	2.57	2.47	3.57	0.81
Military	--	--	--	--	--	--	--	--
Other Private Schools	2.76	1.98	2.64	2.53	1.76	3.59	2.61	1.63
<b>9-Category NCES Typology</b>								
Catholic	2.18	2.49	2.36	1.88	1.36	2.09	2.42	1.22
Parochial	5.31	4.41	5.18	3.86	1.40	5.18	4.19	2.84
Diocesan	3.78	3.44	3.60	3.45	1.35	3.36	3.41	2.17
Private order	3.93	3.80	3.18	2.91	2.92	3.55	3.74	1.87
Other religious	2.61	2.25	2.77	1.50	1.37	3.03	2.66	2.18
Conservative Christian	3.57	2.79	3.85	2.05	1.60	4.36	3.20	3.21
Affiliated	3.40	3.72	4.79	1.71	1.88	4.70	4.32	3.54
Unaffiliated	6.37	6.16	5.45	3.08	2.99	6.95	6.11	4.09
Nonsectarian	2.58	1.68	2.79	3.77	2.46	4.09	3.30	0.00
Regular	4.68	3.99	6.55	1.89	1.72	6.39	5.16	0.00
Special emphasis	5.58	1.05	6.16	9.62	4.46	7.56	6.92	0.00
Special Education	4.52	2.41	3.35	5.60	5.34	6.89	5.29	0.00
All members of NAIS	2.50	3.23	1.82	2.43	2.61	1.82	2.66	2.10

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

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**Table A2.4— Standard errors for percent male enrollment and percentage of coeducational, all-girls and all-boys schools, by affiliation: 1993-94**

	% Male	% of schools co-ed	% of schools all-girls	% of schools all-boys
Total Private	0.29	0.30	0.14	0.26
Total Public	0.10	NA	NA	NA
<b>18 Affiliation Categories</b>				
Catholic	0.39	0.35	0.32	0.30
Episcopal	1.79	2.85	1.35	2.49
Friends	0.17	0.36	0.36	0.00
Seventh-Day Adventist	0.59	0.00	0.00	0.00
Hebrew Day	6.85	6.76	3.53	7.06
Solomon Schechter	0.00	0.00	0.00	0.00
Other Jewish	4.42	5.29	3.04	4.93
Christian Schools Intl	0.60	0.00	0.00	0.00
Assoc of Christn Schls Intl	0.70	0.00	0.00	0.00
Lutheran, Missouri Synod	0.66	0.66	0.00	0.66
Lutheran, Wisconsin Synod	0.35	0.00	0.00	0.00
Evangelical Lutheran	0.38	1.55	0.00	1.55
Other Lutheran	0.01	0.00	0.00	0.00
Montessori	1.51	4.38	0.00	4.38
Schools for Exceptional Children	2.04	1.76	1.33	1.30
Natl Assoc of Indep Schls (only)	0.90	1.67	1.09	1.39
Military	6.46	11.10	0.00	--
Other Private Schools	0.57	0.63	0.03	0.63
<b>9-Category NCES Typology</b>				
Catholic	0.39	0.35	0.32	0.30
Parochial	0.26	0.41	0.37	0.13
Diocesan	0.64	0.65	0.34	0.61
Private order	2.29	3.22	2.86	2.41
Other religious	0.56	0.27	0.13	0.25
Conservative Christian	0.54	0.00	0.00	0.00
Affiliated	1.13	0.76	0.41	0.61
Unaffiliated	0.83	0.54	0.14	0.56
Nonsectarian	0.50	1.15	0.17	1.11
Regular	0.58	0.92	0.36	0.81
Special emphasis	1.11	2.96	0.17	2.98
Special Education	1.51	2.62	0.30	2.57
All members of NAIS	0.87	1.71	1.24	1.27

(--) Too few cases for a reliable estimate.

(NA) These data not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A2.5— Standard errors for percentage of students in different racial-ethnic groups, by affiliation: 1993-94**

	% American Indian	% Asian	% Hispanic	% Black non-Hispanic	% White non-Hispanic
Total Private	0.11	0.25	0.37	0.47	0.65
Total Public	0.02	0.14	0.37	0.27	0.41
<b>18 Affiliation Categories</b>					
Catholic	0.16	0.31	0.61	0.79	1.03
Episcopal	0.07	1.63	0.56	0.50	1.79
Friends	0.01	0.15	0.46	0.26	0.71
Seventh-Day Adventist	0.07	0.94	1.22	4.54	4.95
Hebrew Day	0.05	0.08	0.67	0.05	0.73
Solomon Schechter	0.00	0.00	0.00	0.00	0.00
Other Jewish	0.04	0.04	0.21	0.30	0.46
Christian Schools Intl	2.00	1.87	1.74	0.40	3.78
Assoc of Christn Schls Intl	0.57	0.95	1.24	1.33	2.89
Lutheran, Missouri Synod	0.10	0.45	1.24	1.71	2.12
Lutheran, Wisconsin Synod	0.07	0.16	0.30	0.48	0.64
Evangelical Lutheran	0.03	0.20	0.33	1.69	1.71
Other Lutheran	0.03	0.08	0.10	0.20	0.00
Montessori	0.11	0.91	1.04	1.84	2.02
Schools for Exceptional Children	0.04	0.28	0.55	4.56	4.66
Natl Assoc of Indep Schls (only)	0.04	0.48	0.21	0.55	0.84
Military	--	--	--	--	4.47
Other Private Schools	0.08	0.78	1.01	0.97	1.54
<b>9-Category NCES Typology</b>					
Catholic	0.16	0.31	0.61	0.79	1.03
Parochial	0.27	0.42	0.92	1.27	1.58
Diocesan	0.03	0.60	1.22	0.79	1.70
Private order	0.26	0.53	1.03	1.36	1.41
Other religious	0.17	0.48	0.45	0.63	1.11
Conservative Christian	0.39	0.81	0.89	1.04	2.11
Affiliated	0.34	0.51	0.64	0.71	1.40
Unaffiliated	0.04	1.21	0.75	1.39	1.96
Nonsectarian	0.09	0.39	0.90	0.78	1.40
Regular	0.05	0.48	1.24	1.05	1.84
Special emphasis	0.41	0.69	0.54	1.40	1.77
Special education	0.11	0.79	0.57	2.17	2.47
All members of NAIS	0.05	0.43	0.37	0.58	0.69

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A2.6— Standard errors for percentage of schools with different concentrations of minority students, by affiliation: 1993-94**

	None	% w/ 1 - 10% min. stdts.	% w/ 11 - 30% min. stdts.	% w/ 31 - 50% min. stdts.	% w/ > 50% min. stdts.
Total Private	1.16	1.08	0.72	0.66	0.79
Total Public	0.29	0.51	0.55	0.51	0.44
<b>18 Affiliation Categories</b>					
Catholic	0.69	1.40	1.15	0.69	1.18
Episcopal	0.00	3.17	4.13	3.08	3.83
Friends	0.46	2.38	7.34	10.45	0.49
Seventh-Day Adventist	6.63	3.07	5.64	3.75	3.65
Hebrew Day	3.17	2.59	1.00	0.00	1.62
Solomon Schechter	0.00	0.00	0.00	0.00	0.00
Other Jewish	4.92	4.33	3.27	2.41	0.00
Christian Schools Intl	2.97	5.96	3.63	1.81	5.10
Assoc of Christn Schls Intl	0.96	4.45	2.96	2.67	3.43
Lutheran, Missouri Synod	4.53	4.61	3.86	2.78	3.25
Lutheran, Wisconsin Synod	3.26	4.14	3.68	2.43	0.22
Evangelical Lutheran	1.04	1.99	1.58	0.73	2.38
Other Lutheran	2.69	3.45	0.77	0.00	0.00
Montessori	2.49	3.73	5.87	2.73	2.64
Schools for Exceptional Children	0.64	5.02	8.01	2.17	5.94
Natl Assoc of Indep Schools (only)	0.12	3.71	3.69	2.09	2.16
Military	0.00	--	--	--	0.00
Other Private Schools	2.88	1.93	1.90	1.04	1.69
<b>9-Category NCES Typology</b>					
Catholic	0.69	1.40	1.15	0.69	1.18
Parochial	0.96	2.01	1.51	0.74	1.52
Diocesan	1.67	2.98	2.20	1.43	2.53
Private order	0.00	2.89	2.91	2.46	2.25
Other religious	2.22	1.92	1.22	0.81	1.26
Conservative Christian	2.33	3.63	2.06	1.62	2.35
Affiliated	2.61	2.00	2.54	1.59	1.57
Unaffiliated	4.35	3.06	2.07	0.58	1.99
Nonsectarian	3.06	2.40	2.63	1.73	2.11
Regular	4.66	4.29	2.89	2.33	2.28
Special emphasis	4.03	2.99	4.21	3.62	4.74
Special Education	3.43	3.68	7.86	4.06	4.96
All members of NAIS	0.45	2.17	2.55	1.43	1.67

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A3.1— Standard errors for number of teachers, of full-time equivalent (FTE) teachers, of other staff, and percentage full time as reported by schools, by affiliation: 1993-94**

	# FTE teachers	# Teachers	% Full time	# Other staff	% Full time
Total Private	4,997.17	5,571.55	0.37	3,930.47	0.81
Total Public	20,579.05	20,759.20	0.14	16,785.90	0.31
<b>18 Affiliation Categories</b>					
Catholic	1,185.95	1,347.85	0.33	1,377.63	1.26
Episcopal	402.79	437.51	1.39	289.66	1.95
Friends	197.81	240.66	0.61	94.87	2.03
Seventh-Day Adventist	625.07	694.28	1.77	532.52	3.72
Hebrew Day	537.13	775.52	4.43	566.01	6.16
Solomon Schechter	97.68	140.49	0.00	75.94	0.00
Other Jewish	993.92	1,555.74	5.09	735.92	3.21
Christian Schools Intl	1,067.43	1,196.06	2.14	643.61	5.51
Assoc of Christn Schls Intl	1,864.54	1,885.97	1.47	1,783.85	2.54
Lutheran, Missouri Synod	425.11	445.48	1.77	391.69	3.52
Lutheran, Wisconsin Synod	66.08	80.85	0.87	93.67	2.21
Evangelical Lutheran	17.17	20.59	0.63	22.09	1.47
Other Lutheran	3.46	0.20	1.36	1.83	1.04
Montessori	314.62	397.59	3.06	523.24	4.37
Schools for Exceptional Children	770.25	852.91	3.74	1,316.40	3.36
Natl Assoc of Independent Schools (only)	1,846.04	2,002.69	0.84	1,395.04	1.36
Military	113.60	121.55	1.39	--	0.38
Other Private Schools	3,559.60	3,868.35	1.02	2,946.91	1.89
<b>9-Category NCES Typology</b>					
Catholic	1,185.95	1,347.85	0.33	1,377.63	1.26
Parochial	1,844.39	2,121.64	0.52	1,464.60	1.41
Diocesan	1,533.25	1,727.65	0.53	1,459.51	2.43
Private order	1,397.56	1,585.18	1.08	1,112.57	1.98
Other religious	3,249.32	3,582.00	0.84	2,731.31	1.47
Conservative Christian	2,230.66	2,299.21	1.21	2,063.31	2.25
Affiliated	1,748.65	2,042.84	1.51	1,159.99	1.65
Unaffiliated	2,393.14	2,766.34	1.68	1,670.16	2.94
Nonsectarian	3,594.36	3,933.41	0.82	3,260.92	1.69
Regular	2,929.12	3,196.41	0.97	2,409.60	2.30
Special emphasis	1,453.78	1,622.60	2.34	1,113.70	3.17
Special education	1,251.68	1,315.64	1.76	2,400.48	2.89
All members of NAIS	2,404.50	2,623.75	0.75	1,902.19	1.21

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table A3.2a— Standard errors for percentage distribution of grades K-6 teachers, by main field of assignment and affiliation: 1993-94**

	Total # of K-6 teachers	% Elem-- entary	% Special educ.	% Vocat'l. educ.	% Science	% Foreign language	% Mathe- matics	% Social studies	% Other specialty
Total Private	3,186.80	0.83	0.30	0.06	0.16	0.22	0.17	0.18	0.61
Total Public	16,403.45	0.48	0.26	0.03	0.15	0.04	0.17	0.12	0.44
<b>18 Affiliation Categories</b>									
Catholic	1,285.82	0.90	0.26	0.08	0.23	0.17	0.34	0.22	0.72
Episcopal	692.20	3.61	1.48	0.00	1.83	2.28	1.77	1.53	3.62
Friends	103.22	5.97	0.00	0.00	2.83	0.86	2.08	2.45	4.82
Seventh-Day Adventist	637.57	5.16	0.00	0.00	0.00	0.00	1.63	0.00	5.26
Hebrew Day	599.52	7.02	6.54	0.00	0.00	0.99	0.76	2.09	5.94
Solomon Schechter	161.73	5.78	0.87	0.00	1.09	4.63	0.00	0.00	5.49
Other Jewish	649.55	3.74	1.13	0.00	1.56	1.76	0.70	0.49	4.83
Christian Schools Intl	594.67	4.85	0.69	0.00	0.00	0.00	0.00	0.00	4.87
Assoc of Christn Schls Intl	1,747.33	2.28	0.54	0.00	0.00	0.96	0.59	0.00	2.20
Lutheran, Missouri Synod	1,763.83	3.23	0.42	0.00	0.00	0.05	0.54	0.78	2.55
Lutheran, Wisconsin Synod	260.10	1.71	0.59	0.00	0.00	0.00	0.39	0.34	1.40
Evangelical Lutheran	274.82	3.31	0.54	0.00	0.61	0.98	0.94	0.49	2.32
Other Lutheran	38.69	3.96	0.00	0.00	0.00	0.00	2.20	0.00	3.96
Montessori	754.54	3.48	0.00	0.00	0.64	2.30	0.74	0.53	2.37
Schls for Exceptl Children	182.36	7.39	8.17	0.00	0.00	0.00	2.63	0.00	2.74
Natl Assoc of Indep Schls (only)	1,072.94	2.48	0.65	0.16	1.10	1.24	1.13	0.36	2.54
Military	--	--	--	--	--	--	--	--	--
Other Private Schools	2,412.98	2.10	0.96	0.20	0.52	0.42	0.38	0.67	1.79
<b>9-Category NCES Typology</b>									
Catholic	1,285.82	0.90	0.26	0.08	0.23	0.17	0.34	0.22	0.72
Parochial	1,884.09	1.09	0.28	0.08	0.28	0.20	0.39	0.26	0.88
Diocesan	1,095.87	1.60	0.75	0.00	0.31	0.42	0.61	0.39	1.54
Private order	503.11	4.63	2.07	1.53	1.23	2.17	3.28	1.28	5.07
Other religious	2,517.32	1.21	0.35	0.11	0.20	0.36	0.31	0.24	1.02
Conservative Christian	1,812.15	1.77	0.38	0.29	0.06	0.72	0.53	0.34	1.72
Affiliated	1,777.55	2.06	0.88	0.00	0.41	0.47	0.27	0.34	1.80
Unaffiliated	1,682.27	2.41	0.23	0.00	0.40	0.55	0.70	0.68	2.20
Nonsectarian	2,152.35	1.88	1.12	0.05	0.63	0.60	0.54	0.58	1.50
Regular	1,914.75	2.04	0.38	0.08	0.96	0.89	0.74	0.85	1.63
Special emphasis	1,538.75	2.84	1.26	0.00	1.39	1.12	0.33	0.25	3.92
Special education	477.73	5.87	7.63	0.00	0.00	0.00	1.02	0.00	5.13
All members of NAIS	1,310.30	1.98	0.53	0.11	0.87	1.09	0.84	0.48	2.04

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A3.2b— Standard errors for percentage distribution of grades 7-12 teachers, by main field of assignment and affiliation: 1993-94**

	Total # of 7-12 teachers	% Elem-- entary	% Special educ.	% Vocat'l. educ.	% Science	% Foreign language	% Mathe- matics	% Social studies	% Other specialty
Total Private	3,657.13	0.41	0.49	0.19	0.49	0.36	0.54	0.60	0.82
Total Public	17,835.13	0.12	0.22	0.20	0.19	0.18	0.20	0.19	0.32
<b>18 Affiliation Categories</b>									
Catholic	1,458.63	0.52	0.34	0.26	0.40	0.47	0.64	0.70	1.01
Episcopal	594.51	0.37	1.19	0.00	2.26	2.70	3.63	2.16	4.00
Friends	173.50	0.36	3.33	0.00	4.62	6.10	5.00	5.44	4.92
Seventh-Day Adventist	428.99	3.63	0.00	1.94	2.67	3.17	2.62	2.26	4.80
Hebrew Day	212.68	2.97	0.59	0.37	3.69	3.12	3.51	2.36	6.03
Solomon Schechter	--	0.00	0.00	0.00	--	--	--	--	8.90
Other Jewish	714.43	1.24	0.00	1.76	4.77	5.11	4.40	3.99	5.19
Christian Schools Intl	462.87	2.89	0.73	1.42	3.70	1.90	2.97	3.62	4.20
Assoc of Christn Schls Intl	1,082.00	2.08	1.49	1.49	2.24	1.77	2.52	2.36	4.01
Lutheran, Missouri Synod	554.38	3.84	0.00	1.32	3.54	0.77	2.82	2.44	5.09
Lutheran, Wisconsin Synod	159.47	3.63	0.00	1.07	1.98	1.42	2.05	1.44	3.32
Evangelical Lutheran	98.20	5.86	1.19	0.00	3.20	2.04	3.53	3.66	4.18
Other Lutheran	29.08	6.08	0.00	0.00	3.42	3.50	5.53	4.25	5.38
Montessori	--	--	--	0.00	--	0.00	0.00	--	--
Schools for Exceptl Children	806.51	2.63	5.76	2.11	1.32	0.00	1.26	0.90	4.22
Natl Assoc of Indep Schools (only)	1,492.37	0.79	0.51	0.63	1.14	1.19	1.53	1.03	2.28
Military	148.15	0.00	2.37	0.00	5.36	3.04	5.24	6.17	6.69
Other Private Schools	2,258.04	1.22	1.56	0.62	1.12	0.88	1.43	2.49	2.35
<b>9-Category NCES Typology</b>									
Catholic	1,458.63	0.52	0.34	0.26	0.40	0.47	0.64	0.70	1.01
Parochial	798.89	1.45	0.24	0.62	1.37	0.64	1.69	1.37	1.79
Diocesan	937.05	0.47	0.69	0.46	0.75	0.65	1.29	1.01	1.62
Private Order	1,208.03	0.19	0.55	0.28	0.67	1.09	0.98	0.96	1.41
Other religious	2,092.74	0.98	0.86	0.41	1.00	0.73	1.17	1.74	1.65
Conservative Christian	1,321.25	1.66	1.10	0.92	1.74	1.29	2.26	2.12	2.93
Affiliated	1,048.19	1.14	0.23	0.52	1.05	1.73	1.41	1.31	1.92
Unaffiliated	1,664.89	2.33	2.23	0.84	1.79	1.11	2.42	5.14	3.97
Nonsectarian	2,328.19	0.59	1.64	0.56	1.04	0.87	1.09	0.90	1.69
Regular	1,599.71	0.47	0.58	0.80	1.44	1.10	1.50	1.13	2.41
Special emphasis	742.92	3.84	2.91	0.65	2.37	2.77	2.42	3.24	3.38
Special education	1,206.37	1.59	4.03	0.82	0.23	0.35	0.61	1.58	3.42
All members of NAIS	1,808.44	0.48	0.53	0.37	0.85	0.90	1.15	0.82	1.75

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A3.3— Standard errors for percentage of teachers certified, by affiliation: 1993-94**

	% Teachers certified by state	% Teachers certified by private organization	% Teachers certified by either
Total Private	0.68	0.72	0.60
Total Public	0.04	NA	NA
<b>18 Affiliation Categories</b>			
Catholic	0.67	1.15	0.69
Episcopal	3.58	3.24	3.40
Friends	2.30	0.36	2.34
Seventh-Day Adventist	5.07	2.66	1.76
Hebrew Day	3.45	4.57	3.31
Solomon Schechter	0.00	0.00	0.00
Other Jewish	6.04	5.47	4.35
Christian Schools Intl	6.23	5.78	3.40
Assoc of Christn Schls Intl	2.84	3.07	1.71
Lutheran, Missouri Synod	2.67	4.99	2.15
Lutheran, Wisconsin Synod	2.74	2.61	2.27
Evangelical Lutheran	0.78	0.74	0.77
Other Lutheran	2.70	4.02	1.37
Montessori	5.56	4.13	3.45
Schools for Exceptional Children	8.61	1.22	8.61
Natl Assoc of Independent Schls (only)	2.01	2.57	2.24
Military	9.40	2.34	9.67
Other Private Schools	2.10	2.00	1.79
<b>9-Category NCES Typology</b>			
Catholic	0.67	1.15	0.69
Parochial	0.78	1.68	0.79
Diocesan	1.27	1.98	1.25
Private order	2.28	2.57	2.25
Other religious	1.30	1.09	1.06
Conservative Christian	2.73	2.35	1.73
Affiliated	1.86	2.18	1.49
Unaffiliated	3.10	2.66	2.84
Nonsectarian	1.53	1.92	1.33
Regular	1.90	2.44	1.73
Special emphasis	3.59	4.51	3.07
Special education	2.29	2.22	2.29
All members of NAIS	1.64	1.90	1.86

(NA) These data not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A3.4— Standard errors for percentage of teachers by highest degree obtained, by affiliation: 1993-94**

	% < Bachelor's	% Bachelor's	% Master's	% Ed. Prof.	% Doctorate
Total Private	0.46	0.63	0.69	0.19	0.15
Total Public	0.06	0.33	0.33	0.14	0.07
<b>18 Affiliation Categories</b>					
Catholic	0.32	0.78	0.73	0.23	0.15
Episcopal	1.23	3.03	2.53	0.85	1.20
Friends	1.41	6.81	5.77	2.11	1.14
Seventh-Day Adventist	0.72	3.94	4.26	0.25	1.42
Hebrew Day	8.33	4.40	6.25	1.58	2.51
Solomon Schechter	1.28	4.32	4.12	2.37	1.13
Other Jewish	2.80	3.99	4.17	2.88	1.27
Christian Schools Intl	0.91	4.55	4.52	0.62	0.66
Assoc of Christn Schls Intl	1.36	1.83	1.79	0.74	0.15
Lutheran, Missouri Synod	0.61	2.81	2.73	0.55	0.18
Lutheran, Wisconsin Synod	1.06	1.99	1.88	0.20	0.32
Evangelical Lutheran	1.13	2.09	1.72	0.59	0.65
Other Lutheran	1.73	3.88	3.94	1.54	0.00
Montessori	3.91	4.36	2.96	2.52	0.67
Schools for Exceptional Children	1.63	7.45	5.71	2.30	2.44
Natl Assoc of Indep Schools (only)	0.38	1.73	1.74	0.70	0.65
Military	0.00	6.94	7.32	2.28	5.91
Other Private Schools	1.70	1.97	1.80	0.71	0.43
<b>9-Category NCES Typology</b>					
Catholic	0.32	0.78	0.73	0.23	0.15
Parochial	0.48	1.03	1.03	0.37	0.12
Diocesan	0.35	1.62	1.56	0.50	0.23
Private order	0.44	1.51	1.44	0.58	0.62
Other religious	1.19	0.90	1.03	0.45	0.30
Conservative Christian	1.48	1.65	1.37	0.53	0.16
Affiliated	1.51	1.70	1.57	0.60	0.57
Unaffiliated	2.74	2.68	2.23	1.17	0.68
Nonsectarian	0.65	1.53	1.34	0.52	0.37
Regular	0.58	1.80	1.57	0.49	0.49
Special emphasis	2.22	2.36	2.49	1.45	0.63
Special education	1.44	4.34	3.72	1.52	0.89
All members of NAIS	0.34	1.33	1.30	0.49	0.47

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A3.5— Standard errors for percentage of teachers in different age ranges, by affiliation: 1993-94**

	% Younger than 25	% 25 - 39	% 40 - 54	% 55 or Older
Total Private	0.25	0.57	0.65	0.33
Total Public	0.10	0.33	0.36	0.20
<b>18 Affiliation Categories</b>				
Catholic	0.34	0.87	0.73	0.57
Episcopal	0.89	3.08	2.95	2.28
Friends	1.70	4.00	3.85	2.88
Seventh-Day Adventist	1.46	3.13	2.81	2.98
Hebrew Day	4.51	3.57	5.01	2.99
Solomon Schechter	1.24	3.51	4.37	3.37
Other Jewish	1.72	4.77	5.13	2.28
Christian Schools Intl	1.56	2.51	2.79	1.51
Assoc of Christn Schls Intl	1.19	2.33	2.07	0.97
Lutheran, Missouri Synod	1.08	2.76	3.00	2.07
Lutheran, Wisconsin Synod	1.13	2.25	2.19	1.26
Evangelical Lutheran	0.87	2.35	3.03	1.66
Other Lutheran	0.59	4.78	5.39	3.26
Montessori	1.17	3.14	3.45	1.73
Schools for Exceptional Children	2.11	5.26	6.45	0.64
Natl Assoc of Independent Schools (only)	0.62	1.34	1.37	1.09
Military	1.78	7.70	8.09	5.96
Other Private Schools	1.10	1.69	1.80	1.03
<b>9-Category NCES Typology</b>				
Catholic	0.34	0.87	0.73	0.57
Parochial	0.50	1.28	1.16	0.74
Diocesan	0.47	1.67	1.23	0.78
Private order	0.78	1.67	1.44	1.37
Other religious	0.68	1.23	1.24	0.67
Conservative Christian	1.21	2.03	1.56	1.02
Affiliated	0.74	1.40	1.61	1.12
Unaffiliated	2.03	2.65	2.63	1.16
Nonsectarian	0.45	1.39	1.40	0.87
Regular	0.54	1.34	1.44	1.13
Special emphasis	0.95	2.86	3.38	2.12
Special education	1.21	3.77	4.30	1.22
All members of NAIS	0.49	1.20	1.03	0.90

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A3.6— Standard errors for percentage of teachers of different sex, race, and ethnicity, by affiliation: 1993-94**

	% Male	% American Indian	% Asian	% Black non-Hisp.	% White non-Hisp.	% Hisp.
Total Private	0.43	0.07	0.16	0.27	0.41	0.26
Total Public	0.36	0.06	0.05	0.21	0.33	0.23
<b>18 Affiliation Categories</b>						
Catholic	0.66	0.08	0.11	0.34	0.47	0.27
Episcopal	3.62	0.43	0.51	0.91	2.03	1.27
Friends	4.39	0.24	0.00	2.05	4.41	4.63
Seventh-Day Adventist	3.19	0.47	0.71	2.59	4.17	1.75
Hebrew Day	5.92	0.00	0.00	1.26	1.30	0.77
Solomon Schechter	2.96	0.00	0.71	0.00	1.58	1.43
Other Jewish	2.81	0.00	0.45	0.46	0.91	0.65
Christian Schools Intl	2.75	0.28	0.00	0.25	1.03	0.92
Assoc of Christn Schls Intl	1.79	0.08	0.80	1.32	1.46	0.81
Lutheran, Missouri Synod	2.94	0.00	0.18	0.56	0.68	0.39
Lutheran, Wisconsin Synod	1.85	0.19	0.00	0.00	0.45	0.40
Evangelical Lutheran	2.13	0.33	1.37	1.04	1.87	1.09
Other Lutheran	4.01	1.27	0.00	0.00	1.27	0.00
Montessori	1.95	1.11	2.16	1.88	3.03	1.83
Schools for Exceptional Children	4.95	0.00	0.13	2.22	2.44	0.73
Natl Assoc of Independent Schools (only)	1.55	0.13	0.39	0.46	0.78	0.48
Military	6.06	0.00	1.64	0.00	1.64	0.00
Other Private Schools	0.99	0.25	0.31	0.83	1.25	0.92
<b>9-Category NCES Typology</b>						
Catholic	0.66	0.08	0.11	0.34	0.47	0.27
Parochial	0.78	0.04	0.14	0.52	0.75	0.35
Diocesan	1.24	0.21	0.22	0.52	0.78	0.47
Private order	2.34	0.25	0.26	0.70	1.00	0.99
Other religious	0.79	0.08	0.25	0.51	0.61	0.42
Conservative Christian	1.30	0.05	0.56	1.05	1.26	0.84
Affiliated	1.32	0.13	0.13	0.47	0.81	0.45
Unaffiliated	1.60	0.26	0.49	1.05	1.34	0.91
Nonsectarian	1.13	0.24	0.41	0.57	1.05	0.67
Regular	1.39	0.28	0.25	0.63	1.33	0.92
Special emphasis	3.08	0.33	1.81	0.97	1.79	1.00
Special education	2.44	0.74	0.35	1.63	1.87	1.11
All members of NAIS	1.25	0.15	0.27	0.37	0.59	0.48

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A3.7— Standard errors for principals' experience in teaching and administering, and salary, by affiliation: 1993-94**

	# of principals	Total yrs teaching	Yrs prin. at school	Yrs prin. elsewhere	Salary
Total Private	197.66	0.29	0.17	0.11	\$393.72
Total Public	235.23	0.09	0.08	0.08	\$126.63
<b>18 Affiliation Categories</b>					
Catholic	65.22	0.31	0.12	0.20	\$331.80
Episcopal	11.21	0.78	0.61	0.83	\$1,719.72
Friends	1.15	0.71	0.57	0.43	\$1,489.86
Seventh-Day Adventist	43.90	1.95	0.37	0.94	\$1,551.50
Hebrew Day	11.26	1.19	0.61	0.75	\$3,255.83
Solomon Schechter	4.09	0.00	0.00	0.00	\$0.00
Other Jewish	26.32	0.86	1.00	0.80	\$2,926.28
Christian Schools Intl	61.69	0.92	0.90	1.01	\$2,243.99
Assoc of Christn Schls Intl	71.98	0.87	0.56	0.33	\$1,621.12
Lutheran, Missouri Synod	39.95	1.07	0.94	0.92	\$1,240.63
Lutheran, Wisconsin Synod	11.68	0.97	0.47	0.60	\$1,022.05
Evangelical Lutheran	2.25	0.57	0.35	0.32	\$790.95
Other Lutheran	0.27	0.40	0.26	0.46	\$1,160.46
Montessori	32.71	1.28	0.98	0.55	\$2,059.58
Schools for Exceptional Children	15.79	0.76	0.71	0.39	\$1,769.01
Natl Assoc of Independent Schools (only)	24.34	0.64	0.38	0.33	\$2,644.88
Military	--	1.86	--	--	\$770.47
Other Private Schools	212.68	0.73	0.49	0.16	\$1,159.59
<b>9-Category NCES Typology</b>					
Catholic	65.22	0.31	0.12	0.20	\$331.80
Parochial	115.43	0.38	0.17	0.28	\$394.83
Diocesan	94.15	0.44	0.24	0.31	\$545.97
Private order	47.47	0.97	0.43	0.45	\$1,701.25
Other religious	255.79	0.44	0.27	0.20	\$726.19
Conservative Christian	150.64	0.61	0.37	0.26	\$1,077.24
Affiliated	154.84	0.60	0.28	0.47	\$995.08
Unaffiliated	245.66	1.04	0.54	0.39	\$1,698.17
Nonsectarian	218.99	0.69	0.61	0.18	\$1,332.68
Regular	172.62	1.38	1.17	0.30	\$1,907.59
Special emphasis	137.70	0.69	0.55	0.36	\$2,178.86
Special education	101.84	0.62	0.69	0.36	\$1,849.64
All members of NAIS	51.79	0.50	0.29	0.27	\$1,823.22

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A3.8— Standard errors for percentage of principals in different age ranges, by affiliation: 1993-94**

	% Younger than 25	% 25 - 39	% 40 - 54	% 55 or older
Total Private	0.35	1.22	1.44	0.97
Total Public	0.00	0.40	0.51	0.50
<b>18 Affiliation Categories</b>				
Catholic	0.00	1.18	1.68	1.37
Episcopal	0.00	3.36	4.81	4.65
Friends	0.00	1.01	3.77	2.76
Seventh-Day Adventist	3.60	7.96	7.26	8.70
Hebrew Day	0.00	3.86	6.74	5.85
Solomon Schechter	0.00	0.00	0.00	0.00
Other Jewish	0.42	4.26	6.22	5.76
Christian Schools Intl	0.07	4.73	9.91	9.95
Assoc of Christn Schls Intl	0.00	4.12	4.11	3.73
Lutheran, Missouri Synod	1.68	4.49	5.06	4.68
Lutheran, Wisconsin Synod	3.71	3.67	4.07	2.22
Evangelical Lutheran	0.00	1.47	2.03	2.72
Other Lutheran	0.61	1.81	4.09	1.67
Montessori	0.00	4.26	6.12	5.57
Schools for Exceptional Children	0.00	6.25	6.26	3.74
Natl Assoc of Indep Schls (only)	0.00	2.43	3.89	2.90
Military	0.00	--	8.20	--
Other Private Schools	0.90	3.38	3.22	2.71
<b>9-Category NCES Typology</b>				
Catholic	0.00	1.18	1.68	1.37
Parochial	0.00	1.45	2.03	1.95
Diocesan	0.00	1.90	2.64	2.07
Private order	0.00	3.17	3.68	4.03
Other religious	0.73	2.10	2.73	1.92
Conservative Christian	1.06	3.32	3.56	2.31
Affiliated	1.28	2.97	3.44	2.70
Unaffiliated	1.96	4.67	5.39	5.21
Nonsectarian	0.00	2.60	3.32	2.93
Regular	0.00	4.18	5.14	5.09
Special emphasis	0.00	4.11	6.04	5.20
Special education	0.00	6.26	6.20	2.72
All members of NAIS	0.00	2.16	2.70	2.38

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table A3.9— Standard errors for percentage of principals with different highest degree obtained, by affiliation: 1993-94**

	% < Bachelor's	% Bachelor's	% Master's	% Ed. Prof.	% Doctorate
Total Private	0.99	1.27	1.28	0.41	0.54
Total Public	0.00	0.21	0.65	0.57	0.33
<b>18 Affiliation Categories</b>					
Catholic	0.20	1.14	1.52	1.02	0.44
Episcopal	0.00	4.85	5.30	4.09	3.61
Friends	0.54	2.23	5.93	1.33	1.98
Seventh-Day Adventist	2.53	6.71	6.66	0.56	1.11
Hebrew Day	1.56	3.08	5.44	7.21	4.05
Solomon Schechter	0.00	0.00	0.00	0.00	0.00
Other Jewish	3.68	4.26	6.35	5.13	5.47
Christian Schools Intl	0.00	8.77	8.61	1.85	1.79
Assoc of Christn Schls Intl	3.13	5.01	4.65	1.21	1.19
Lutheran, Missouri Synod	1.53	6.44	6.60	1.64	1.10
Lutheran, Wisconsin Synod	0.62	3.43	3.24	1.14	0.00
Evangelical Lutheran	2.60	1.66	2.08	0.87	0.40
Other Lutheran	0.30	1.97	1.21	0.30	0.15
Montessori	3.25	6.19	6.57	4.33	5.08
Schools for Exceptional Children	0.00	1.70	6.22	6.01	4.10
Natl Assoc of Indep Schls (only)	2.28	2.32	3.69	1.86	3.07
Military	0.00	--	--	--	--
Other Private Schools	2.81	3.22	2.73	1.06	1.36
<b>9-Category NCES Typology</b>					
Catholic	0.20	1.14	1.52	1.02	0.44
Parochial	0.33	1.65	1.81	1.12	0.49
Diocesan	0.00	1.43	1.84	1.97	0.68
Private order	0.00	2.23	3.95	2.82	2.14
Other religious	2.28	2.29	1.90	0.72	0.69
Conservative Christian	3.01	3.96	3.24	1.04	1.23
Affiliated	0.93	3.86	3.56	1.03	1.04
Unaffiliated	5.72	3.88	3.43	1.49	1.29
Nonsectarian	2.48	3.70	3.50	1.31	1.74
Regular	4.81	5.77	5.16	1.85	2.28
Special emphasis	3.81	5.60	6.19	2.82	2.74
Special education	0.01	4.86	7.51	4.12	5.32
All members of NAIS	1.39	2.76	2.77	1.41	2.12

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A3.10— Standard errors for percentage of principals of different sex, race, and ethnicity, by affiliation: 1993-94**

	% Male	% American Indian	% Asian	% Black	% White	% Hispanic
Total Private	1.10	0.15	0.17	0.50	0.70	0.37
Total Public	0.70	0.08	0.14	0.45	0.54	0.33
<b>18 Affiliation Categories</b>						
Catholic	0.98	0.28	0.00	0.49	0.81	0.59
Episcopal	4.80	0.00	0.00	2.17	2.17	0.11
Friends	6.26	0.00	0.00	0.75	0.75	0.00
Seventh-Day Adventist	8.63	0.31	0.58	2.48	2.68	0.00
Hebrew Day	6.57	0.00	0.00	0.00	0.76	0.76
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	5.96	0.00	0.00	0.00	1.46	1.46
Christian Schools Intl	9.34	0.00	1.85	1.24	3.27	3.76
Assoc of Christn Schls Intl	4.60	0.58	0.00	2.03	2.13	0.00
Lutheran, Missouri Synod	4.33	0.00	1.51	1.25	2.02	0.75
Lutheran, Wisconsin Synod	0.02	0.00	0.00	0.01	0.01	0.00
Evangelical Lutheran	1.70	0.00	0.00	0.06	0.23	0.22
Other Lutheran	1.51	0.15	0.00	0.00	0.15	0.00
Montessori	2.37	0.00	4.87	1.26	5.06	0.00
Schools for Exceptional Children	6.23	0.08	0.00	3.37	3.42	0.47
Natl Assoc of Indep Schls (only)	3.71	0.00	2.26	1.81	2.58	1.33
Military	2.13	0.00	0.00	0.00	0.00	0.00
Other Private Schools	2.98	0.48	0.28	1.14	1.57	0.93
<b>9-Category NCES Typology</b>						
Catholic	0.98	0.28	0.00	0.49	0.81	0.59
Parochial	1.40	0.40	0.00	0.76	1.21	0.89
Diocesan	2.31	0.46	0.00	0.46	1.03	0.91
Private order	3.54	0.72	0.00	1.02	2.59	2.26
Other religious	2.07	0.16	0.23	0.88	0.93	0.39
Conservative Christian	3.22	0.30	0.00	1.62	1.89	0.85
Affiliated	3.47	0.46	0.62	0.83	1.34	0.49
Unaffiliated	4.36	0.00	0.56	1.67	1.66	0.25
Nonsectarian	2.03	0.68	0.72	1.11	2.08	1.30
Regular	3.17	1.55	0.12	2.55	3.08	0.94
Special emphasis	3.81	0.00	2.30	0.68	3.49	2.18
Special education	5.33	0.02	1.20	0.33	4.07	3.78
All members of NAIS	2.60	0.41	1.38	1.41	1.58	0.89

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A3.11— Standard errors for average teacher ratings on policy and control over teaching practices, by affiliation: 1993-94**

	Influence			Classroom control					
	Disci- pline	In- Service	Curricu- lum	Text- books	Con- tent	Tech- nique	Gra- ding	Disci- pline	Home- work
Total Private	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Total Public	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<b>18 Affiliation Categories</b>									
Catholic	0.02	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01
Episcopal	0.09	0.10	0.09	0.08	0.06	0.04	0.06	0.06	0.05
Friends	0.11	0.14	0.06	0.09	0.08	0.04	0.06	0.07	0.09
Seventh-Day Adventist	0.09	0.12	0.10	0.13	0.09	0.04	0.04	0.07	0.04
Hebrew Day	0.15	0.21	0.14	0.12	0.13	0.05	0.06	0.06	0.09
Solomon Schechter	0.14	0.14	0.11	0.10	0.10	0.07	0.07	0.07	0.09
Other Jewish	0.13	0.12	0.17	0.18	0.10	0.09	0.05	0.08	0.09
Christian Schools Intl	0.08	0.14	0.09	0.11	0.06	0.08	0.06	0.05	0.06
Assoc of Christn Schls Intl	0.07	0.09	0.10	0.09	0.08	0.04	0.04	0.04	0.05
Lutheran, Missouri Synod	0.09	0.07	0.06	0.06	0.05	0.04	0.05	0.05	0.04
Lutheran, Wisconsin Synod	0.04	0.06	0.05	0.05	0.03	0.03	0.02	0.02	0.02
Evangelical Lutheran	0.05	0.08	0.07	0.06	0.05	0.04	0.03	0.04	0.04
Other Lutheran	0.11	0.18	0.12	0.09	0.10	0.07	0.06	0.07	0.05
Montessori	0.08	0.14	0.18	0.15	0.17	0.18	0.07	0.06	0.07
Schls for Exceptl Children	0.14	0.16	0.19	0.14	0.08	0.06	0.08	0.11	0.10
Natl Assoc of Independent Schools (only)	0.06	0.06	0.05	0.03	0.03	0.02	0.02	0.02	0.04
Military	0.20	0.18	0.22	0.15	0.11	0.11	0.11	0.11	0.17
Other Private Schools	0.06	0.08	0.05	0.06	0.05	0.04	0.03	0.03	0.04
<b>9-Category NCES Typology</b>									
Catholic	0.02	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01
Parochial	0.02	0.04	0.03	0.03	0.03	0.02	0.01	0.02	0.02
Diocesan	0.05	0.05	0.05	0.04	0.04	0.02	0.02	0.02	0.02
Private order	0.06	0.07	0.05	0.04	0.04	0.02	0.02	0.03	0.03
Other religious	0.04	0.05	0.04	0.03	0.03	0.02	0.02	0.02	0.02
Conservative Christian	0.05	0.07	0.07	0.07	0.06	0.04	0.04	0.04	0.04
Affiliated	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.02	0.03
Unaffiliated	0.09	0.11	0.08	0.07	0.08	0.05	0.03	0.03	0.05
Nonsectarian	0.05	0.05	0.05	0.04	0.04	0.03	0.02	0.04	0.04
Regular	0.06	0.06	0.06	0.05	0.04	0.02	0.02	0.04	0.04
Special emphasis	0.12	0.23	0.20	0.14	0.14	0.12	0.06	0.06	0.09
Special education	0.14	0.15	0.17	0.13	0.08	0.11	0.07	0.11	0.11
All members of NAIS	0.05	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.03

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A3.12— Standard error of teachers' average salaries and satisfaction ratings, by affiliation: 1993-94**

	Base salary	Extra salary	Salary satisfaction	Class size satisfaction	Ratings on teaching again
Total Private	\$199.07	\$11.03	0.04	0.03	0.03
Total Public	\$90.45	\$12.50	0.03	0.03	0.02
<b>18 Affiliation Categories</b>					
Catholic	\$174.84	\$19.13	0.07	0.05	0.04
Episcopal	\$1,027.89	\$157.65	0.24	0.12	0.16
Friends	\$955.94	\$105.09	0.38	0.20	0.20
Seventh-Day Adventist	\$856.71	\$8.08	0.31	0.24	0.34
Hebrew Day	\$2,023.90	\$18.82	0.38	0.36	0.24
Solomon Schechter	\$860.86	\$113.94	0.34	0.22	0.24
Other Jewish	\$1,148.04	\$272.02	0.41	0.17	0.24
Christian Schools Intl	\$537.18	\$78.58	0.26	0.20	0.20
Assoc of Christn Schls Intl	\$361.31	\$40.18	0.19	0.13	0.10
Lutheran, Missouri Synod	\$422.26	\$118.11	0.18	0.18	0.15
Lutheran, Wisconsin Synod	\$303.33	\$34.49	0.18	0.12	0.12
Evangelical Lutheran	\$226.69	\$51.95	0.17	0.09	0.11
Other Lutheran	\$715.73	\$133.36	0.25	0.17	0.24
Montessori	\$677.89	\$156.37	0.28	0.20	0.15
Schls for Exceptl Children	\$842.72	\$129.55	0.27	0.23	0.49
Natl Assoc of Indep Schools (only)	\$520.38	\$60.12	0.14	0.07	0.09
Military	\$1,149.95	\$91.57	0.45	0.32	0.49
Other Private Schools	\$384.05	\$43.55	0.12	0.10	0.09
<b>9-Category NCES Typology</b>					
Catholic	\$174.84	\$19.13	0.07	0.05	0.04
Parochial	\$184.98	\$21.68	0.08	0.07	0.06
Diocesan	\$228.70	\$29.45	0.09	0.10	0.08
Private order	\$512.28	\$79.27	0.14	0.10	0.09
Other religious	\$287.67	\$26.16	0.09	0.06	0.06
Conservative Christian	\$318.50	\$28.89	0.16	0.10	0.08
Affiliated	\$456.83	\$62.35	0.14	0.08	0.10
Unaffiliated	\$549.02	\$60.85	0.21	0.14	0.11
Nonsectarian	\$398.33	\$44.90	0.10	0.07	0.08
Regular	\$548.26	\$56.38	0.12	0.08	0.10
Special emphasis	\$687.45	\$128.90	0.28	0.14	0.10
Special education	\$899.39	\$64.28	0.23	0.14	0.26
All members of NAIS	\$416.11	\$49.30	0.11	0.05	0.07

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A3.13— Standard errors for percentage of teachers reporting different in-kind benefits, by affiliation: 1993-94**

	% Medical insur.	% Dental insur.	% Life insur.	% Retir- ment	% Hsng.	% Meals	% Transpor- tation	% Tuition	% Child's tuition	% Child care
Total Private	0.89	0.84	0.65	0.76	0.35	0.69	0.25	0.65	0.42	0.21
Total Public	0.22	0.49	0.31	0.36	0.02	0.06	0.14	0.31	0.00	0.03
<b>18 Affiliation Categories</b>										
Catholic	0.98	1.04	0.86	0.81	0.32	0.77	0.26	0.70	0.52	0.14
Episcopal	3.21	4.92	3.75	3.05	2.93	4.60	0.82	3.67	2.20	1.55
Friends	3.92	3.72	4.71	4.99	2.43	4.02	1.26	5.66	3.49	1.63
Seventh-Day Adventist	2.40	2.85	2.99	2.91	2.86	4.37	2.16	3.66	3.87	0.35
Hebrew Day	5.60	3.32	3.48	3.80	2.47	4.92	0.13	1.60	3.59	0.85
Solomon Schechter	6.46	4.84	3.58	4.31	0.59	1.16	0.00	4.27	1.98	0.00
Other Jewish	3.79	3.76	2.54	3.38	0.45	2.88	2.03	3.24	2.83	1.01
Christian Schools Intl	3.92	4.55	3.80	3.36	2.13	1.58	1.48	3.49	2.75	1.40
Assoc of Christn Schls Intl	4.03	3.52	3.63	2.61	1.83	2.83	0.68	2.84	2.93	1.56
Lutheran, Missouri Synod	3.20	3.24	2.87	2.77	3.24	3.02	1.82	4.02	1.90	1.16
Lutheran, Wisconsin Synod	1.61	0.75	2.49	1.51	2.24	3.35	1.87	2.67	1.61	0.38
Evangelical Lutheran	2.77	2.35	2.52	2.99	1.84	1.08	0.90	2.53	1.77	1.89
Other Lutheran	4.67	4.65	3.78	5.41	3.51	1.88	2.31	3.78	2.25	1.99
Montessori	4.79	4.10	4.48	3.70	0.32	1.78	1.56	3.15	2.93	2.16
Schls for Exceptional Children	2.81	6.22	5.09	9.15	2.68	7.91	2.20	8.04	0.00	0.92
Natl Assoc of Independent Schools (only)	2.56	2.29	2.41	2.09	1.60	2.47	0.52	2.03	1.39	0.63
Military	6.10	6.47	5.29	6.22	9.55	5.37	2.62	6.89	4.27	1.40
Other Private Schools	1.86	1.59	1.50	2.07	0.71	1.95	0.77	1.71	1.38	0.86
<b>9-Category NCES Typology</b>										
Catholic	0.98	1.04	0.86	0.81	0.32	0.77	0.26	0.70	0.52	0.14
Parochial	1.28	1.41	1.25	1.16	0.45	0.89	0.40	1.13	0.75	0.20
Diocesan	1.43	1.65	1.59	1.36	0.51	1.35	0.45	1.01	0.86	0.29
Private order	1.81	2.05	1.56	1.86	0.87	2.08	0.57	1.93	1.38	0.00
Other religious	1.74	1.86	1.02	1.71	0.96	1.18	0.47	1.47	1.19	0.57
Conservative Christian	2.82	2.88	2.75	2.38	1.44	2.37	0.59	2.32	2.51	1.41
Affiliated	2.39	2.63	1.59	2.18	1.26	1.69	0.67	1.93	1.02	0.65
Unaffiliated	3.47	2.68	2.11	2.80	2.01	2.41	1.15	2.53	2.06	1.27
Nonsectarian	1.87	1.65	1.64	1.81	0.66	1.86	0.53	1.78	0.85	0.46
Regular	2.48	2.16	2.21	2.03	1.09	2.35	0.64	2.01	1.14	0.57
Special emphasis	3.38	4.45	3.04	4.15	1.50	3.04	1.14	3.12	1.75	1.37
Special education	3.49	4.95	4.07	5.70	0.95	4.80	1.79	5.55	0.19	0.25
All members of NAIS	1.87	2.03	1.65	1.58	1.27	2.03	0.46	1.93	1.06	0.51

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A3.14— Standard errors for teachers who were newly hired or were laid off, as a percentage of all teachers, by affiliation: 1993-94**

	% New teachers	% Laid-off teachers
Total Private	0.22	0.08
Total Public	0.04	0.02
<b>18 Affiliation Categories</b>		
Catholic	0.28	0.08
Episcopal	0.79	0.18
Friends	0.17	0.01
Seventh-Day Adventist	2.92	0.61
Hebrew Day	0.91	0.48
Solomon Schechter	0.00	0.00
Other Jewish	1.17	0.16
Christian Schools Intl	1.31	0.10
Assoc of Christn Schls Intl	1.10	0.36
Lutheran, Missouri Synod	1.42	0.73
Lutheran, Wisconsin Synod	0.98	0.14
Evangelical Lutheran	0.28	0.34
Other Lutheran	0.94	0.04
Montessori	1.89	0.94
Schools for Exceptional Children	1.46	0.16
Natl Assoc of Independent Schools (only)	0.46	0.09
Military	1.93	0.11
Other Private Schools	0.65	0.20
<b>9-Category NCES Typology</b>		
Catholic	0.28	0.08
Parochial	0.39	0.10
Diocesan	0.44	0.18
Private order	0.65	0.11
Other religious	0.43	0.15
Conservative Christian	0.87	0.28
Affiliated	0.56	0.14
Unaffiliated	1.05	0.36
Nonsectarian	0.42	0.17
Regular	0.46	0.24
Special emphasis	0.96	0.24
Special education	1.38	0.14
All members of NAIS	0.35	0.06

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A3.15— Standard errors for average difficulty filling vacancies in each field of teaching , by affiliation: in 1993-94**

	% Schools with vacancies	Teaching Field							
		Gen. elem.	Spec. education	English	Math	Physical sciences	Biol.	ESOL or bilingual	Foreign lang.
Total Private	1.03	0.02	0.07	0.02	0.03	0.03	0.04	0.07	0.03
Total Public	0.71	0.01	0.02	0.02	0.02	0.02	0.03	0.04	0.02
<b>18 Affiliation Categories</b>									
Catholic	1.32	0.01	--	0.03	0.03	0.04	0.04	--	0.04
Episcopal	3.65	0.05	--	--	0.10	0.13	--	--	0.09
Friends	2.19	--	--	0.01	0.03	0.00	--	--	0.02
Seventh-Day Adventist	6.70	--	--	--	--	--	--	--	--
Hebrew Day	6.31	0.08	--	0.10	0.08	0.09	0.15	--	0.13
Solomon Schechter	0.00	0.00	--	--	--	--	--	--	0.00
Other Jewish	4.86	0.08	--	0.11	--	0.20	--	--	0.14
Christian Schools Intl	3.93	--	--	--	--	--	--	--	--
Assoc of Christn Schls Intl	3.83	0.05	--	0.09	0.16	0.16	0.11	--	0.16
Lutheran, Missouri Synod	4.97	0.09	--	--	--	--	--	--	--
Lutheran, Wisconsin Synod	4.05	0.07	--	--	--	--	--	--	--
Evangelical Lutheran	2.75	0.02	--	--	--	--	--	--	0.02
Other Lutheran	2.29	0.00	--	--	--	--	--	--	--
Montessori	7.76	--	--	--	--	--	--	--	0.14
Schools for Exceptl Children	7.04	--	0.13	--	--	--	0.29	--	--
Natl Assoc of Independent Schls (only)	2.41	0.03	--	0.04	0.05	0.07	0.07	--	0.06
Military	3.73	--	--	0.00	--	--	--	--	--
Other Private Schools	2.54	0.05	0.11	0.07	0.10	0.10	0.11	--	0.08
<b>9-Category NCES Typology</b>									
Catholic	1.32	0.01	--	0.03	0.03	0.04	0.04	--	0.04
Parochial	1.67	0.02	--	0.06	0.07	0.09	0.08	0.13	0.09
Diocesan	2.22	0.03	--	0.05	0.04	0.07	0.06	--	0.05
Private order	2.54	--	--	0.03	0.05	0.09	0.07	--	0.06
Other religious	1.95	0.04	0.11	0.04	0.08	0.06	0.07	0.10	0.07
Conservative Christian	2.77	0.06	--	0.07	0.13	0.14	0.10	--	0.16
Affiliated	3.23	0.05	0.13	0.05	0.09	0.08	0.10	--	0.07
Unaffiliated	3.82	0.07	--	0.10	0.09	0.16	0.21	--	0.13
Nonsectarian	2.62	0.05	0.09	0.04	0.06	0.07	0.10	--	0.06
Regular	4.32	0.06	--	0.03	0.07	0.07	0.10	--	0.06
Special emphasis	4.70	0.10	--	--	0.15	0.12	0.11	--	0.12
Special education	6.52	--	0.12	--	0.12	0.17	--	--	--
All members of NAIS	1.77	0.06	0.11	0.04	0.04	0.07	0.07	--	0.05

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A3.16— Standard errors for mean percentage of schools using different strategies to address unfilled vacancies, by affiliation: 1993-94**

	% Schools w/ vacancies	% Hired fully qual tchr.	% Hired less than fully qual tchr.	% Can- celled course	% Expanded class size	% Added to other loads	% Assigned out/ field tchrs.	% Assigned admins.	% Used sub. tchr.
Total Private	1.03	0.73	0.74	0.19	0.36	0.49	0.55	0.65	0.42
Total Public	0.71	0.40	0.39	0.20	0.31	0.25	0.30	0.15	0.56
<b>18 Affiliation Categories</b>									
Catholic	1.32	0.61	0.79	0.23	0.48	0.28	0.67	0.39	0.38
Episcopal	3.65	0.30	0.86	0.65	0.85	1.62	0.32	1.71	1.22
Friends	2.19	0.00	0.32	0.00	1.30	1.43	1.56	0.95	0.00
Seventh-Day Adventist	6.70	0.97	4.12	0.00	0.00	0.00	0.85	1.30	0.96
Hebrew Day	6.31	3.75	1.19	1.51	0.00	1.22	5.24	5.46	3.60
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	4.86	4.64	3.18	2.75	3.69	3.68	3.33	2.65	1.56
Christian Schools Intl	3.93	3.16	3.28	0.00	0.00	3.24	1.23	1.23	1.46
Assoc of Christn Schls Intl	3.83	2.41	3.04	1.36	2.12	3.11	0.80	3.66	1.55
Lutheran, Missouri Synod	4.97	2.67	3.37	0.00	0.67	4.50	3.48	0.03	0.03
Lutheran, Wisconsin Synod	4.05	3.75	1.25	0.27	0.00	1.96	0.06	0.70	2.30
Evangelical Lutheran	2.75	0.28	0.29	0.00	0.28	0.61	0.00	0.28	0.10
Other Lutheran	2.29	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Montessori	7.76	8.64	8.53	0.00	3.02	1.76	3.37	0.50	0.00
Schls for Exceptl Children	7.04	3.51	4.39	0.00	1.58	1.50	0.93	1.64	2.69
Natl Assoc of Independent Schls (only)	2.41	3.78	2.46	1.94	1.02	1.79	2.14	1.38	1.70
Military	3.73	2.32	--	0.00	--	--	--	--	--
Other Private Schools	2.54	1.80	1.84	0.42	0.51	1.20	1.31	1.75	1.11
<b>9-Category NCES Typology</b>									
Catholic	1.32	0.61	0.79	0.23	0.48	0.28	0.67	0.39	0.38
Parochial	1.67	0.97	1.09	0.35	0.62	0.33	0.72	0.50	0.57
Diocesan	2.22	0.57	0.90	0.20	1.14	0.37	1.65	0.55	0.65
Private order	2.54	0.04	1.90	0.04	0.88	1.18	0.77	1.69	0.58
Other religious	1.95	1.33	1.48	0.39	0.65	1.14	0.95	1.35	0.50
Conservative Christian Affiliated	2.77	1.85	2.48	0.94	1.45	2.20	1.56	3.01	1.19
Unaffiliated	3.23	1.10	1.97	0.40	0.66	1.24	0.60	0.70	0.54
Nonsectarian	3.82	3.07	2.37	0.04	0.60	1.53	2.34	0.01	0.36
Regular	2.62	1.88	1.70	0.44	0.54	1.30	1.20	1.24	1.63
Special emphasis	4.32	2.39	1.85	0.28	0.83	2.06	1.00	1.80	1.69
Special education	4.70	5.15	4.97	1.63	1.25	2.86	3.69	3.01	3.51
All members of NAIS	6.52	2.82	3.74	0.05	0.49	0.43	2.14	0.41	2.90
All members of NAIS	1.77	2.34	1.94	1.21	0.65	1.21	1.39	1.08	1.12

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table A4.1— Standard errors for percentage of principals rating each of eight educational goals most important, by affiliation: 1993-94**

	% Literacy	% Excellence	% Vocat'l skills	% Discipline	% Growth esteem	% Social skills	% Moral values	% Religious develop. <sup>1</sup>
Total Private	1.20	0.97	0.06	0.59	0.76	0.25	0.54	1.54
Total Public	0.64	0.59	0.10	0.29	0.50	0.22	0.11	0.06
<b>18 Affiliation Categories</b>								
Catholic	0.94	0.90	0.00	0.65	0.72	0.31	0.68	1.35
Episcopal	3.64	6.22	0.00	1.12	4.60	2.51	2.14	1.38
Friends	2.48	5.27	0.00	0.54	10.62	0.27	0.71	1.72
Seventh-Day Adventist	6.34	5.88	0.00	1.06	0.82	1.22	4.30	8.34
Hebrew Day	2.88	3.75	4.92	4.58	5.38	0.00	2.62	5.92
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	3.19	5.25	0.00	3.13	2.65	0.69	4.85	5.19
Christian Schools Intl	10.32	4.58	0.00	2.56	0.00	0.00	1.85	9.48
Assoc of Christn Schls Intl	2.29	3.32	0.61	1.94	2.17	1.02	2.15	5.53
Lutheran, Missouri Synod	3.95	2.41	0.00	1.51	0.00	0.74	2.52	4.61
Lutheran, Wisconsin Synod	1.13	0.00	0.00	1.05	0.00	0.00	2.36	2.76
Evangelical Lutheran	1.64	1.79	0.00	1.66	0.85	0.79	0.31	2.59
Other Lutheran	0.30	0.15	0.00	0.00	0.00	0.00	0.15	0.61
Montessori	6.85	3.98	0.00	5.64	7.38	2.76	1.52	0.00
Schools for Exceptl Children	6.17	5.31	1.60	6.89	5.40	0.63	2.88	0.07
Natl Assoc of Independent Schools (only)	3.12	4.78	0.00	1.21	3.77	0.00	1.22	1.77
Military	--	--	0.00	--	0.00	0.00	--	--
Other Private Schools	3.22	2.09	0.03	1.83	2.04	0.80	1.03	2.68
<b>9-Category NCES Typology</b>								
Catholic	0.94	0.90	0.00	0.65	0.72	0.31	0.68	1.35
Parochial	1.08	1.24	0.00	0.74	1.08	0.13	0.77	1.91
Diocesan	1.98	1.97	0.00	1.40	1.49	1.02	1.67	3.13
Private order	2.06	3.60	0.00	1.65	3.24	0.90	2.21	3.17
Other religious	1.90	1.63	0.15	0.77	0.56	0.24	1.12	2.98
Conservative Christian	2.33	2.11	0.32	1.07	1.10	0.57	1.98	4.37
Affiliated	2.47	2.88	0.29	0.68	0.89	0.27	2.04	3.79
Unaffiliated	5.86	2.61	0.00	2.00	0.76	0.24	1.37	5.42
Nonsectarian	3.58	2.14	0.09	2.04	2.82	1.18	0.59	0.29
Regular	4.35	4.02	0.00	3.03	4.90	0.49	0.78	0.66
Special emphasis	5.32	3.50	0.00	4.38	4.75	1.97	1.19	0.03
Special education	6.97	0.72	0.42	2.00	7.34	4.37	0.66	0.02
All members of NAIS	2.25	3.63	0.00	0.77	2.79	0.01	1.31	2.34

<sup>1</sup> For public schools, this goal was replaced by "multicultural awareness or understanding."

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A4.2— Standard errors for percentage of principals rating each of eight educational goals among the three most important, by affiliation: 1993-94**

	% Literacy	% Excellence	% Vocat'l skills	% Discipline	% Growth esteem	% Social skills	% Moral values	% Religious develop. <sup>1</sup>
Total Private	0.87	1.27	0.77	1.30	1.22	0.72	0.90	1.37
Total Public	0.60	0.67	0.40	0.75	0.61	0.53	0.30	0.55
<b>18 Affiliation Categories</b>								
Catholic	1.32	1.68	0.29	1.24	1.36	0.71	1.49	1.25
Episcopal	4.11	4.99	3.45	5.12	5.95	2.47	5.04	5.22
Friends	8.76	9.32	0.00	4.21	5.80	8.51	4.40	5.20
Seventh-Day Adventist	7.71	8.53	0.77	7.87	10.13	3.92	5.91	4.83
Hebrew Day	6.06	6.40	4.97	5.39	7.12	2.67	5.90	6.17
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	5.47	4.63	1.56	6.33	6.75	3.19	6.21	5.56
Christian Schools Intl	8.06	5.98	1.42	4.81	6.03	4.50	8.71	10.04
Assoc of Christn Schls Intl	4.36	4.26	1.15	4.47	4.35	2.73	4.02	3.38
Lutheran, Missouri Synod	5.30	5.21	1.91	4.93	4.30	2.98	4.57	3.93
Lutheran, Wisconsin Synod	4.60	4.23	1.09	4.83	2.72	0.66	4.37	2.56
Evangelical Lutheran	2.17	2.11	1.27	1.98	2.10	1.41	2.34	2.23
Other Lutheran	1.96	2.87	0.00	3.33	0.15	0.15	4.24	0.30
Montessori	5.35	5.28	0.87	5.62	7.32	6.59	2.35	0.00
Schls for Exceptl Children	6.35	6.52	9.05	7.02	6.75	6.81	3.64	0.07
Natl Assoc of Independent Schools (only)	3.55	3.86	0.73	4.33	3.21	2.79	3.79	2.26
Military	14.27	--	0.00	--	--	--	--	--
Other Private Schools	2.38	2.81	2.54	3.26	3.10	1.90	2.09	3.22
<b>9-Category NCES Typology</b>								
Catholic	1.32	1.68	0.29	1.24	1.36	0.71	1.49	1.25
Parochial	1.73	2.01	0.39	1.68	1.76	0.71	1.74	1.46
Diocesan	2.71	2.89	0.66	2.44	2.09	1.79	2.97	2.59
Private order	2.73	3.83	1.75	3.42	3.90	2.41	3.81	3.56
Other religious	1.84	2.06	1.62	2.55	2.47	1.24	1.94	2.32
Conservative Christian	3.19	3.25	1.12	3.74	2.52	1.48	3.36	3.18
Affiliated	3.26	3.85	0.81	2.92	3.93	1.36	3.19	2.32
Unaffiliated	4.37	4.44	5.00	5.40	5.25	3.84	3.91	5.48
Nonsectarian	3.06	3.03	2.68	3.10	2.24	2.84	1.57	0.81
Regular	3.85	5.05	1.72	5.03	4.79	5.37	2.33	1.90
Special emphasis	4.72	4.98	5.17	3.48	3.98	5.27	2.46	0.68
Special education	6.66	5.28	6.35	5.46	3.15	5.46	3.37	0.03
All members of NAIS	2.80	2.93	0.57	3.78	3.00	1.89	2.88	2.09

<sup>1</sup> For public schools, this goal was replaced by "multicultural awareness."

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A4.3— Standard errors for average principal ratings of school climate, by affiliation: 1993-94**

	Basic standards	Respect for teachers	Community	Attendance	Involvement	Respect for property
Total Private	0.02	0.03	0.05	0.04	0.05	0.04
Total Public	0.02	0.03	0.03	0.03	0.03	0.02
<b>18 Affiliation Categories</b>						
Catholic	0.01	0.03	0.06	0.05	0.05	0.04
Episcopal	0.07	0.13	0.18	0.24	0.24	0.21
Friends	0.10	0.06	0.13	0.14	0.08	0.13
Seventh-Day Adventist	0.05	0.13	0.13	0.19	0.22	0.15
Hebrew Day	0.04	0.12	0.09	0.13	0.22	0.08
Solomon Schechter	0.00	0.00	0.00	0.00	0.00	0.00
Other Jewish	0.05	0.09	0.07	0.18	0.18	0.11
Christian Schools Intl	0.15	0.18	0.22	0.18	0.30	0.21
Assoc of Christn Schls Intl	0.05	0.08	0.12	0.14	0.15	0.13
Lutheran, Missouri Synod	0.03	0.11	0.17	0.12	0.17	0.15
Lutheran, Wisconsin Synod	0.03	0.07	0.11	0.10	0.15	0.13
Evangelical Lutheran	0.02	0.04	0.04	0.07	0.05	0.08
Other Lutheran	0.01	0.03	0.15	0.07	0.10	0.05
Montessori	0.03	0.12	0.09	0.18	0.09	0.14
Schools for Exceptional Children	0.23	0.42	0.47	0.27	0.42	0.26
Natl Assoc of Indep Schls (only)	0.06	0.07	0.09	0.11	0.09	0.10
Military	0.04	0.53	0.12	0.48	0.67	0.20
Other Private Schools	0.07	0.09	0.11	0.08	0.11	0.09
<b>9-Category NCES Typology</b>						
Catholic	0.01	0.03	0.06	0.05	0.05	0.04
Parochial	0.02	0.05	0.08	0.06	0.07	0.05
Diocesan	0.03	0.06	0.08	0.09	0.07	0.07
Private order	0.08	0.08	0.13	0.13	0.12	0.13
Other religious	0.02	0.04	0.05	0.07	0.08	0.05
Conservative Christian	0.03	0.06	0.10	0.12	0.12	0.09
Affiliated	0.04	0.05	0.06	0.09	0.12	0.09
Unaffiliated	0.05	0.10	0.10	0.13	0.14	0.09
Nonsectarian	0.10	0.12	0.12	0.08	0.12	0.09
Regular	0.06	0.09	0.08	0.11	0.11	0.17
Special emphasis	0.25	0.19	0.28	0.16	0.25	0.19
Special education	0.16	0.27	0.24	0.16	0.27	0.22
All members of NAIS	0.04	0.06	0.08	0.09	0.09	0.07

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix A

**Table A4.4— Standard errors for average teacher ratings of school climate, by affiliation: 1993-94—Continued on next page**

	Basic standards	Respect for teachers	Community	Attendance	Respect for students
Total Private	0.02	0.04	0.04	0.03	0.07
Total Public	0.02	0.03	0.03	0.02	0.03
<b>18 Affiliation Categories</b>					
Catholic	0.02	0.03	0.04	0.03	0.05
Episcopal	0.05	0.09	0.13	0.08	0.21
Friends	0.15	0.06	0.05	0.13	0.24
Seventh-Day Adventist	0.05	0.16	0.17	0.16	0.39
Hebrew Day	0.05	0.21	0.12	0.18	0.32
Solomon Schechter	0.00	0.00	0.00	0.00	0.00
Other Jewish	0.03	0.14	0.07	0.13	0.26
Christian Schools Intl	0.10	0.13	0.19	0.11	0.29
Assoc of Christn Schls Intl	0.04	0.10	0.10	0.08	0.27
Lutheran, Missouri Synod	0.08	0.12	0.14	0.09	0.21
Lutheran, Wisconsin Synod	0.03	0.08	0.09	0.07	0.15
Evangelical Lutheran	0.01	0.04	0.07	0.03	0.07
Other Lutheran	0.01	0.03	0.11	0.02	0.05
Montessori	0.13	0.17	0.15	0.17	0.27
Schools for Exceptional Children	0.18	0.35	0.44	0.17	0.29
Natl Assoc of Indep Schools (only)	0.07	0.09	0.07	0.08	0.13
Military	0.00	0.00	0.00	0.00	0.00
Other Private Schools	0.06	0.10	0.11	0.09	0.19
<b>9-Category NCES Typology</b>					
Catholic	0.02	0.03	0.04	0.03	0.05
Parochial	0.02	0.04	0.06	0.04	0.07
Diocesan	0.05	0.05	0.07	0.07	0.10
Private order	0.10	0.11	0.12	0.09	0.13
Other religious	0.03	0.04	0.05	0.05	0.13
Conservative Christian	0.03	0.07	0.07	0.09	0.18
Affiliated	0.04	0.07	0.09	0.06	0.15
Unaffiliated	0.06	0.10	0.10	0.13	0.31
Nonsectarian	0.09	0.12	0.14	0.10	0.17
Regular	0.09	0.10	0.10	0.13	0.16
Special emphasis	0.18	0.17	0.25	0.20	0.27
Special education	0.27	0.24	0.41	0.23	0.50
All members of NAIS	0.06	0.06	0.05	0.06	0.11

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A4.4— Standard errors for average teacher ratings of school climate, by affiliation:  
1993-94—Continued**

	Teachers' influence school policy	Teachers' classroom control	Behavior standards
Total Private	0.06	0.02	0.04
Total Public	0.02	0.01	0.03
<b>18 Affiliation Categories</b>			
Catholic	0.04	0.02	0.05
Episcopal	0.20	0.09	0.17
Friends	0.14	0.11	0.32
Seventh-Day Adventist	0.34	0.19	0.24
Hebrew Day	0.23	0.11	0.22
Solomon Schechter	0.00	0.00	0.00
Other Jewish	0.15	0.12	0.25
Christian Schools Intl	0.17	0.14	0.16
Assoc of Christn Schls Intl	0.19	0.05	0.18
Lutheran, Missouri Synod	0.13	0.08	0.20
Lutheran, Wisconsin Synod	0.08	0.03	0.09
Evangelical Lutheran	0.06	0.03	0.05
Other Lutheran	0.02	0.00	0.03
Montessori	0.25	0.12	0.18
Schools for Exceptional Children	0.20	0.13	0.19
Natl Assoc of Independent Schools (only)	0.12	0.06	0.11
Military	0.00	0.00	0.00
Other Private Schools	0.15	0.07	0.10
<b>9-Category NCES Typology</b>			
Catholic	0.04	0.02	0.05
Parochial	0.06	0.02	0.06
Diocesan	0.08	0.06	0.08
Private order	0.11	0.08	0.14
Other religious	0.10	0.05	0.07
Conservative Christian	0.16	0.06	0.14
Affiliated	0.13	0.08	0.11
Unaffiliated	0.24	0.11	0.11
Nonsectarian	0.13	0.08	0.12
Regular	0.26	0.06	0.14
Special emphasis	0.20	0.13	0.23
Special education	0.24	0.21	0.26
All members of NAIS	0.10	0.06	0.08

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A4.5— Standard errors for average percentage of 12th-grade students who were graduated and who applied to college, by affiliation: 1993-94**

	% Graduated	% Applied to college
Total Private	0.24	0.56
Total Public	0.33	0.38
<b>18 NCES Affiliation Categories</b>		
Catholic	0.07	0.79
Episcopal	0.21	1.34
Friends	0.00	0.00
Seventh-Day Adventist	1.01	2.52
Hebrew Day	1.81	5.03
Solomon Schechter	--	--
Other Jewish	0.90	8.62
Christian Schools Intl	0.21	2.14
Assoc of Christn Schls Intl	0.69	1.90
Lutheran, Missouri Synod	1.60	2.25
Lutheran, Wisconsin Synod	0.00	3.06
Evangelical Lutheran	--	--
Other Lutheran	--	--
Montessori	--	--
Schools for Exceptional Children	1.87	15.20
Natl Assoc of Independent Schools (only)	0.13	0.76
Military	0.44	1.15
Other Private Schools	1.39	2.29
<b>9-Category NCES Typology</b>		
Catholic	0.07	0.79
Parochial	0.26	0.94
Diocesan	0.10	1.39
Private order	0.09	0.62
Other religious	0.29	1.35
Conservative Christian	0.46	1.81
Affiliated	0.52	1.97
Unaffiliated	0.47	3.10
Nonsectarian	1.00	1.65
Regular	0.78	2.06
Special emphasis	2.95	4.91
Special education	7.96	5.74
All members of NAIS	0.09	0.66

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table A4.6— Standard errors for average years of academic study required for graduation in private secondary schools, by affiliation: 1993-94**

	English	Math	Computers	Social Studies	Science	Language
Total Private	0.02	0.03	0.03	0.03	0.04	0.05
Total Public	0.01	0.01	0.01	0.01	0.01	0.01
<b>18 Affiliation Categories</b>						
Catholic	0.00	0.03	0.03	0.03	0.03	0.05
Episcopal	0.01	0.06	0.07	0.07	0.07	0.09
Friends	0.00	0.00	0.00	0.00	0.00	0.00
Seventh-Day Adventist	0.03	0.11	0.09	0.11	0.17	--
Hebrew Day	0.00	0.05	0.20	0.09	0.11	0.12
Solomon Schechter	--	--	--	--	--	--
Other Jewish	0.00	0.13	--	0.08	0.21	0.29
Christian Schools Intl	0.02	0.08	0.12	0.11	0.18	--
Assoc of Christn Schls Intl	0.01	0.06	0.11	0.07	0.08	0.11
Lutheran, Missouri Synod	0.00	0.09	0.11	0.12	0.19	--
Lutheran, Wisconsin Synod	0.00	0.16	0.06	0.16	0.10	--
Evangelical Lutheran	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--
Montessori	--	--	--	--	--	--
Schools for Exceptional Children	0.02	0.19	0.29	0.15	0.13	0.23
Natl Assoc of Indep schls (only)	0.03	0.04	0.05	0.07	0.06	0.08
Military	0.02	0.31	--	0.08	0.18	--
Other Private Schools	0.05	0.06	0.06	0.05	0.07	0.08
<b>9-Category NCES Typology</b>						
Catholic	0.00	0.03	0.03	0.03	0.03	0.05
Parochial	0.00	0.07	0.09	0.09	0.11	0.13
Diocesan	0.00	0.04	0.04	0.03	0.04	0.07
Private order	0.00	0.05	0.04	0.05	0.05	0.07
Other religious	0.04	0.04	0.05	0.04	0.05	0.06
Conservative Christian	0.06	0.06	0.06	0.06	0.07	0.09
Affiliated	0.01	0.06	0.08	0.06	0.10	0.14
Unaffiliated	0.00	0.11	0.12	0.10	0.11	0.15
Nonsectarian	0.03	0.06	0.06	0.06	0.06	0.12
Regular	0.01	0.05	0.06	0.07	0.06	0.10
Special emphasis	0.10	0.18	0.14	0.15	0.19	0.39
Special education	0.03	0.12	0.14	0.14	0.11	0.18
All members of NAIS	0.02	0.04	0.03	0.05	0.04	0.06

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix A

**Table A4.7— Standard errors for average percentage of students absent, by affiliation: 1993-94**

	Average % of students absent
Total Private	0.12
Total Public	0.06
<b>18 Affiliation Categories</b>	
Catholic	0.07
Episcopal	0.39
Friends	0.09
Seventh-Day Adventist	2.54
Hebrew Day	0.33
Solomon Schechter	0.00
Other Jewish	0.32
Christian Schools Intl	0.40
Assoc of Christn Schls Intl	0.17
Lutheran, Missouri Synod	0.36
Lutheran, Wisconsin Synod	0.22
Evangelical Lutheran	0.17
Other Lutheran	0.04
Montessori	0.56
Schools for Exceptional Children	1.09
Natl Assoc of Independent Schools (only)	0.21
Military	--
Other Private Schools	0.21
<b>9-Category NCES Typology</b>	
Catholic	0.07
Parochial	0.09
Diocesan	0.11
Private order	0.30
Other religious	0.23
Conservative Christian	0.18
Affiliated	0.85
Unaffiliated	0.45
Nonsectarian	0.27
Regular	0.24
Special emphasis	0.52
Special education	0.81
All members of NAIS	0.18

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

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# Appendix B

## Technical Notes

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### I. SURVEY CONTENT

The Schools and Staffing Survey (SASS) consists of four main component surveys administered to public school districts, and schools, principals, and teachers in public and private schools. These surveys are the Teacher Demand and Shortage Survey, the School Principal Survey, the School Survey, and the Teacher Survey.

- The *Teacher Demand and Shortage* questionnaire has two sections, enrollment and teaching positions, and district policies. The first section, on enrollment and teaching positions, obtains information on the number of students, the number of teachers and librarians, position vacancies, new hires and certification status. The second section, on district policies, obtains information on teacher salary schedules and benefits, incentives, hiring and retirement policies, and high school graduation requirements. Race/ethnicity data on the student population and the teacher work force are also collected. The corresponding sections for private schools are incorporated into the Private School questionnaire. The data derived from this survey permit an assessment of teacher demand and shortage, the estimation of the number of teachers who hold certification in their field of assignment, and the affect of various policies on teacher supply and demand balances.
- The *School Principal* questionnaire obtains information about the age, sex, race/ethnicity, training, experience, salary, benefits, opinions and attitudes of school principals/headmasters. Questions required both objective responses (e.g., number of years of teaching experience) and judgmental responses (e.g., ranking the seriousness of school problems). The data derived from this survey provide insight into qualifications of school principals, which school problems principals view as serious, and how principals perceive their influence on school policies.
- *School* questionnaires were sent to public schools and private schools. The private school version of the questionnaire included items for identifying the religious or other affiliation of the school. This survey obtained information about schools such as student characteristics, staffing patterns, student-teacher ratios, types of programs and services offered, length of school day and school year, graduation and college application rates, and teacher turnover rates. These data provide information about the teaching experience of the staff, the sources of newly

hired teachers, and the destinations of teachers who left the school the previous year.

- *Teacher* questionnaires were sent to teachers in public and private schools. The two versions of the questionnaire were virtually identical. The survey collected data from teachers regarding their education and training, teaching assignment, teaching experience, certification, teaching workload, perceptions and attitudes about teaching, job mobility, and workplace conditions. This information permits analyses of how these factors affect movement into and out of the teaching profession. In addition to these four main components, the 1993–94 SASS featured: 1) similar principal, school, and teacher components specific to federally-funded Bureau of Indian Affairs or tribally-run Indian schools, 2) new components focusing on Library Media Specialists/Librarians and Library/Media Centers, and 3) a new student records component. Future reports will feature data from these new components.

Copies of the questionnaires used in the SASS can be obtained by writing to:

Schools and Staffing Survey Questionnaires  
National Center for Education Statistics  
555 New Jersey Ave., N.W., Rm. 422  
Washington, DC 20208-5651

## II. TARGET POPULATION AND ESTIMATES FOR SASS

### A. Target Populations

The target populations for 1993–94 SASS were:

- Local Education Agencies (LEAs) that employ elementary and/or secondary level teachers (for example: public school districts, state agencies that operate schools for special student populations, such as inmates of juvenile correctional facilities, and cooperative agencies that provide special services to more than one school district).
- Public and private schools with students in any of grades 1–12.
- Principals of those schools.
- Teachers in public and private schools who teach students in grades K–12.

**B. Estimates**

The SASS was designed to support estimates at both the state and national level for the public sector, and at the national and association level for the private sector. The association groups for private schools were determined by the school's association or affiliation group listed on the 1991–92 Private Schools Survey (the frame) and updated with 1992–93 association lists. The association groups, i.e., the private school types reported in the top part of the tables in the Tables Section and in the graphic profiles by affiliation category, were determined in the following order:

- 1) Military—membership in the Association of American Military Colleges and Schools;
- 2) Catholic—affiliation as Catholic or membership in the National Catholic Education Association or the Jesuit Secondary Education Association;
- 3) Friends—affiliation as Friends or membership in the Friends Council on Education;
- 4) Episcopal—affiliation as Episcopal or membership in the National Association of Episcopal Schools;
- 5) Hebrew Day—membership in the National Society for Hebrew Day Schools;
- 6) Solomon Schechter—membership in the Solomon Schechter Day Schools;
- 7) Other Jewish—other Jewish affiliation;
- 8) Missouri Synod—membership in the Lutheran Church, Missouri Synod;
- 9) Wisconsin Synod—membership in the Evangelical Lutheran Church - Wisconsin Synod or affiliation as Evangelical Lutheran - Wisconsin Synod;
- 10) Evangelical Lutheran—membership in the Association of Evangelical Lutheran Churches or affiliation as Evangelical Lutheran Church in America;
- 11) Other Lutheran—other Lutheran affiliation;

- 12) Seventh-Day Adventist—affiliation as Seventh-Day Adventist or membership in the General Conference of Seventh-Day Adventists;
- 13) Christian Schools International—membership in Christian Schools International;
- 14) Association of Christian Schools International—membership in the Association of Christian Schools International;
- 15) National Association of Private Schools for Exceptional Children—membership in the National Association of Private Schools for Exceptional Children;
- 16) Montessori—membership in the American Montessori Society or other Montessori associations;
- 17) National Association of Independent Schools—member of the National Association of Independent Schools;
- 18) National Independent Private School Association—member of the National Independent Private School Association;
- 19) All Other Private Schools—member of any other association specified in the PSS or affiliated with a group not listed above or not a member of any association.

Schools with multiple affiliations were classified by their first affiliation in the list above. For consistency with the typology, one exception was made. One school with a religious affiliation other than Catholic that reported membership in the National Catholic Education Association was *not* counted as a Catholic school. One affiliation category, NIPSA, was newly added in 1993-94. Although it will be included as a separate category in future SASS private school reports, NIPSA schools were grouped in the “all other” private schools in this report.

The grade levels of schools are defined in the following way:

Elementary	Lowest grade $\leq 6$ and highest grade $\leq 8$
Secondary	Lowest grade $\geq 7$ and highest grade $\leq 12$
Combined	Lowest grade $\leq 6$ and highest grade $> 8$

As used in this report, middle schools refer to those elementary, secondary, and combined schools whose lowest grade is 4 or higher and whose highest grade is 7, 8, or 9.

Comparisons between public and private schools are only possible at the national and regional levels, because private schools are selected for sampling by association group and not by geographic location, such as state.

### III. SAMPLE DESIGN AND IMPLEMENTATION

#### A. Sampling Frame for Private Schools

The sampling frame for private schools was the 1991–92 Private School Survey, updated with 1992–93 association lists (Broughman et al. 1994). This data collection uses two components to develop estimates of the number of private schools in the United States. A list frame was the primary private school frame and an area frame was used to identify schools not included on the list frame and thereby compensate for the undercoverage of the list frame. (See Abramson et al. 1996 for a detailed description of the sample design.)

#### B. Sample Selection Procedures

Schools are the primary sampling unit in SASS. Public schools were selected to be representative at the national and state levels; private schools were selected to be representative at the national and association levels. More detail is available in Abramson et al. (1996).

Each selected school was asked to provide a list of their teachers and selected characteristics. Nine percent of the private schools and four percent of the public schools did not provide teacher lists. A factor in the teacher weighting system was used to adjust for these nonparticipant schools.

#### C. Sample Sizes for Private Schools

Table III.1 shows the sample size and number of interview cases for each questionnaire, by private school typology.

The number in sample is the number of in-scope, or eligible cases. This number excludes the out-of-scope cases, which are drawn for the sample but are not eligible for interview. For example, a school which has closed or a teacher who has left the country would be considered out-of-scope.

The number of interviews is the number of in-scope (eligible) cases minus the noninterview cases. The noninterview cases include refusals or sample questionnaires with too little valid data to be considered complete interviews for the survey. The number of interviews is the actual unweighted number of cases upon which estimates in this report are based. A nonresponse adjustment is included in the weights to reduce the bias due to nonresponse.

**Table III.1— Number of in-scope sample cases and number of interviews, private school districts, principals, and schools: SASS 1993–94**

	Private schools		Private principals		Private teachers	
	# in sample	# intvws.	# in sample	# intvws.	# in sample	# intvws.
All private schools	3,074	2,585	3,143	2,722	10,386	8,372
Catholic	921	818	1,023	831	3,680	3,061
Parochial	465	408	462	427	1,776	1,474
Diocesan	290	263	290	244	1,192	988
Private Order	166	147	271	160	712	599
Other Religious	1,419	1,151	1,394	1,236	4,404	3,483
Conservative Christian	325	248	322	274	929	667
Affiliated	708	574	702	631	2,239	1,790
Unaffiliated	386	329	370	331	1,236	1,026
Nonsectarian	734	616	726	655	2,302	1,828
Regular program	366	297	364	321	1,279	1,036
Special emphasis	182	150	176	160	582	436
Special education	186	169	186	174	441	356

NOTE: The number of in-scope cases in sample excludes out-of-scope, or ineligible, cases. Reasons for a school, principal, or teacher to be out-of-scope include school closure, principal or teacher leaving the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1993–94 (School Questionnaire, Principal Questionnaire, and Teacher Questionnaire). There are still other reasons for a case to be considered out-of-scope.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1993–94 (Teacher Demand and Shortage Questionnaire, Principal Questionnaire, School Questionnaire, and Teacher Questionnaire).

#### IV. DATA COLLECTION PROCEDURES

Data collection operations for the 1993–94 SASS took place during the 1993–94 school year. Table IV.1 depicts both the specific data collection activity and the time frame in which it occurred.

**Table IV.1— Data collection time schedule**

Activity	Date of activity
Introductory letters mailed to school districts	September 1993
Introductory letters and teacher listing sheets mailed to schools	October 1993
Census field representatives called school districts to obtain the name of a contact person to whom the Teacher Demand and Shortage questionnaire should be addressed	October 1993
Lists of teachers provided by schools	October–December 1993
First mailing of questionnaires to school districts and school principals	December 1993
First mailing of questionnaires to schools and to teachers	January–February 1994
Second mailing of questionnaires to districts and school principals	January 1994
Second mailing of questionnaires to schools and teachers	February–March 1994
Telephone follow-up of mail nonrespondents	March–June 1994

#### V. RESPONSE RATES

##### A. Private Sector Survey Response Rates

The weighted response rates for each component of SASS are detailed in Table V.1. Table V.1 lists private response rates by private school typology for administrators, schools, and teachers. The response rates are useful as an indication of possible nonresponse bias. The weighted response rates were derived by dividing the sum of the basic weights for the interview cases by the sum of the basic weights for the eligible cases. The basic weight for each sample case was assigned at the time of sampling and is the inverse of the probability of selection.

**Table V.1— Final weighted response rates by private school type for private school administrators, schools, and teachers**

Private school type	Principals	Schools	Teachers
All private schools	87.6%	83.2%	80.2%
Catholic	92.4	88.8	83.2
Parochial	92.4	88.0	83.2
Diocesan	93.3	90.9	82.7
Private order	89.4	87.9	84.2
Other religious	82.7	77.5	75.0
Conservative Christian	82.6	76.5	70.1
Affiliated	81.9	76.5	75.4
Unaffiliated	83.6	79.5	80.5
Nonsectarian	89.7	86.1	81.6
Regular	90.6	86.4	82.7
Special emphasis	89.0	81.4	78.0
Special education	88.5	93.2	81.1

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1993–94 (Principal Questionnaire, School Questionnaire, and Teacher Questionnaire).

Teacher response rates refer to the percentage of teachers responding in schools that provided teacher lists for sampling. Nine percent of private schools and 4 percent of public schools did not send in teacher lists. The effective response rate is calculated by multiplying together the teacher list rate and the response rate:

Private teachers:  $(.91 \times .801) \times 100 = .7289 \times 100 = 72.9$  percent effective response rate

Responding teachers were weighted to represent all teachers. Some teachers responded even though no school questionnaire was returned from their school. Responses from those teachers are included in the main graphic profiles. However, because the 18-category private school type was not determined for these teachers, their responses were not included in the Tables Section or in the graphic profiles by affiliation.



### B. Item Response Rates

The unweighted item response rates (i.e., the number of sample units responding to an item divided by the number of sample units that participated in the survey) for the SASS and the Library Survey ranged from 50 percent to 100 percent. Tables V.2 and V.3 provide a brief summary of the item response rates. The item response rates in these tables are unweighted, and do not reflect additional response loss due to respondents' refusal to participate in the survey.

**Table V.2— Summary of unweighted private sector item response rates by questionnaire**

Survey	Range of item response rates	% of items with a response rate of 90% or more	% of items with a response rate of less than 75%
Principal Survey	55-100%	90%	6%
School Survey	61-100%	77%	3%
Teacher Survey	69-100%	89%	1%
Student Survey	84-100%	97%	0%

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1993-94 (Principal Questionnaire, School Questionnaire, and Teacher Questionnaire).

**Table V.3— Items with private sector response rates of less than 75 percent\***

Survey	Items
Principal Survey	14b(1,1), 14b(2,1), 14b(4,1), 14b(5,1), 14b(8,1), 21a, 21c, 28b
School Survey	31c(2), 31c(5), 31c(6), 31c(7), 31c(8), 31c(9)
Teacher Survey	39, 51c, 55

\* The questionnaire wording for these items can be found in *The Schools and Staffing Surveys: 1993-94, Data File User's Manual*, a forthcoming NCES publication.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1993-94 (Principal Questionnaire, School Questionnaire, and Teacher Questionnaire).

Item 14b concerns principals' previously held school positions. Items 21a and c concern principals' eligibility and plans to retire. Item 28b concerns the tribal enrollment of American Indian or Alaska Native principals. Item 31c concerns the difficulty of filling vacancies in various fields. Item 39 concerns teachers' number of classes/sections taught per week. Item 51c concerns teachers' plans to retire from teaching. Item 55 concerns teachers' total combined family income.

**VI. IMPUTATION PROCEDURES**

For questionnaire items that should have been answered but were not, values were imputed by (1) using data from other items on the questionnaire, (2) extracting data from a related component of the Schools and Staffing Survey (for example, using data from a school record to impute missing values on that school's LEA questionnaire), (3) extracting data from the sample file (information about the sample case from other sources; for example, the Private School Survey or the Common Core of Data, collected in the 1991–92 school year), and (4) extracting data from a respondent with similar characteristics.

For some incomplete items, the entry from another part of the questionnaire or information from the sample file was directly imputed to complete the item; for others the entry was used as part of an adjustment factor with other data on the incomplete record. For example, if a respondent did not report whether a school offered remedial reading in item 22a of the public school questionnaire, the response (1 = Yes or 2 = No) for a similar school was imputed to item 22a of the incomplete record. However, if a respondent had answered "Yes" to item 22a but had not reported the number of students in the program, the ratio of number of students in remedial reading to the total enrollment for a similar school was used with the enrollment at the school for which item 22a was incomplete to impute an entry to item 22a (i.e., SCHOOL A item 22a = SCHOOL A ENROLLMENT multiplied by the ratio of SCHOOL B item 22a to SCHOOL B ENROLLMENT).

Values were imputed to items with missing data for records that had been classified as interviews (ISR=1). Noninterview adjustment factors were used during the data weighting process to compensate for data that were missing because the sample case was a noninterview (ISR=2). For more information about imputation procedures, see Abramson et al. (1996).

**VII. WEIGHTING**

The private sector was weighted to produce national and association group estimates. For a detailed description of the weighting processes, see Abramson et al. (1996).

**VIII. STANDARD ERRORS**

Estimates found in the tables of this report are based on samples and are subject to sampling variability. Standard errors were estimated using a balanced repeated replications procedure that incorporates the design features of the

stratified, clustered sample. The standard errors provide indications of the accuracy of each estimate. If all possible samples of the same size were surveyed under the same conditions, an interval of 1.96 standard errors below to 1.96 standard errors above a particular statistic would include the universe value in approximately 95 percent of the cases. Note, however, that the standard errors do not take into account the effects of biases due to item nonresponse, measurement error, data processing error, or other systematic error. Estimates with large standard errors (coefficient of variation greater than 30 percent) should be interpreted with caution.

#### **IX. CAUTIONS CONCERNING CHANGE ESTIMATES**

Care must be taken in comparing the results in this report with results presented for earlier waves of SASS (e.g., McLaughlin, O'Donnell, and Ries 1995), because some of the measured change (e.g., an 8 percent increase in the number of students receiving Chapter 1 services) may not be attributable to a change in the education system. Some of the change may be due to changes in the sampling frame, to a questionnaire item wording, or other changes detailed in Abramson et al. (1996).

#### **X. DEFINITIONS AND ANALYSIS**

##### **A. Typologies of Private Schools**

Private schools can be broadly divided into those that are religiously oriented and those that are not (nonsectarian schools) (McMillen and Benson 1991). Both religiously oriented and nonsectarian schools can be further meaningfully differentiated. By far the largest category of religiously oriented schools are those affiliated with the Catholic Church, and Catholic schools can be divided into parochial (associated with a parish), diocesan (associated with a diocese), and private orders. Other religiously oriented schools can be differentiated as conservative Christian, others affiliated with national church organizations, and unaffiliated schools. Among nonsectarian schools, two special types can be differentiated from the majority: schools focusing on the provision of special education and schools with a special programmatic emphasis (the largest group of which are the Montessori schools).

##### **B. Suppression of Small Sample Data**

Some of the figures presented in this report are based on thousands of respondents, others on a few. All statistics based on fewer than 10 respondents have been suppressed both to protect the privacy of the respondents and to avoid presentation of unstable results. In addition, and also to eliminate unstable results, all statistics that are based on fewer than 30 respondents and whose standard errors are more than 20 percent as large as their values are suppressed. Thus, for example, a statistic with a value of 10, based on 25 respondents, was not printed in this report if its standard error is greater than 2 (i.e., greater than 20 percent of 10).

### C. Statistical Significance

Statements of relations between measures (e.g., between type of private school and a characteristic such as school size) are included in the text only if they are statistically significant at  $\alpha = .05$ . All such statements are either implicit or explicit comparisons of statistics for one group of schools with another. A comparison is statistically significant, for the purpose of this report, if the difference between statistics for two groups is greater than 1.96 times the standard error of the difference, approximated as the square root of the sum of squares of the estimated standard errors of the statistics for each of the groups of schools. That is, the large scale approximation to Student's *t* statistic is used, with a two-tailed alpha level of .05.

When multiple statistical tests of significance are made on differences between figures in a table, then it is much more likely than .05 that some difference will be "significant" by chance. The Bonferroni correction can be applied to adjust for the increased likelihood of finding some difference significant. This correction involves definition of a "family" of comparisons and division of the alpha level (for reporting significance) by the number of comparisons in that family. A family is defined here as comparisons involving a single column of a table in the report.

The definitions of family size for comparisons made in this report are one (1) when comparing the overall public-private graphic profile, except: for grade levels served,  $k = 3$ ; for elementary services,  $k = 4$ ; for secondary requirements,  $k = 5$ ; for ratings of problems,  $k = 7$ ; for teacher influence,  $k = 4$ ; for satisfaction,  $k = 4$ ; and for certification,  $k = 2$ . A family size of  $k = 9$  is used for comparisons of typology profiles, such as Catholic parochial, with overall private school averages. In the Tables Section highlights,  $K = 1$  for private versus public comparisons,  $k = 9$  for typology comparisons, and  $k = 18$  for private school type comparisons.

### D. Factor Analysis of Teacher and Principal Attitudinal Items

A series of attitudinal items were included in the principal's and teacher's questionnaires for SASS. These items were factor analyzed to identify a set of factors that would provide more reliable information about teaches, administrators, and their schools than individual items. These are generally the same factors that were used in the 1990–91 private schools report (McLaughlin, O'Donnell, and Ries 1995); in some cases, however, the factors are based on fewer items when item alternatives were not presented in 1993–94. For teachers in 1993–94, these items were:

**Item 47**— a set of 25 items to be rated on a four-point scale from "strongly agree" to "strongly disagree," of which the following 3 were used:

210

- e. The level of student misbehavior (e.g., noise, horseplay or fighting in the halls, cafeteria, or student lounge) in this school interferes with my teaching.
- k. My principal (or school head) enforces school rules for student conduct and backs me up when I need it.
- m. Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes.

**Item 46**— a set of 23 items about problems rated on a four-point scale of “not a problem, minor, moderate, serious,” of which the following 19 were used:

- a. student tardiness
- b. student absenteeism
- c. teacher absenteeism
- d. students cutting class
- e. physical conflicts among students
- f. robbery or theft
- g. vandalism of school property
- h. student pregnancy
- i. student use of alcohol
- j. student drug abuse
- k. student possession of weapons
- l. verbal abuse of teachers
- m. student disrespect for teachers
- n. students dropping out
- o. student apathy
- p. lack of academic challenge
- q. lack of parental involvement
- s. poverty
- t. racial tension

**Item 44**— a set of 6 items on influence on school policies, scaled from 0 (“no influence”) to 5 (“a great deal of influence”), of which the following one was used:

- f. establishing curriculum

**Item 45**— a set of 6 items on control of classroom practices, scaled from 0 (“no control”) to 5 (“complete control”):

- a. selecting textbooks and other instructional materials
- b. selecting content, topics, and skills to be taught
- c. selecting teaching techniques
- d. evaluating and grading students
- e. disciplining students
- f. determining the amount of homework to be assigned

In order to enhance the meaningfulness of the factors, the items were all re-ordered in the positive direction and scaled on a scale from 0 to 10, where 0 refers to the “worst” response (e.g., strong agreement with a negative item) and 10 to the “best” response (e.g., “not a problem”). In computing the factor scores to report in 1993–94, all items included in a factor were given equal weight, and naming them was guided by communicativeness concerns. The factors are:

**Basic Standards:** Lack of serious problems with robbery, drug abuse, alcohol, pregnancy, and dropouts

*Item 46—* (f, h, i, j, n)

**Community:** Lack of serious problems stemming from parental alcoholism/drug abuse, poverty, and racial tension

*Item 46—* (r, s, t)

**Involvement:** Academic challenge, parent involvement, and absence of apathy

*Item 46—* (o, p, q)

**Behavior Standards:** Systematic enforcement of agreed upon discipline policy and student behavioral standards

*Item 47—* (k, m)

**Attendance:** Lack of serious tardiness and absence problems

*Item 46—* (a, b, c, d)

**Respect for Teachers:** Lack of serious problems with verbal abuse and disrespect of teachers

*Item 46—* (e, k, l, m)

**Respect for Students:** Belief that students are capable of learning and do not have attitudes and habits that reduce their learning potential

*Item 47—* (e)

**Respect for Property:** Lack of vandalism and theft (factor for principals only)

*Item 46—* (f, g)

**Teachers' Influence on Curriculum:**

*Item 44—* ( f)

*Item 45—* (a, b)

**Teachers' Classroom Control:** Selecting teaching techniques, assigning homework, and evaluating and disciplining students

*Item 45—* (c, d, e, f)

**E. Definitions of Graphic Profile Elements**

The private school survey items that were used for the private school graphics profiles are the following. Although the wordings are the same as for public schools or districts, the item numbers are different. The item numbers are given for the private school questionnaire.

**Average Enrollment: Item 7**

“What was the total number of students enrolled in this school around the first of October?”

**Average Class Size: Item 37**

“Which of these categories best describes the way your classes at this school are organized?”

- 1. Departmentalized instruction
- 2. Elementary enrichment class
- 3. Self-contained class
- 4. Team teaching
- 5. Pull-out class

If answer 1, then use item 40b

“For each class (or section) you taught during your most recent FULL WEEK of teaching, how many students were enrolled in the class?” In this case, the average class size reported by the teacher was used.

If answer 2, then use item 41a

“What is the total number of students enrolled in all the classes you teach at this school?”



If answer 3, 4, or 5, then use item 38a

“At this school, how many students were enrolled in the class or program you taught during your most recent FULL WEEK of teaching?”

**Region:** Percentages of schools by region are based on the predefined region variable for sampled schools. States in the Northeast region are: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont. States in the South region are: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. States in the Midwest Region are: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. States in the West region are: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

**Elementary School Students Receiving Special Services:**

**Title I:** item 39b

“Around the first of October, how many students enrolled in this school received Chapter 1 services at this school, or any other location?”

**Bilingual/ESL:** item 34f

“English as Second Language - Students with limited English proficiency are provided with intensive instruction in English” (indicate whether the program or service is currently available at this school either during or outside of regular school hours and regardless of funding)

-None or \_\_\_\_ Students

**Special Education:** item 34c

“Programs for students with disabilities - Instruction for the mentally retarded, specific learning disabled, physically disabled, and other students with disabilities.” -None or \_\_\_\_ Students

**Extended Day:** item 34e

“Extended day or before-school or after-school day care programs.”

-None or \_\_\_\_ Students

**Minority Student Percentage:** item 8

“Around the first of October, how many students were:”

- a - “American Indian or Alaska Native (Aleut, Alaska Indian, Yupik, Inupiat)?”
- b - “Asian or Pacific Islander (Japanese, Chinese, Filipino, Korean, Asian

- Indian, Vietnamese, Hawaiian, Guamanian, Samoan, other Asian)?"
- c - "Hispanic, regardless of race (Mexican, Puerto Rican, Cuban, Central or South American, or other Hispanic culture or origin)?"
- d - "Black, not of Hispanic origin?"
- e - "White, not of Hispanic origin?"

**Grade Level Served:** item 6

"How many students were enrolled in each of the grades shown on the front page, plus any ungraded levels, around the first of October?" (Ungraded, Kindergarten, 1st, 2nd,...,12th).

**Tuition Amounts at Elementary and Other Schools:** item 19c

"What is the highest ANNUAL tuition charged by this school for a full-time student?"

**Secondary School Resources and Graduation Requirements:**

This graph is based on several items in the school questionnaire:

**Library:** item 35

"Does this school have a library media center/library?"

**Remedial Reading:** item 34b

"Remedial reading - Organized compensatory, diagnostic, and remedial activities designed to correct and prevent difficulties in the development of reading skills."

**3+ yrs Science and 1+ yr Foreign Language:** item 42b

"For high school graduation for students in the class of 1994, how many years of instruction are required in each of the following areas?"

(5) - "Physical and biology sciences" (6) - "Foreign language"

**Community Service Requirement:** item 43a

"Does this school have a community service requirement for students in the class of 1994?"

Graduation requirements were only averaged over private schools or public districts that answered "yes" to question 42a - "Does this school [district] grant regular high school diplomas?"

**Minority Teacher Percentage:** item 24

"Around the first of October, how many part-time and full-time TEACHERS in this school were:"

- a - "American Indian or Alaska Native (Aleut, Alaska Indian, Yupik, Inupiat)"

- b - "Asian or Pacific Islander (Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, other Asian)?"
- c - "Hispanic, regardless of race (Mexican, Puerto Rican, Cuban, Central or South American, or other Hispanic culture or origin)?"
- d - "Black, not of Hispanic origin?"
- e - "White, not of Hispanic origin?"

**Teachers' Ratings of Moderate or Serious Problems: item 46**

"To what extent is each of the following matters a problem in this school? Indicate whether it is a serious problem, a moderate problem, a minor problem, or not a problem in this school."

*Attendance:* (a) - "Student tardiness"  
(b) - "Student absenteeism"

*Robbery/Vandalism:* (f) - "Robbery or theft"  
(g) - "Vandalism of school property"

*Alcohol/Drugs:* (i) - "Student use of alcohol"  
(j) - "Student drug abuse"

*Physical Conflict/Weapons:* (e) - "Physical conflicts among students"  
(k) - "Students possession of weapons"

*Apathy/Unprepared:* (n) - "Student Apathy"  
(t) - "Students come to school unprepared to learn"

*Poverty/Racial Tension:* (r) - "Poverty"  
(s) - "Racial Tension"

*Dropouts:* (m) - "Students dropping out"

The percentage is of teachers who indicated that at least one of the pair of items was a moderate or serious problem.

**Teacher Influence on School Policy and Control Over Classroom Practice:**

Item 44

"At this school, how much actual influence do you think teachers have over school policy in each of the following areas?"

(a) - "setting discipline policy" (f) - "establishing curriculum"

The percentages are of teachers who responded by checking “4” or “5” on a scale in which “0” means “No influence” or “No control” and “5” means “A great deal of influence” or “Complete control”.

Item 45

“At this school, how much control do you feel you have in your classroom over each of the following areas of your planning and teaching?”

- (a) - “selecting textbooks and other instructional materials”
- (b) - “selecting content, topics, and skills to be taught”

**Satisfaction with Teaching:** item 47

“Do you agree or disagree with each of the following statements?”

- (d) - “I am satisfied with my teaching salary”
- (p) - “There is a great deal of cooperative effort among the staff members”
- (s) - “I am satisfied with my class size”

Percentages are of teachers who responded with “agree” or “strongly agree.”

Item 48

“If you could go back to your college days and start over again, would you become a teacher or not?”

Percentages are of teachers who responded either “certainly ...” or “probably would become a teacher” and not either “chances about even for and against” or “certainly ...” or “probably would not become a teacher.”

**Education Attainment:**

**Principals:**

Item 5a - “Do you have a bachelor’s degree?”

Item 8a - “Do you have a master’s degree?”

Item 10a - “Doctorate or first professional degree.”

**Teachers:**

Item 15a - “Do you have a bachelor’s degree?”

Item 18a - “Do you have a master’s degree?”

Item 20b - “What other degree have you earned?”  
“Doctorate or first professional degree”

**Years of Experience:****Principals:**

Item 11a

“How many years of elementary or secondary teaching experience did you have PRIOR to becoming a principal/school head?”

Item 11b

“How many years of elementary or secondary teaching experience did you have SINCE becoming a principal/school head?”

Item 17

“Prior to this school year, how many years were you employed in each of the following positions?”

(a) “As the principal/school head in this school”

(b) “As the principal/school head in other schools”

**Teachers:**

Item 9a

“Have you ever worked as an elementary or secondary teacher in a PUBLIC SCHOOL?”

Item 9b/c

“How many years did you teach (b) FULL-TIME / (c) PART-TIME in public schools?”

Item 10a/b

“How many years have you worked as a (a) FULL-TIME / (b) PART-TIME elementary or secondary teacher in PRIVATE schools? *Include the current school year if you are a full-time/part-time teacher this year.*”

**Teacher Certification:**

Item 27a

“Of the total FTE teachers reported in item 26d, how many held regular or standard STATE certification in their fields of assignment around October 1?”

Item 27b

“Of the total FTE teacher reported in item 26d, how many have been certified by a private school organization or association?”

**Salary Levels:****Principals:**

Item 22a

“What is your current annual salary for this position before taxes and deduction?”

**Teachers:**

Item 53b

“During the current school year” - “what is your academic year base teaching salary?”

# Appendix C

## *Data and Standard Errors for Graphic Profiles*

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The tables in this appendix present the numbers shown in the graphics profiles, along with estimates of their standard errors.

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221

## Appendix C

**Table C1— Distribution of schools by region: 1993-94**

	East		Midwest		South		West	
	Count	SE	Count	SE	Count	SE	Count	SE
Total Private	6,307	158.5	7,766	215.6	7,290	232.6	4,731	189.4
Total Public	13,659	73.3	23,644	106.6	26,453	99.1	16,984	80.2
<b>18 Affiliation Category</b>								
Catholic	2,546	43.2	3,289	56.5	1,423	38.5	1,094	45.8
Episcopal	37	7.6	21	2.8	227	10.7	63	12.5
Friends	42	5.9	7	1.2	9	1.2	17	8.1
Seventh-Day Adventist	91	21.6	259	36.3	384	41.8	336	44.9
Hebrew	136	13.8	29	9.1	22	3.5	15	5.3
Solomon Schechter	29	2.4	8	0.7	12	1.0	7	0.6
Other Jewish	201	24.4	64	10.8	65	12.8	68	11.8
Christian Schools Intl	20	11.6	194	34.4	60	20.9	82	33.4
Assoc of Christn Schls Intl	251	63.3	571	93.6	738	80.9	913	84.5
Lutheran, Missouri Synod	2	0.2	716	36.3	151	27.3	174	26.1
Lutheran, Wisconsin Synod	2	0.1	310	10.0	12	10.2	49	6.8
Evangelical Lutheran	46	1.9	22	1.6	16	1.6	23	1.3
Other Lutheran	1	0.1	44	0.8	1	0.1	11	0.6
Montessori	80	17.0	164	29.1	271	39.0	217	33.3
Schls for Exceptl Children	163	21.0	35	5.4	60	11.7	25	9.9
Natl Assoc of								
Indep Schools (only)	299	21.0	116	17.6	321	27.4	157	25.1
Military	--	--	--	--	--	--	0	0.0
Other Private Schools	2,359	173.4	1,901	184.6	3,507	226.3	1,480	153.0
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	1,626	65.1	2,023	79.6	866	45.1	594	65.5
Diocesan	647	45.8	1,040	60.6	370	35.9	379	68.1
PrivateOrder	273	31.8	226	27.5	186	20.7	121	22.0
Other religious								
Conservative Christian	438	67.7	1,309	123.9	1,801	168.4	1,116	105.5
Affiliated	637	79.8	991	74.6	1,165	104.2	644	79.3
Unaffiliated	1,042	163.0	1,355	163.9	1,220	168.4	461	75.1
Nonsectarian								
Regular	753	121.2	239	48.0	984	95.1	508	92.6
Special emphasis	348	88.1	474	52.1	406	53.5	560	89.7
Special education	543	86.8	108	34.8	291	55.3	348	85.3
All members of NAIS	465	30.9	187	22.9	524	36.3	294	39.7

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



Table C2— Percentages of schools, by enrollment and affiliation: 1993-94

	300 or more		50 to 299		1 to 49	
	Percent	SE	Percent	SE	Percent	SE
Total Private	19.6	0.38	56.1	1.16	24.3	1.11
Total Public	71.0	0.61	26.0	0.60	3.0	0.22
<b>18 Affiliation Categories</b>						
Catholic	35.5	0.23	64.0	0.29	0.5	0.18
Episcopal	26.6	3.03	72.6	3.15	0.8	0.66
Friends	15.5	3.28	56.6	7.28	28.0	9.54
Seventh-Day Adventist	5.5	1.86	25.6	4.03	68.9	4.77
Hebrew	35.4	6.11	55.6	6.05	8.9	4.01
Solomon Schechter	34.2	0.00	56.1	0.00	9.7	0.00
Other Jewish	34.1	4.84	50.4	6.36	15.5	5.19
Christian Schools Intl	43.7	6.43	39.3	7.46	17.0	5.95
Assoc of Christn Schls Intl	15.3	2.52	74.4	3.97	10.3	2.81
Lutheran, Missouri Synod	11.0	2.29	80.4	3.73	8.6	3.58
Lutheran, Wisconsin Synod	3.1	0.69	73.7	4.24	23.2	4.43
Evangelical Lutheran	2.6	0.07	89.8	2.43	7.6	2.44
Other Lutheran	0.0	0.00	51.5	2.83	48.5	2.83
Montessori	0.4	0.37	50.9	6.18	48.7	6.12
Schools for Exceptl Children	2.7	1.32	76.2	4.79	21.1	4.84
Natl Assoc of Independent Schools (only)	48.1	3.11	46.9	3.50	5.0	2.27
Military	--	--	78.1	10.89	0.0	0.00
Other Private Schools	7.1	0.69	44.6	2.93	48.3	2.99
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	30.4	0.93	69.6	0.93	0.0	0.00
Diocesan	41.5	1.97	58.2	1.94	0.2	0.20
Private Order	49.3	3.32	46.5	3.29	4.2	1.60
Other religious						
Conservative Christian	10.3	1.50	62.5	3.59	27.2	3.32
Affiliated	17.7	1.28	53.9	2.62	28.4	2.69
Unaffiliated	8.8	1.42	48.6	5.10	42.6	5.42
Nonsectarian						
Regular	24.1	2.43	47.7	3.96	28.2	5.17
Special emphasis	5.6	1.42	41.4	4.86	53.0	4.97
Special education	0.6	0.23	47.4	6.74	52.1	6.80
All members of NAIS	45.9	2.58	49.1	2.83	5.0	1.60

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix C

**Table C3— Percentages of schools, by class size and affiliation: 1993-94**

	25 or more		15 to 24.9		1 to 14.0	
	Percent	SE	Percent	SE	Percent	SE
Total Private	35.6	1.09	38.0	1.44	26.4	1.38
Total Public	51.8	0.67	41.0	0.63	7.2	0.26
<b>18 Affiliation Categories</b>						
Catholic	58.1	1.57	35.6	1.41	6.3	0.82
Episcopal	36.9	5.58	31.5	5.57	31.6	3.88
Friends	42.2	5.84	37.4	9.49	20.4	4.48
Seventh-Day Adventist	12.2	4.16	17.9	4.77	69.9	5.61
Hebrew	26.1	5.43	38.5	7.45	35.4	8.84
Solomon Schechter	35.9	0.00	51.3	0.00	12.8	0.00
Other Jewish	35.0	6.25	43.0	5.54	22.0	4.83
Christian Schools Intl	27.0	4.87	52.8	6.46	20.2	5.95
Assoc of Christn Schls Intl	29.4	3.61	43.8	3.67	26.8	3.75
Lutheran, Missouri Synod	27.5	4.89	59.3	6.04	13.2	4.29
Lutheran, Wisconsin Synod	11.4	2.92	63.9	4.12	24.7	4.56
Evangelical Lutheran	27.7	1.89	55.8	2.19	16.6	2.49
Other Lutheran	10.0	0.58	45.0	3.21	45.0	2.62
Montessori	34.2	5.72	52.7	5.49	13.2	4.81
Schls for Exceptl Children	15.5	7.22	12.0	4.16	72.5	6.56
Natl Assoc of						
Independent Schools (only)	32.9	4.33	30.7	3.46	36.3	2.91
Military	7.4	0.00	30.7	0.00	61.9	0.00
Other Private Schools	19.7	2.86	36.8	3.09	43.4	3.24
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	62.1	1.87	32.1	1.82	5.8	0.96
Diocesan	54.4	2.89	40.5	2.39	5.1	1.38
Private Order	43.1	4.08	43.3	3.06	13.6	2.93
Other religious						
Conservative Christian	22.0	3.06	43.5	3.45	34.5	4.06
Affiliated	21.2	1.71	41.0	2.21	37.8	2.83
Unaffiliated	26.4	4.71	44.0	4.96	29.6	3.50
Nonsectarian						
Regular	26.4	3.30	38.6	4.92	35.0	5.04
Special Emphasis	27.5	4.27	41.0	3.57	31.5	4.37
Special Education	13.5	4.53	8.6	4.94	77.9	5.73
All members of NAIS	36.3	3.09	30.9	2.82	32.7	2.23

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table C4— Percentages of elementary school students receiving special services, by types of services and affiliation**

	Title 1		Bilingual/ESL		Special Ed.		Extended Day	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	3.5	0.24	0.7	0.16	2.9	0.18	10.9	0.32
Total Public	18.0	0.60	7.1	0.58	7.0	0.09	3.5	0.20
<b>18 Affiliation Category</b>								
Catholic	6.3	0.44	0.2	0.07	1.1	0.11	8.7	0.32
Episcopal	0.1	0.03	1.3	1.02	1.0	0.28	16.6	1.04
Friends	0.5	0.06	0.1	0.01	1.0	0.10	15.6	1.49
Seventh-Day Adventist	2.5	0.98	0.1	0.10	0.4	0.22	10.7	1.98
Hebrew	0.9	0.29	21.6	11.20	1.5	0.38	9.0	3.88
Solomon Schechter	0.1	0.00	0.2	0.00	2.4	0.00	8.6	0.00
Other Jewish	1.1	0.50	9.2	3.59	2.6	0.75	5.3	1.16
Christian Schools Intl	0.6	0.28	0.0	0.00	1.8	0.40	4.2	1.42
Assoc of Christn Schls Intl	0.1	0.03	0.0	0.04	0.8	0.12	13.5	1.51
Lutheran, Missouri Synod	2.8	0.81	0.0	0.00	0.9	0.23	13.8	1.29
Lutheran, Wisconsin Synod	0.7	0.18	0.0	0.00	0.3	0.05	2.8	0.69
Evangelical Lutheran	2.0	0.32	1.0	0.04	3.3	0.26	30.2	0.80
Other Lutheran	0.6	0.05	0.0	0.00	0.5	0.04	9.2	0.74
Montessori	0.7	0.40	0.6	0.58	2.3	0.83	40.3	2.82
Schls for Exceptl Children	24.8	8.60	0.4	0.12	84.3	6.12	7.7	3.68
Natl Assoc of Independent Schools (only)	0.4	0.17	0.8	0.44	1.6	0.20	11.3	0.76
Military	--	--	--	--	--	--	--	--
Other Private Schools	1.1	0.33	0.5	0.19	7.6	0.84	13.5	0.84
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	6.9	0.61	0.2	0.10	0.9	0.10	9.1	0.47
Diocesan	5.0	0.77	0.0	0.00	1.2	0.29	8.0	0.72
Private Order	4.4	1.65	0.0	0.03	3.1	1.42	6.0	1.18
Other religious								
Conservative Christian	0.4	0.30	0.3	0.24	0.8	0.13	12.6	1.11
Affiliated	1.4	0.27	2.9	1.40	1.3	0.15	11.7	1.03
Unaffiliated	1.2	0.49	1.8	0.93	2.4	0.93	10.4	1.07
Nonsectarian								
Regular	0.7	0.30	0.0	0.03	0.9	0.14	13.7	1.07
Special emphasis	0.6	0.17	2.4	1.23	2.7	0.79	29.1	2.56
Special education	8.7	2.54	0.1	0.04	96.6	1.89	5.2	1.24
All members of NAIS	0.6	0.19	0.9	0.38	1.8	0.21	11.7	0.66

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C5— Percentages of schools, by percentage minority enrollment, by affiliation: 1993-94**

	50 or more		10 to 49		1 to 9		None	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	15.6	0.79	30.3	0.85	34.6	1.07	19.4	1.16
Total Public	23.2	0.44	33.4	0.53	37.6	0.50	5.8	0.29
<b>18 Affiliation Categories</b>								
Catholic	20.7	1.18	26.0	1.12	46.2	1.38	7.2	0.69
Episcopal	13.0	3.83	46.6	4.59	40.4	3.17	0.0	0.00
Friends	3.5	0.49	77.4	3.02	15.9	2.20	3.3	0.46
Seventh-Day Adventist	13.3	3.65	41.7	6.69	8.2	3.07	36.8	6.63
Hebrew	2.7	1.62	3.1	1.00	15.5	2.59	78.7	3.17
Solomon Schechter	0.0	0.00	4.9	0.00	53.6	0.00	41.5	0.00
Other Jewish	0.0	0.00	8.4	3.36	23.9	4.33	67.6	4.92
Christian Schools Intl	14.7	5.05	8.6	4.46	71.5	5.96	5.2	2.97
Assoc of Christn Schls Intl	22.2	3.43	32.9	3.62	42.5	4.45	2.4	0.96
Lutheran, Missouri Synod	8.7	3.25	26.7	4.38	51.6	4.61	13.0	4.53
Lutheran, Wisconsin Synod	0.6	0.22	13.8	3.69	55.3	4.14	30.3	3.26
Evangelical Lutheran	46.3	2.38	28.8	1.86	21.1	1.99	3.7	1.04
Other Lutheran	0.0	0.00	13.2	0.77	40.7	3.45	46.1	2.69
Montessori	8.5	2.82	73.6	5.34	13.3	3.92	4.6	2.49
Schls for Exceptl Children	20.9	5.94	62.8	7.28	15.4	5.02	0.9	0.64
Natl Assoc of Indep Schools (only)	8.8	2.07	51.9	3.70	38.9	3.71	0.3	0.12
Military	0.0	0.00	--	--	--	--	0.0	0.00
Other Private	13.1	1.69	28.3	2.10	23.7	1.93	34.9	2.88
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	22.1	1.52	23.8	1.64	45.6	2.01	8.5	0.96
Diocesan	18.3	2.53	24.2	2.23	50.7	2.97	6.7	1.67
Private Order	18.9	2.25	44.8	3.10	36.3	2.89	0.0	0.00
Other religious								
Conservative Christian Affiliated	16.6	2.35	28.0	2.41	43.4	3.63	12.0	2.33
Unaffiliated	9.5	1.55	35.1	2.74	29.1	2.00	26.3	2.61
Nonsectarian								
Regular	11.7	1.99	14.4	2.19	22.4	3.06	51.5	4.35
Special emphasis	8.6	2.25	32.9	3.37	33.3	4.26	25.2	4.66
Special education	18.9	4.73	56.2	5.27	13.0	3.09	11.9	4.03
All Members of NAIS	17.0	4.98	63.4	6.24	14.3	3.70	5.3	3.43
All Members of NAIS	9.1	1.75	50.8	2.58	39.1	2.17	1.0	0.45

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Table C6— Percentages of schools, by grade levels and affiliation: 1993-94

	Elementary		Secondary		Combined	
	Percent	SE	Percent	SE	Percent	SE
Total Private	59.5	0.55	9.8	0.51	30.7	0.74
Total Public	71.9	0.21	24.3	0.18	3.8	0.20
<b>18 Affiliation Categories</b>						
Catholic	82.9	0.27	13.9	0.17	3.2	0.27
Episcopal	64.3	0.00	10.8	1.47	24.9	1.47
Friends	69.7	7.13	9.2	2.16	21.2	4.98
Seventh-Day Adventist	70.8	5.04	5.8	0.72	23.4	4.78
Hebrew	59.9	7.55	25.4	5.17	14.7	4.82
Solomon Schechter	95.1	0.00	4.9	0.00	0.0	0.00
Other Jewish	54.0	6.79	27.6	5.00	18.4	4.86
Christian Schools Intl	61.7	7.03	9.8	3.09	28.5	6.93
Assoc of Christn Schls Intl	49.4	1.99	3.9	1.89	46.8	2.91
Lutheran, Missouri Synod	92.3	0.66	6.3	0.75	1.5	0.58
Lutheran, Wisconsin Synod	94.0	0.41	5.4	0.42	0.6	0.01
Evangelical Lutheran	97.3	0.58	0.8	0.02	1.9	0.57
Other Lutheran	83.0	0.99	4.2	0.25	12.7	0.74
Montessori	82.3	4.22	0.2	0.03	17.5	4.22
Schools for Exceptional Children	8.4	3.55	22.3	5.57	69.3	5.71
Natl Assoc of Independent Schools (only)	32.5	2.23	20.8	1.03	46.7	2.33
Military	0.0	0.00	74.0	12.97	--	--
Other Private Schools	36.4	1.05	6.8	1.25	56.8	1.50
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	95.0	0.56	3.9	0.41	1.1	0.47
Diocesan	76.3	1.53	20.8	1.29	2.9	1.05
Private Order	26.4	3.46	56.3	3.03	17.2	2.90
Other religious						
Conservative Christian	31.9	1.93	2.3	1.04	65.8	2.30
Affiliated	67.6	2.77	9.7	0.83	22.7	2.54
Unaffiliated	61.7	3.13	4.2	0.81	34.1	3.13
Nonsectarian						
Regular	52.6	4.02	11.6	1.50	35.8	4.32
Special emphasis	53.6	4.52	17.0	4.34	29.4	4.02
Special education	1.4	0.38	14.5	5.01	84.0	5.03
All members of NAIS	33.4	1.99	25.4	1.39	41.2	2.16

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table D7— Percentages of elementary schools, by tuition amounts and affiliation: 1993-94**

	\$3,500 or more		\$1,500 to \$3,499		less than \$1,500	
	Percent	SE	Percent	SE	Percent	SE
Total Private	12.3	0.84	47.5	1.59	40.3	1.77
Total Public	0.0	0.00	0.0	0.00	0.0	0.00
<b>18 Affiliation Categories</b>						
Catholic	2.2	0.47	50.9	1.24	47.0	1.36
Episcopal	32.4	7.05	64.3	6.18	3.3	3.34
Friends	81.1	4.20	16.7	3.45	2.2	0.89
Seventh-Day Adventist	0.0	0.00	38.0	8.45	62.0	8.45
Hebrew	84.6	5.04	15.4	5.04	0.0	0.00
Solomon Schechter	97.4	0.00	2.6	0.00	0.0	0.00
Other Jewish	79.1	5.83	19.6	5.59	1.3	0.95
Christian Schools Intl	--	--	81.4	8.33	--	--
Assoc of Christn Schl Intl	1.9	1.27	68.4	6.89	29.8	7.14
Lutheran, Missouri Synod	0.0	0.00	52.1	5.23	47.9	5.23
Lutheran, Wisconsin Synod	0.0	0.00	42.6	4.81	57.4	4.81
Evangelical Lutheran	2.6	0.40	83.1	1.86	14.3	1.79
Other Lutheran	3.0	0.21	37.1	4.46	59.8	4.25
Montessori	48.7	8.36	51.3	8.36	0.0	0.00
Schools for Exceptional Children	--	--	--	--	--	--
Natl Assoc of Independent Schools (only)	88.8	7.32	4.0	4.47	7.2	5.20
Military	--	--	--	--	--	--
Other Private Schools	20.4	3.03	37.5	6.01	42.1	7.20
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	1.3	0.42	49.6	1.55	49.1	1.69
Diocesan	0.8	0.58	55.1	3.32	44.1	3.39
Private Order	--	--	42.6	7.43	--	--
Other religious						
Conservative Christian	1.6	1.03	66.5	6.09	31.8	6.23
Affiliated	19.1	1.68	49.2	3.71	31.7	3.47
Unaffiliated	7.1	2.34	33.8	6.61	59.2	7.31
Nonsectarian						
Regular	43.4	5.01	33.5	6.18	23.1	7.32
Special emphasis	54.8	6.58	45.2	6.58	0.0	0.00
Special education	--	--	--	--	--	--
All Members of NAIS	76.7	6.01	18.8	4.99	4.4	3.11

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table C8— Percentages of schools serving secondary students, by tuition amounts and affiliation: 1993-94**

	\$8,000 or more		\$3,000 to \$7,999		less than \$3,000	
	Percent	SE	Percent	SE	Percent	SE
Total Private	14.3	1.17	25.3	1.47	60.4	1.68
Total Public	0.0	0.00	0.0	0.00	0.0	0.00
<b>18 Affiliation Categories</b>						
Catholic	5.0	1.14	50.1	1.97	44.9	2.25
Episcopal	45.7	6.02	47.3	6.07	7.0	4.27
Friends	70.6	0.00	19.4	0.00	10.1	0.00
Seventh-Day Adventist	0.0	0.00	35.8	7.39	64.2	7.39
Hebrew	10.4	5.45	78.2	5.56	11.4	3.65
Solomon Schechter	--	--	--	--	--	--
Other Jewish	6.4	1.76	70.4	9.75	23.2	10.07
Christian Schools Intl	0.0	0.00	62.8	10.39	--	--
Assoc of Christn Schls Intl	0.0	0.00	17.1	3.31	82.9	3.31
Lutheran, Missouri Synod	--	--	60.9	9.71	--	--
Lutheran, Wisconsin Synod	0.0	0.00	76.2	8.35	--	--
Evangelical Lutheran	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--
Montessori	--	--	79.3	11.72	--	--
Schools for Exceptional Children	55.9	5.88	10.0	4.36	34.1	5.59
Natl Assoc of Independent Schools (only)	57.3	3.47	34.1	3.33	8.6	2.55
Military	--	--	--	--	--	--
Other Private Schools	14.1	1.98	14.9	2.69	70.9	2.98
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	2.4	1.58	27.4	4.93	70.2	5.20
Diocesan	0.0	0.00	45.3	3.39	54.7	3.39
Private Order	11.0	2.35	64.6	3.55	24.4	3.25
Other religious						
Conservative Christian Affiliated	0.2	0.15	8.0	1.56	91.8	1.55
Unaffiliated	6.8	1.07	44.5	4.74	48.7	4.80
Unaffiliated	6.1	2.12	16.8	4.50	77.0	4.32
Nonsectarian						
Regular	30.7	4.13	36.0	6.33	33.4	4.59
Special emphasis	25.5	8.48	32.7	7.79	41.8	7.91
Special education	53.8	5.31	19.5	5.83	26.7	5.82
All members of NAIS	50.0	2.97	39.2	2.69	10.8	2.69

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C9— Percentage distribution of secondary school resources, by affiliation: 1993-94**

	Library		Remedial Reading	
	Percent	SE	Percent	SE
Total Private	81.9	1.95	46.2	1.53
Total Public	92.9	0.68	69.9	0.68
<b>18 Affiliation Categories</b>				
Catholic	97.9	1.01	43.9	2.71
Episcopal	100.0	0.00	35.8	6.32
Friends	95.0	0.00	45.4	0.00
Seventh-Day Adventist	89.5	6.03	23.7	5.17
Hebrew	87.2	5.52	50.2	8.46
Solomon Schechter	--	--	--	--
Other Jewish	87.8	7.51	35.9	8.92
Christian Schools Intl	99.0	0.25	73.7	8.24
Assoc of Christn Schls Intl	94.6	1.98	57.6	5.62
Lutheran, Missouri Synod	100.0	0.00	--	--
Lutheran, Wisconsin Synod	87.4	3.49	--	--
Evangelical Lutheran	--	--	--	--
Other Lutheran	--	--	--	--
Montessori	--	--	--	--
Schools for Exceptional Children	82.9	3.44	81.2	3.56
Natl Assoc of Independent Schools (only)	98.5	0.89	43.7	3.64
Military	100.0	0.00	81.5	9.23
Other Private Schools	72.5	3.43	44.6	2.95
<b>9-Category NCES Typology</b>				
Catholic				
Parochial	100.0	0.00	42.8	6.20
Diocesan	100.0	0.00	51.2	4.36
Private Order	94.8	2.42	37.3	3.98
Other religious				
Conservative Christian	86.4	2.92	47.6	3.89
Affiliated	88.0	4.00	29.6	4.33
Unaffiliated	67.4	6.08	38.7	6.22
Nonsectarian				
Regular	88.4	3.94	46.5	5.50
Special emphasis	73.0	5.86	49.8	8.89
Special education	64.6	6.85	66.8	6.95
All members of NAIS	97.6	0.83	44.3	3.08

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table C10— Percentages of secondary schools, by graduation requirements and affiliation: 1993-94**

	<b>3+ Yrs Science Percent</b>	<b>SE</b>	<b>1+ Yrs Foreign Lang. Percent</b>	<b>SE</b>	<b>Community Service Percent</b>	<b>SE</b>
Total Private	47.9	2.38	57.6	2.33	31.8	1.48
Total Public	25.0	0.64	17.1	0.73	3.3	0.33
<b>18 Affiliation Categories</b>						
Catholic	46.2	2.08	72.4	2.01	61.4	2.16
Episcopal	67.3	4.91	98.2	0.73	53.0	5.54
Friends	52.9	0.00	70.6	0.00	88.2	0.00
Seventh-Day Adventist	--	--	--	--	64.3	8.82
Hebrew	83.6	5.74	100.0	0.00	58.0	10.53
Solomon Schechter	--	--	--	--	--	--
Other Jewish	62.2	8.88	91.6	6.28	--	--
Christian Schools Intl	--	--	--	--	--	--
Assoc of Christn Schls Intl	50.3	5.99	55.0	6.11	22.2	4.96
Lutheran, Missouri Synod	--	--	--	--	70.7	13.08
Lutheran, Wisconsin Synod	--	--	--	--	0.0	0.00
Evangelical Lutheran	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--
Montessori	--	--	--	--	--	--
Schools for Exceptional Chldrn	42.7	9.41	21.6	6.35	20.7	8.22
Natl Assoc of Independent Schools (only)	53.3	3.72	88.7	2.36	45.8	3.74
Military	--	--	--	--	--	--
Other Private Schools	45.6	3.94	48.9	3.61	18.6	2.72
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	42.0	6.60	54.6	6.31	50.4	7.50
Diocesan	42.9	3.08	68.8	3.02	66.6	3.46
Private Order	51.2	3.73	83.4	2.60	60.9	3.30
Other religious						
Conservative Christian	44.6	4.50	51.5	4.59	19.0	3.50
Affiliated	50.2	6.29	60.3	6.04	34.1	4.75
Unaffiliated	45.9	7.51	50.1	6.75	28.4	5.81
Nonsectarian						
Regular	60.0	4.85	68.1	4.43	30.3	3.10
Special emphasis	59.1	10.67	59.3	9.92	39.6	9.79
Special education	33.8	8.60	29.0	8.64	10.6	2.70
All members of NAIS	54.1	2.81	90.5	1.77	45.6	3.07

(--) Too few cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

# Appendix C

**Table C11— Percentages of minority teachers, by affiliation: 1993-94**

	50 or more		10 to 49		1 to 9		None	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	6.7	0.67	14.6	0.65	13.3	0.65	65.5	1.16
Total Public	7.0	0.35	26.7	0.57	24.0	0.52	42.3	0.61
<b>18 Affiliation Categories</b>								
Catholic	5.5	0.61	15.0	1.04	18.5	1.19	61.0	1.45
Episcopal	2.1	2.15	31.1	5.56	29.4	3.76	37.5	4.73
Friends	0.0	0.00	48.9	7.09	20.7	3.51	30.5	3.94
Seventh-Day Adventist	7.9	2.88	13.4	3.01	2.6	0.66	76.1	4.43
Hebrew	0.0	0.00	1.5	0.78	14.3	3.62	84.2	3.62
Solomon Schechter	2.4	0.00	2.4	0.00	26.8	0.00	68.3	0.00
Other Jewish	0.0	0.00	6.5	4.06	9.1	3.40	84.4	3.95
Christian Schools Intl	0.4	0.06	9.3	3.97	12.0	3.12	78.4	4.90
Assoc of Christn Schls Intl	10.6	2.93	18.3	3.20	15.2	2.59	55.9	4.61
Lutheran, Missouri Synod	0.1	0.05	13.1	3.37	3.0	1.23	83.8	3.76
Lutheran, Wisconsin Synod	0.3	0.00	2.2	2.00	0.8	0.43	96.8	2.03
Evangelical Lutheran	6.4	2.06	42.8	2.03	9.4	0.95	41.3	2.37
Other Lutheran	0.0	0.00	4.3	0.25	0.0	0.00	95.7	0.25
Montessori	13.9	5.15	29.0	6.19	5.1	2.67	51.9	8.53
Schls for Exceptl Children	4.7	3.37	29.1	4.53	17.1	4.53	49.0	6.80
Natl Assoc of								
Indep Schools (only)	3.9	1.81	18.3	3.73	47.4	3.60	30.4	3.94
Military	0.0	0.00	--	--	--	--	--	--
Other Private Schools	8.2	1.24	11.8	1.11	7.7	1.11	72.2	2.27
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	7.0	0.87	16.2	1.49	14.4	1.44	62.4	1.79
Diocesan	2.9	0.76	10.6	1.95	19.6	2.28	66.8	2.69
Private Order	3.9	1.85	21.0	2.61	40.8	3.40	34.3	3.80
Other religious								
Conservative Christian	10.7	2.15	14.8	1.72	10.6	1.65	63.9	3.07
Affiliated	3.4	1.04	13.8	1.53	8.9	0.83	74.0	2.06
Unaffiliated	5.2	1.51	7.7	1.55	5.4	1.16	81.7	2.56
Nonsectarian								
Regular	7.1	2.40	12.8	2.24	19.2	2.11	60.9	3.90
Special emphasis	14.1	2.85	22.7	4.23	14.0	2.91	49.2	5.77
Special education	1.7	0.89	27.0	4.36	13.6	3.50	57.7	5.43
All members of NAIS	4.4	1.41	20.7	2.58	43.7	2.65	31.2	2.52

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table C12— Percentages of schools, by teachers' ratings of moderate or serious problems and affiliation: 1993-94—Continued on next page**

	Attendance		Robbery/ Vandalism		Alcohol Drugs		Phys. Conflict/ Weapons	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	22.7	1.27	9.2	1.47	8.1	6.19	9.8	1.20
Total Public	53.3	2.08	31.0	2.16	30.4	0.53	33.1	3.82
<b>18 Affiliation Categories</b>								
Catholic	20.9	2.02	9.0	1.35	9.7	7.39	8.8	1.12
Episcopal	20.2	2.95	8.9	1.84	12.7	10.64	6.1	1.86
Friends	19.9	4.22	8.3	5.83	15.6	11.19	4.4	1.76
Seventh-Day Adventist	36.9	3.60	7.3	3.14	2.8	0.87	7.9	2.95
Hebrew	26.1	7.14	3.0	1.07	0.4	0.38	4.3	4.86
Solomon Schechter	17.3	4.74	2.7	1.48	1.8	1.16	1.8	1.38
Other Jewish	30.9	6.47	6.3	2.56	1.3	0.81	6.5	2.33
Christian Schools Intl	14.9	2.88	4.7	2.02	7.7	5.31	7.3	2.94
Assoc of Christn Schls Intl	20.9	2.38	8.2	1.77	0.5	0.38	5.4	1.56
Lutheran, Missouri Synod	21.1	2.88	6.2	3.37	4.8	4.99	8.3	1.65
Lutheran, Wisconsin Synod	10.9	2.01	4.8	1.20	1.3	2.62	5.3	1.20
Evangelical Lutheran	17.5	2.09	5.5	1.12	0.5	0.87	18.0	1.41
Other Lutheran	9.2	3.09	2.2	1.49	0.8	0.68	2.9	2.87
Montessori	18.9	4.72	6.8	1.94	1.4	1.20	14.3	5.40
Schls for Exceptional Children	34.0	6.43	29.1	7.51	11.1	2.98	54.6	14.60
Natl Assoc of Independent Schools (only)	23.2	3.00	13.1	1.27	24.4	3.86	3.9	1.13
Military	27.4	6.00	40.4	8.36	31.7	5.23	23.5	6.69
Other Private Schools	26.4	2.67	10.6	1.45	8.3	4.66	13.6	1.56
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	17.8	1.24	7.2	0.53	3.1	2.16	8.9	0.72
Diocesan	23.9	2.55	11.2	2.06	14.8	8.35	9.1	1.67
Private Order	31.0	1.91	14.2	2.29	35.7	4.67	7.6	1.22
Other religious								
Conservative Christian	21.4	2.34	6.0	1.47	0.6	1.05	5.3	0.97
Affiliated	26.3	2.26	6.1	1.23	5.1	3.97	6.3	0.78
Unaffiliated	18.2	2.69	5.7	3.32	3.6	4.97	4.9	1.12
Nonsectarian								
Regular	23.5	1.59	11.0	1.56	15.5	9.86	8.5	2.91
Special emphasis	28.0	3.23	11.1	2.74	9.1	6.91	20.8	4.40
Special education	39.7	4.04	36.4	6.31	20.7	4.13	53.0	6.38
All members of NAIS	23.0	2.51	11.5	1.28	24.5	3.69	4.6	1.20

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C12— Percentages of schools, by teachers' ratings of moderate or serious problems and affiliation: 1993-94—Continued**

	Apathy/ Unprepared		Poverty/ Racial Tension		Dropouts	
	Percent	SE	Percent	SE	Percent	SE
Total Private	26.0	1.13	13.4	0.68	1.9	0.18
Total Public	71.0	1.43	37.7	0.84	17.4	2.14
<b>18 Affiliation Categories</b>						
Catholic	28.3	2.22	16.0	0.73	1.2	0.35
Episcopal	17.9	1.84	6.5	1.50	0.6	0.34
Friends	16.0	5.46	12.7	5.17	1.1	0.61
Seventh-Day Adventist'	31.1	6.07	12.3	3.36	1.3	0.88
Hebrew	18.1	6.28	8.8	3.48	1.3	0.88
Solomon Schechter	7.3	2.63	0.9	0.64	0.9	0.64
Other Jewish	17.5	2.50	5.4	2.99	0.0	0.00
Christian Schools Intl	19.2	6.19	12.1	2.94	0.1	0.29
Assoc of Christn Schls Intl	20.5	3.07	8.6	1.72	1.8	0.79
Lutheran, Missouri Synod	29.0	4.28	8.2	2.32	1.2	1.10
Lutheran, Wisconsin Synod	20.1	3.19	6.4	1.20	1.7	0.59
Evangelical Lutheran	34.9	2.43	16.6	1.74	0.2	0.35
Other Lutheran	10.0	3.81	1.6	0.90	1.6	0.91
Montessori	4.7	2.05	3.5	1.90	1.4	1.20
Schools for Exceptional Children Natl Assoc of	60.8	10.98	48.2	12.79	7.4	3.06
Independent Schools (only)	20.0	2.95	7.9	1.05	0.9	0.30
Military	74.6	6.43	20.7	4.09	16.9	5.43
Other Private Schools	27.1	4.11	14.7	1.45	3.9	0.65
<b>9-Category NCES Typology</b>						
Catholic						
Parochial	25.6	0.97	15.4	1.19	0.5	0.16
Diocesan	30.7	4.49	15.6	1.48	1.7	0.34
Private Order	38.0	1.93	20.8	1.80	4.1	0.94
Other religious						
Conservative Christian	20.0	1.36	6.8	1.27	1.5	0.48
Affiliated	23.5	1.26	9.6	1.13	0.5	0.15
Unaffiliated	21.1	2.84	7.8	1.18	2.0	0.54
Nonsectarian						
Regular	21.5	1.48	6.7	1.15	2.2	0.77
Special emphasis	21.6	3.63	15.0	2.85	5.6	1.57
Special education	66.5	5.21	57.6	6.41	10.6	2.82
All members of NAIS	22.9	2.88	7.6	1.12	1.1	0.27

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table C13— Percentages of schools, by teachers' influence on school policy and control over classroom practice and affiliation: 1993-94**

	School Discipline		School Curriculum		Class Textbooks		Class Content	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	59.2	0.66	55.7	0.61	68.8	0.55	74.9	0.50
Total Public	34.9	0.41	34.3	0.38	55.2	0.42	60.5	0.38
<b>18 Affiliation Categories</b>								
Catholic	56.1	0.75	48.4	0.68	65.0	0.64	71.4	0.64
Episcopal	61.8	2.90	70.4	2.94	82.7	2.71	84.4	2.56
Friends	73.4	4.96	86.2	2.02	91.3	2.69	91.0	2.64
Seventh-Day Adventist	71.9	4.54	34.9	3.98	44.2	3.58	61.1	3.33
Hebrew	51.0	5.30	54.3	4.94	69.3	4.10	78.9	4.44
Solomon Schechter	54.6	4.76	55.9	4.91	71.1	4.39	70.1	4.68
Other Jewish	40.6	5.72	50.0	4.81	62.1	5.76	74.7	4.76
Christian Schools Intl	75.0	2.80	71.2	3.54	69.5	4.41	74.4	2.29
Assoc of Christn Schls Intl	62.9	2.66	52.7	2.80	57.2	2.99	69.3	2.69
Lutheran, Missouri Synod	76.1	3.19	75.8	2.28	71.0	3.19	80.5	1.96
Lutheran, Wisconsin Synod	81.3	1.69	80.3	1.94	79.9	1.68	87.4	1.55
Evangelical Lutheran	64.0	1.77	48.5	2.15	53.9	2.63	81.1	1.83
Other Lutheran	71.1	4.77	73.4	5.06	77.6	3.74	81.1	3.52
Montessori	76.1	2.71	71.5	6.63	79.9	3.13	81.6	6.54
Schls for Exceptional Children	63.0	4.19	57.3	4.08	77.4	2.79	81.6	3.57
Natl Assoc of Independent Schools (only)	61.9	2.13	73.4	1.77	88.9	1.10	88.3	1.25
Military	13.6	5.39	49.7	5.21	72.4	3.51	85.4	4.67
Other Private Schools	55.8	1.55	54.1	1.66	65.6	1.89	73.4	1.65
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	62.9	0.88	46.7	1.00	60.6	1.11	67.6	0.99
Diocesan	51.2	1.57	47.0	1.28	67.2	1.26	71.1	1.28
Private Order	44.8	2.05	55.6	1.80	77.7	1.41	82.7	1.39
Other religious								
Conservative Christian	65.4	1.89	53.0	2.19	59.7	2.28	68.3	1.93
Affiliated	60.3	1.71	59.3	1.47	65.9	1.48	73.8	1.21
Unaffiliated	63.6	2.44	63.3	2.58	66.6	2.65	76.1	2.23
Nonsectarian								
Regular	57.2	1.91	66.4	1.67	82.3	1.32	86.3	1.30
Special emphasis	66.6	3.05	68.2	4.54	83.5	3.27	83.8	3.85
Special education	55.3	3.42	53.5	5.18	80.5	3.66	80.3	2.62
All members of NAIS	59.6	1.58	70.4	1.31	86.5	0.94	87.0	0.99

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C14— Percentages of schools, by teachers' satisfaction and affiliation: 1993-94**

	Salary		Class Size		Staff Cooperate		Would Do Over	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	41.6	0.59	84.4	0.40	90.5	0.29	78.4	0.52
Total Public	44.9	0.45	64.9	0.38	77.5	0.31	64.0	0.34
<b>18 Affiliation Categories</b>								
Catholic	30.8	0.86	77.1	0.64	88.6	0.50	77.6	0.62
Episcopal	44.2	3.16	95.5	1.31	92.1	1.85	77.1	2.42
Friends	39.1	5.49	95.7	2.29	95.6	1.68	81.2	3.63
Seventh-Day Adventist	60.0	3.70	85.6	2.80	92.5	2.20	71.7	4.61
Hebrew	56.5	5.99	74.1	4.93	86.7	2.97	81.8	3.54
Solomon Schechter	35.0	5.44	91.4	2.63	85.4	3.19	75.7	4.36
Other Jewish	37.3	5.39	92.7	1.67	83.4	3.12	72.2	3.93
Christian Schools Intl	60.8	5.49	87.3	1.99	91.4	3.33	85.8	2.66
Assoc of Christn Schls Intl	51.4	2.91	89.1	1.68	93.9	1.09	87.5	1.77
Lutheran, Missouri Synod	37.6	2.77	87.4	2.04	90.2	1.77	77.6	2.89
Lutheran, Wisconsin Synod	71.6	2.70	87.0	1.22	91.9	1.49	84.4	1.79
Evangelical Lutheran	38.1	2.06	91.0	1.06	93.5	1.20	85.7	1.81
Other Lutheran	60.3	4.84	92.8	2.66	97.8	0.64	80.1	3.88
Montessori	39.2	3.95	91.5	2.31	92.4	2.30	74.0	2.38
Schls for Exceptional Children	22.8	3.85	95.4	1.36	92.0	2.53	80.5	5.80
Natl Assoc of Independent Schools (only)	48.0	1.79	91.2	0.99	91.1	0.94	77.5	1.32
Military	45.3	6.43	97.8	2.06	71.4	6.82	54.9	6.90
Other Private Schools	51.2	1.73	90.0	1.17	92.3	1.06	76.9	1.49
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	27.4	0.88	77.6	0.92	89.6	0.71	78.4	0.81
Diocesan	29.0	1.17	74.2	1.28	87.7	0.96	76.9	0.99
Private Order	43.6	2.16	79.4	1.26	88.1	1.08	76.6	1.36
Other religious								
Conservative Christian	54.1	2.31	91.4	1.11	95.2	0.86	87.1	1.34
Affiliated	49.8	1.86	88.3	0.95	90.6	0.84	78.4	1.34
Unaffiliated	54.7	2.77	87.1	2.32	93.1	0.88	76.3	1.56
Nonsectarian								
Regular	45.1	1.67	90.1	1.04	90.2	1.09	75.1	1.56
Special emphasis	40.9	2.90	90.2	2.04	86.6	2.18	77.7	2.25
Special education	33.8	3.11	88.1	2.83	90.9	1.81	75.1	3.16
All members of NAIS	47.4	1.40	90.4	0.76	90.5	0.85	77.4	1.05

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Table C15— Percentages of principals' education attainment, by affiliation: 1993-94

	Doctorate		Masters		BA		no BA	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	14.1	0.59	51.6	1.28	25.9	1.27	8.4	0.99
Total Public	35.2	0.65	63.4	0.65	1.4	0.21	0.0	0.00
<b>18 Affiliation Categories</b>								
Catholic	14.6	1.04	73.3	1.52	11.9	1.14	0.2	0.20
Episcopal	26.1	4.70	54.7	5.30	19.2	4.85	0.0	0.00
Friends	21.5	3.27	59.9	5.93	14.9	2.23	3.7	0.54
Seventh-Day Adventist	2.4	1.32	41.9	6.66	52.6	6.71	3.0	2.53
Hebrew	47.2	6.41	37.2	5.44	12.0	3.08	3.6	1.56
Solomon Schechter	45.1	0.00	45.0	0.00	9.9	0.00	0.0	0.00
Other Jewish	41.8	7.11	35.4	6.35	12.5	4.26	10.2	3.68
Christian Schools Intl	8.9	2.40	52.0	8.61	39.1	8.77	0.0	0.00
Assoc of Christn Schls Intl	7.0	1.52	56.9	4.65	29.3	5.01	6.7	3.13
Lutheran, Missouri Synod	5.0	1.95	58.3	6.60	35.2	6.44	1.5	1.53
Lutheran, Wisconsin Synod	1.5	1.14	34.2	3.24	63.4	3.43	0.9	0.62
Evangelical Lutheran	8.8	1.05	62.3	2.08	24.2	1.66	4.7	2.60
Other Lutheran	7.3	0.45	19.5	1.21	68.3	1.97	4.9	0.30
Montessori	30.2	6.54	31.7	6.57	31.6	6.19	6.5	3.25
Schls for Exceptional Children	34.2	6.27	61.6	6.22	4.3	1.70	0.0	0.00
Natl Assoc of Independent Schools (only)	25.7	3.88	61.4	3.69	9.9	2.32	2.9	2.28
Military	--	--	--	--	--	--	0.0	0.00
Other Private Schools	12.4	1.58	32.9	2.73	33.2	3.22	21.5	2.81
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	12.8	1.10	72.5	1.80	14.3	1.53	0.3	0.31
Diocesan	14.0	2.00	77.5	1.89	8.5	1.41	0.0	0.00
Private Order	27.2	3.23	67.0	3.78	5.8	2.09	0.0	0.00
Other religious								
Conservative Christian	8.5	1.45	42.4	2.98	36.8	3.86	12.3	2.88
Affiliated	14.9	1.41	44.7	3.19	35.0	3.42	5.3	1.76
Unaffiliated	9.2	1.80	28.0	2.92	33.5	4.12	29.3	5.27
Nonsectarian								
Regular	15.1	2.74	46.1	4.96	30.0	5.08	8.8	4.30
Special emphasis	25.6	3.33	30.4	5.53	35.7	4.87	8.4	3.40
Special education	25.1	6.66	62.0	7.53	12.7	4.56	0.1	0.01
All members of NAIS	25.7	2.50	59.8	2.77	12.7	2.76	1.8	1.39

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C16— Percentages of teachers' education attainment, by affiliation: 1993-94**

	Doctorate		Masters		BA		no BA	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	4.6	0.23	29.8	0.69	59.0	0.63	6.7	0.46
Total Public	5.3	0.15	42.0	0.33	52.0	0.33	0.7	0.06
<b>18 Affiliation Categories</b>								
Catholic	3.7	0.30	29.9	0.73	63.3	0.78	3.1	0.32
Episcopal	7.0	1.36	39.5	2.53	51.2	3.03	2.3	1.23
Friends	6.2	1.82	46.9	5.77	44.4	6.81	2.5	1.41
Seventh-Day Adventist	2.0	1.49	44.1	4.26	51.9	3.94	2.0	0.72
Hebrew	8.6	2.91	28.7	6.25	28.6	4.40	34.1	8.33
Solomon Schechter	9.6	2.60	36.7	4.12	51.6	4.32	2.1	1.28
Other Jewish	11.1	2.59	33.8	4.17	47.5	3.99	7.6	2.80
Christian Schools Intl	2.4	0.94	31.0	4.52	65.3	4.55	1.2	0.91
Assoc of Christn Schls Intl	2.2	0.77	19.1	1.79	65.9	1.83	12.8	1.36
Lutheran, Missouri Synod	1.5	0.58	27.5	2.73	70.0	2.81	1.0	0.61
Lutheran, Wisconsin Synod	0.6	0.40	20.8	1.88	73.2	1.99	5.4	1.06
Evangelical Lutheran	2.7	0.84	13.7	1.72	79.8	2.09	3.7	1.13
Other Lutheran	2.0	1.54	23.1	3.94	69.6	3.88	5.4	1.73
Montessori	16.9	2.48	15.1	2.96	50.0	4.36	18.0	3.91
Schls for Exceptional Children	7.9	2.81	24.5	5.71	63.1	7.45	4.5	1.63
Natl Assoc of Independent Schools (only)	7.0	0.87	45.0	1.74	46.7	1.73	1.3	0.38
Military	10.9	4.68	53.4	7.32	35.7	6.94	0.0	0.00
Other Private Schools	4.5	0.80	24.3	1.80	57.2	1.97	14.1	1.70
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	2.6	0.36	23.2	0.81	70.6	0.88	3.6	0.45
Diocesan	3.9	0.52	31.1	1.40	62.1	1.39	2.9	0.37
Private Order	6.7	0.80	46.8	1.55	45.0	1.58	1.5	0.41
Other religious								
Conservative Christian	2.1	0.51	17.8	1.27	66.3	1.74	13.8	1.47
Affiliated	5.5	0.71	32.5	1.55	55.0	1.62	7.0	1.41
Unaffiliated	5.4	1.27	27.1	2.71	50.8	2.45	16.7	2.93
Nonsectarian								
Regular	5.9	0.68	39.1	1.41	52.2	1.66	2.8	0.51
Special emphasis	9.4	1.29	25.7	2.67	54.5	2.15	10.4	2.04
Special education	5.4	1.66	37.9	3.88	53.7	4.21	3.0	1.38
All members of NAIS	7.0	0.62	45.7	1.30	45.8	1.33	1.4	0.34

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.



**Table C17— Percentages of principals' years of experience, by affiliation: 1993-94**

	20 or more		10 to 19		3 to 9		less than 3	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	53.8	1.48	30.7	1.27	12.5	0.75	3.0	0.48
Total Public	54.0	0.63	38.6	0.61	7.3	0.39	0.1	0.04
<b>18 Affiliation Categories</b>								
Catholic	69.3	1.32	25.0	1.24	5.1	0.71	0.5	0.17
Episcopal	54.4	3.62	30.1	4.66	13.3	2.72	2.2	2.17
Friends	45.9	7.19	33.6	10.03	17.2	2.43	3.2	0.50
Seventh-Day Adventist	55.4	8.39	25.8	6.10	12.8	5.93	6.1	4.87
Hebrew	65.9	6.52	28.4	6.09	5.0	1.76	0.7	0.47
Solomon Schechter	62.6	0.00	34.9	0.00	2.4	0.00	0.0	0.00
Other Jewish	64.7	5.78	25.4	4.65	6.1	1.61	3.7	3.09
Christian Schools Intl	69.8	7.76	25.1	7.07	5.0	2.61	0.0	0.00
Assoc of Christn Schls Intl	34.1	3.66	42.9	3.84	22.0	2.94	1.0	0.74
Lutheran, Missouri Synod	70.1	5.87	23.7	5.06	4.3	2.48	1.9	1.68
Lutheran, Wisconsin Synod	66.7	5.31	15.0	3.31	12.1	3.60	6.2	3.12
Evangelical Lutheran	70.0	1.95	18.6	1.64	11.5	1.22	0.0	0.00
Other Lutheran	68.4	1.96	9.8	0.61	14.5	0.90	7.4	0.46
Montessori	56.2	5.91	27.2	4.85	10.8	4.78	5.7	2.75
Schls for Exceptional Children	49.3	7.13	46.3	6.90	4.4	1.38	0.0	0.00
Natl Assoc of Independent Schools (only)	63.7	4.33	26.1	3.56	5.0	1.45	5.2	2.33
Military	--	--	--	--	--	--	--	--
Other Private Schools	36.0	3.26	39.0	2.98	21.0	2.39	4.0	1.11
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	69.4	1.86	25.9	1.91	4.2	0.84	0.5	0.23
Diocesan	71.1	2.55	23.6	2.50	5.2	1.09	0.0	0.00
Private Order	63.9	3.29	23.8	3.08	10.5	2.31	1.9	0.89
Other religious								
Conservative Christian	37.7	2.70	39.4	2.89	19.5	2.18	3.4	1.07
Affiliated	53.6	3.11	31.3	2.66	10.4	1.93	4.7	1.80
Unaffiliated	52.3	4.69	22.4	4.72	19.9	3.82	5.5	2.08
Nonsectarian								
Regular	56.4	5.27	27.3	4.11	14.6	4.45	1.7	0.66
Special emphasis	41.6	4.16	33.5	5.12	16.4	4.38	8.5	3.25
Special education	26.1	4.72	60.0	5.88	13.0	3.90	0.9	0.66
All Members of NAIS	64.4	3.11	25.8	2.51	6.4	1.27	3.4	1.44

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C18— Percentages of teachers' years of experience, by affiliation: 1993-94**

	20 or more		10 to 19		3 to 9		less than 3	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	21.4	0.47	30.8	0.53	33.6	0.60	14.2	0.43
Total Public	35.4	0.33	31.8	0.35	24.4	0.33	8.5	0.19
<b>18 Affiliation Categories</b>								
Catholic	24.3	0.77	30.3	0.80	31.8	0.88	13.6	0.50
Episcopal	23.2	2.58	27.4	2.79	39.2	3.07	10.2	1.63
Friends	20.6	3.45	37.4	4.34	28.8	4.55	13.2	3.15
Seventh-Day Adventist	29.1	2.58	33.2	4.27	30.3	3.51	7.3	2.00
Hebrew	19.3	3.50	29.9	3.63	36.2	4.11	14.5	4.01
Solomon Schechter	23.3	5.17	44.7	5.19	22.9	3.91	9.1	3.67
Other Jewish	21.5	3.24	36.7	5.20	31.3	4.43	10.5	2.39
Christian Schools Intl	17.7	2.67	36.9	2.93	30.1	4.14	15.3	2.83
Assoc of Christn Schls Intl	11.5	1.93	29.1	1.84	38.8	2.21	20.6	1.89
Lutheran, Missouri Synod	33.0	2.65	35.2	2.58	23.2	1.92	8.7	1.27
Lutheran, Wisconsin Synod	25.5	1.70	38.4	2.03	26.0	2.27	10.1	1.15
Evangelical Lutheran	14.8	1.91	28.1	1.78	33.9	1.67	23.1	1.87
Other Lutheran	25.7	4.06	31.8	3.06	29.8	3.56	12.7	2.16
Montessori	8.7	1.99	29.1	2.15	43.8	2.86	18.3	3.07
Schls for Exceptional Children	14.0	2.60	23.4	4.59	46.7	5.89	15.9	4.44
Natl Assoc of Independent Schools (only)	27.8	1.55	33.6	1.64	27.6	1.35	10.9	0.85
Military	31.1	7.99	31.6	11.58	25.3	7.80	12.1	4.25
Other Private Schools	13.7	1.39	29.0	1.49	39.7	1.74	17.6	1.20
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	21.9	0.87	30.8	1.11	33.3	0.99	13.9	0.75
Diocesan	26.8	1.47	27.9	1.17	33.3	1.56	12.0	0.55
Private Order	27.9	1.30	33.3	1.46	25.7	1.59	13.1	1.34
Other religious								
Conservative Christian	12.2	1.47	29.8	1.71	37.5	1.92	20.4	1.46
Affiliated	22.1	1.04	33.5	1.22	32.1	1.12	12.3	0.90
Unaffiliated	19.5	2.00	28.2	2.06	37.4	2.35	14.9	1.78
Nonsectarian								
Regular	24.7	1.57	34.3	1.34	29.9	1.25	11.2	0.86
Special emphasis	17.9	1.72	25.4	1.93	36.9	3.06	19.7	1.80
Special education	13.8	2.04	27.1	3.15	43.6	4.39	15.4	2.48
All members of NAIS	26.8	1.27	32.9	1.26	28.4	1.19	11.9	0.72

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

Table C19— Percentages of teachers' certification, by affiliation: 1993-94

	State		Private	
	Percent	SE	Percent	SE
Total Private	70.8	0.68	24.7	0.72
Total Public	97.4	0.04	NA	NA
<b>18 Affiliation Categories</b>				
Catholic	84.0	0.67	21.0	1.15
Episcopal	64.1	3.58	16.8	3.24
Friends	39.9	2.30	8.8	0.36
Seventh-Day Adventist	62.2	5.07	89.0	2.66
Hebrew Day	49.1	3.45	42.4	4.57
Solomon Schechter	71.6	0.00	32.8	0.00
Other Jewish	44.6	6.04	31.6	5.47
Christian Schools Intl	73.8	6.23	18.7	5.78
Assoc of Christn Schls Intl	64.2	2.84	34.0	3.07
Lutheran, Missouri Synod	85.0	2.67	48.8	4.99
Lutheran, Wisconsin Synod	30.8	2.74	77.9	2.61
Evangelical Lutheran	79.2	0.78	9.4	0.74
Other Lutheran	62.4	2.70	44.2	4.02
Montessori	47.7	5.56	68.8	4.13
Schools for Exceptional Children	75.6	8.61	3.3	1.22
Natl Assoc of Independent Schools (only)	58.4	2.01	18.2	2.57
Military	59.9	9.40	14.9	2.34
Other Private Schools	62.5	2.10	21.5	2.00
<b>9-Category NCES Typology</b>				
Catholic				
Parochial	86.4	0.78	21.2	1.68
Diocesan	85.6	1.27	22.8	1.98
Private Order	74.1	2.28	16.7	2.57
Other religious				
Conservative Christian	56.1	2.73	31.4	2.35
Affiliated	64.6	1.86	35.9	2.18
Unaffiliated	55.4	3.10	28.4	2.66
Nonsectarian				
Regular	61.7	1.90	18.8	2.44
Special emphasis	65.7	3.59	35.6	4.51
Special education	85.4	2.29	5.5	2.22
All member of NAIS	59.2	1.64	17.6	1.90

(NA) These data not collected.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

## Appendix C

**Table C20— Percentage distribution of principals' salary (in thousands of dollars), by affiliation: 1993-94**

	\$40 or more		\$30 to \$40		\$20 to \$30		less than \$20	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	23.9	0.81	23.5	1.03	21.7	1.00	30.9	1.21
Total Public	91.1	0.35	7.8	0.32	0.8	0.10	0.2	0.05
<b>18 Affiliation Categories</b>								
Catholic	17.9	0.83	28.4	1.11	21.1	1.28	32.6	1.26
Episcopal	52.1	4.97	26.6	4.50	18.5	4.04	2.9	2.22
Friends	64.0	5.44	16.6	2.44	12.0	1.70	7.4	1.52
Seventh-Day Adventist	2.2	1.54	38.0	7.29	45.3	7.68	14.6	7.32
HebrewDay	57.9	6.69	18.0	4.25	14.2	5.15	10.0	4.85
Solomon Schechter	87.7	0.00	5.0	0.00	7.3	0.00	0.0	0.00
Other Jewish	67.2	5.70	5.8	1.48	11.2	3.46	15.8	5.28
Christian Schools Intl	42.4	7.65	27.7	8.89	10.9	4.99	19.1	7.22
Assoc of Christn Schls Intl	19.1	3.85	20.2	2.56	33.0	4.97	27.7	4.45
Lutheran, Missouri Synod	16.5	3.79	47.6	5.93	26.5	4.97	9.4	4.15
Lutheran, Wisconsin Synod	2.2	0.91	17.1	3.31	55.6	4.98	25.1	4.92
Evangelical Lutheran	12.5	2.15	55.0	2.00	19.2	1.72	13.2	2.15
Other Lutheran	14.8	5.29	17.1	1.06	19.4	1.21	48.7	3.02
Montessori	32.3	5.19	29.7	7.06	21.9	5.21	16.1	6.87
Schls for Exceptional Children	87.4	3.51	9.7	3.27	1.4	0.66	1.5	0.31
Natl Assoc of Independent Schools (only)	79.2	4.08	9.9	2.89	4.9	2.36	6.0	2.23
Military	84.1	8.50	--	--	--	--	0.0	0.00
Other Private Schools	22.2	2.37	16.4	2.20	16.1	1.64	45.4	2.98
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	12.7	1.18	31.0	1.55	20.8	1.66	35.5	1.66
Diocesan	21.6	1.88	28.0	2.46	25.5	2.05	24.9	2.01
Private Order	43.9	3.31	13.6	2.45	12.6	2.28	29.9	3.68
Other religious								
Conservative Christian	10.3	1.87	16.5	1.94	31.8	2.71	41.5	3.24
Affiliated	26.7	1.64	26.3	2.14	27.7	2.72	19.3	2.78
Unaffiliated	13.1	1.99	18.4	2.39	16.9	2.18	51.6	4.24
Nonsectarian								
Regular	52.3	4.45	17.5	3.15	15.0	4.01	15.2	4.49
Special emphasis	33.1	4.41	28.2	5.19	18.6	3.38	20.1	4.95
Special education	68.0	6.69	26.5	6.66	0.4	0.10	5.2	3.34
All members of NAIS	73.2	2.98	12.6	2.14	7.3	2.26	6.9	1.81

(--) Too few cases for a reliable estimate.

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

**Table C21— Percentage distribution of teachers' salary (in thousands of dollars), by affiliation: 1993-94**

	\$40 or more		\$30 to \$40		\$20 to \$30		less than \$20	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Total Private	4.8	0.41	12.3	0.40	37.9	0.76	45.0	0.82
Total Public	27.6	0.39	32.4	0.34	36.3	0.36	3.6	0.11
<b>18 Affiliation Categories</b>								
Catholic	2.6	0.32	9.5	0.48	42.4	0.72	45.6	0.88
Episcopal	12.8	3.18	21.9	2.71	44.4	3.94	20.9	3.08
Friends	7.2	4.21	35.9	8.13	40.2	7.51	16.7	3.23
Seventh-Day Adventist	0.0	0.00	32.1	6.72	58.8	6.21	9.2	2.76
Hebrew	7.0	3.89	16.9	5.32	24.0	5.20	52.1	8.86
Solomon Schechter	14.5	5.11	36.7	7.43	35.0	7.84	13.8	3.58
Other Jewish	14.7	5.01	27.7	5.47	35.7	5.74	21.9	4.74
Christian Schools Intl	0.5	0.32	26.2	3.20	43.8	4.39	29.5	3.98
Assoc of Christn Schls Intl	0.0	0.00	1.6	0.79	21.5	3.55	76.9	3.37
Lutheran, Missouri Synod	1.1	0.58	6.9	1.60	46.4	3.54	45.7	3.37
Lutheran, Wisconsin Synod	0.0	0.00	7.0	1.35	60.6	3.13	32.4	2.82
Evangelical Lutheran	0.0	0.00	4.4	0.92	37.5	2.63	58.1	2.42
Other Lutheran	0.0	0.00	9.2	2.56	35.4	5.28	55.4	5.11
Montessori	0.5	0.47	9.3	3.48	46.1	3.68	44.1	5.09
Schls for Exceptional Children	6.8	2.56	22.5	2.98	54.3	6.28	16.5	5.18
Natl Assoc of Independent Schools (only)	19.3	1.56	26.2	1.74	36.6	1.90	17.9	2.15
Military	8.3	2.68	9.7	4.33	68.9	8.17	13.1	7.41
Other Private Schools	2.3	0.61	8.2	1.00	30.5	2.17	59.0	2.16
<b>9-Category NCES Typology</b>								
Catholic								
Parochial	0.4	0.18	4.6	0.57	38.8	1.30	56.2	1.35
Diocesan	1.2	0.27	11.1	0.81	44.7	1.71	43.1	1.79
Private Order	11.3	1.33	21.2	1.69	48.8	1.93	18.7	1.78
Other religious								
Conservative Christian	0.7	0.33	2.2	0.66	20.6	2.33	76.4	2.40
Affiliated	5.0	1.06	20.0	1.46	39.6	1.76	35.4	2.04
Unaffiliated	4.6	2.19	8.5	1.04	33.7	2.74	53.2	3.19
Nonsectarian								
Regular	13.1	1.31	19.2	1.50	36.2	2.39	31.5	2.19
Special emphasis	4.1	1.43	16.9	2.23	45.2	3.81	33.8	4.33
Special education	7.8	1.77	25.7	3.86	49.0	5.03	17.5	4.11
All members of NAIS	16.8	1.24	27.0	1.39	39.8	1.80	16.4	1.50

Note: Percentages may not add to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey: 1993-94.

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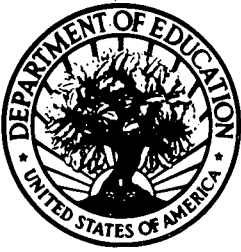
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