# SUPPLEMENTAL DATA Oklahoma Educator Supply and Demand Study 

## Educator Workforce Composition (Tables 21 and 22)

Educators often perform a variety of functions. For this study, a primary position is determined based on the greatest number of class periods devoted to a specific subject or function.

- Most high school vocational education, early childhood, special education, administration, elementary, guidance counselors, librarians, high school marketing/family/business education, and high school math positions are filled with educators whose primary position it is to teach that subject. While other subjects are more often taught by those who have other responsibilities (Table 21).
- The total number of educators in Oklahoma public schools increased 6 percent from 46,446 in 1995-96 to 49,403 in 1999-00 (Table 22).
- The largest percentage increases in specific positions were in guidance counselors (10 percent), early childhood education (192 percent), middle school art and music (14 percent), middle school social studies ( 10 percent), middle school foreign language ( 56 percent), high school art and music (10 percent), and high school chemistry (12 percent) (Table 22).
- The largest increases in numbers were in administrative (116), guidance counselors (142), special education (384), early childhood education (363), elementary (475), and high school social studies (132) (Table 22).


## School Districts (Table 23)

For this study, public school districts were grouped according the number of educators in the district.

- Urban districts of 500 or more educators account for 2.4 percent of the districts and 35.4 percent of the educators.
- Mid-size districts between 50 and 500 educators account for 33.3 percent of the districts and 46.2 percent of the educators.
- Rural districts, those with fewer than 50 educators, account for 64.3 percent of the districts and 18.4 percent of the educators.


## Gender Profile (Tables 24 and 25)

- The majority of educators in the following positions are female (Table 24):
$>$ over 90 percent in early childhood education, librarians, special education, middle school language arts, and elementary;
$>$ between 80 and 90 percent in middle school foreign language, high school language arts, high school foreign language, and guidance counselors;
$>$ between 70 and 80 percent in middle school math and middle school vocational;
$>$ between 60 and 70 percent in middle school science and middle school art and music;
$>$ between 50 and 60 percent in high school math, high school vocational, and high school art and music.
- Male educators account for the majority of middle school social studies, high school chemistry, high school biology, administrative, high school physics, and high school social studies (Table 24).
- The percentage of male educators increases as the size of the school districts decreases. Urban districts are 21 percent male, mid-size districts are 26 percent, and rural districts are 30 percent (Table 25).


## Ethnicity Profile (Tables 26, 27 and 28)

- Most educators are White (91.2 percent), followed by Black ( 4.2 percent), American Indian (3.7 percent), Hispanic ( 0.7 percent), and Asian ( 0.2 percent) (Table 26).
- From 1995-96 to 1999-00, these percentages decreased slightly for Whites (. 3 of a percentage point) and Blacks (. 2 of a percentage point) and increased slightly for American Indians (. 3 of a percentage point) and Hispanics (. 2 of a percentage point). The percentage of Asian educators remained the same (Table 26).
- By ethnic group, the number of educators increased by 38.6 percent for Hispanics, by 32.6 percent for Asians, by 14.4 percent for American Indians, by 6.1 percent for Whites, and by 1.5 percent for Blacks from 1995-96 to 1999-00 (Table 26).
- The number of Blacks decreased among guidance counselors, librarians, elementary education, middle school language arts, middle school science, middle school vocational, high school social studies, high school math, and high school biology (Table 27).
- Mid-size and rural districts have a larger percentage of White educators (93.7 and 93.5, respectively) than urban districts (86.8 percent) (Table 28).


## Enrollment Trends (Tables 29 and 30)

- Since 1996-97, total enrollment increased from 620,695 to 628,522 in 1998-99, then decreased to 623,073 in 2000-01 (Table 29).
- Enrollment in Pre-kindergarten has increased 409.5 percent from 4,600 in 1996-97 to 23,438 in 2000-01 while enrollment decreased in kindergarten (14.7 percent), in grades 1-5 (2.2 percent), and in grades 6-8 (4.8 percent). Enrollment in high school increased 1.2 percent (Table 29).
- Since 1995-96, total enrollment increased 1 percent in urban districts, increased 2 percent in mid-size districts, and remained the same in rural districts (Table 30).


## Student to Teacher Ratios (Tables 31 and 32)

- Assuming that the student-to-teacher ratio estimates class size, most special education classes are 10 or less ( 80 percent); most elementary are 16 to 25 ( 70 percent); and most middle and high school are 11 to 25 ; except chemistry, physics, and vocational which are smaller ( 6 to 15). The smaller class sizes in some subjects could be due to the large number of small school districts (Table 32).


## Changes in Position (Table 33)

- For educators in most positions, they supply the same positions the next year. For example, 97.4 percent of the administrators in 1998-99 were administrators the next year.
- Early childhood teachers mostly returned to comparable positions ( 85.7 percent) and some ( 12.2 percent) were elementary teachers the next year.
- The greatest movement is for high school science teachers who change science subjects (biology, chemistry, physics, and other sciences) from one year to the next.


## Experience by Position (Table 34)

- Administrators have the most experience with 63.2 percent having 20 or more years of experience, followed by guidance counselors ( 46.7 percent) and librarians ( 41.1 percent).
- Early childhood teachers have the least years of experience: 18.7 percent have less than one year and 33.9 percent have from one to three years.
- Middle school foreign language teachers also tend to have less experience than other positions: 16.9 percent have less than one year and 35.1 percent have one to three years.


## Reentry (Tables 35 and 36)

- Of those educators who left teaching, the largest percentage returned after one year (36.9 percent). The percentage declined significantly the longer the teachers remained out, from 15.8 percent after two years to 1.2 percent after seven years (Table 35).
- Teachers who leave and then reenter the Oklahoma public schools accounted for 3.3 percent of the total supply of teachers in 1999-00 (Table 36).
- Some positions had more than 3.3 percent of the teachers reenter: early childhood (5.3 percent), high school and middle school foreign language (4.1 percent), high school math ( 3.9 percent), special education ( 3.8 percent), middle school art and music ( 3.4 percent), and high school biology ( 3.4 percent) (Table 36).


## Projected Demand for Educators (Tables 47, 48, 49, and 50)

- Due to projected declines in enrollments, the number of educators is expected to decline from 49,280 in 1999-00 to 47,985 in 2004-05 (Table 47).
- The decrease in the demand for teachers is projected to be 2.0 percent for administrators, 1.9 percent for early childhood and elementary, and 5.4 percent for high school (Table 48).
- To fill this demand, the number of entrants is projected to increase from 2,998 in 2000-01 to 3,542 in 2004-05 (Table 49).
- From 2000-01 to 2004-5, the projected demand for new administrators is expected to increase from 441 to 497, special education from 319 to 363, elementary from 1,043 to 1,373, and high school from 875 to 1,094 (Table 49).


## Graduates Teaching in Oklahoma Public Schools (Table 51)

- The percent of education graduates teaching in Oklahoma ranges from 17 to 49 percent depending on the higher education institution.

Table 21
Primary Positions and All Suppliers 1999-00

| Position | Classes | Suppliers |  | Ratio of Primary to All Suppliers |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Primary | All |  |
| High School Vocational Agriculture Educ. | 2,100 | 431 | 444 | 1.0 |
| Early Childhood Education | 1,069 | 762 | 787 | 1.0 |
| Special Education | 17,508 | 3,963 | 4,099 | 1.0 |
| Administrative | 5,676 | 2,632 | 2,770 | 1.1 |
| Elementary | 46,827 | 17,973 | 19,350 | 1.1 |
| Guidance Counselors | 3,651 | 1,513 | 1,636 | 1.1 |
| Librarians | 3,840 | 982 | 1,082 | 1.1 |
| High School Vocational Marketing Educ | 236 | 47 | 55 | 1.2 |
| High School Vocational Family/Cons, | 2,927 | 461 | 548 | 1.2 |
| High School Vocational Business Educ. | 718 | 122 | 146 | 1.2 |
| High School Math | 8,818 | 1,683 | 2,022 | 1.2 |
| High School Social Studies | 11,451 | 2,108 | 2,697 | 1.3 |
| Middle School Vocational Tech. Educ. | 688 | 123 | 159 | 1.3 |
| High School Foreign Language | 3,490 | 634 | 831 | 1.3 |
| High School Language Arts | 12,853 | 2,297 | 3,089 | 1.3 |
| Middle School Science | 5,700 | 1,257 | 1,695 | 1.3 |
| Middle School Language Arts | 9,425 | 1,927 | 2,695 | 1.4 |
| Middle School Math | 5,825 | 1,252 | 1,809 | 1.4 |
| High School Vocational Technology | 936 | 186 | 273 | 1.5 |
| High School Biology | 2,760 | 632 | 995 | 1.6 |
| Middle School Art \& Music | 2,952 | 541 | 852 | 1.6 |
| High School Art \& Music | 4,625 | 800 | 1,271 | 1.6 |
| High School Vocational Health Occ. | 34 | 5 | 8 | 1.6 |
| Middle School Foreign Lang. | 2,114 | 273 | 458 | 1.7 |
| Middle School Other | 3,761 | 985 | 1,672 | 1.7 |
| High School Other Science | 3,466 | 715 | 1,230 | 1.7 |
| Middle School Social Studies | 5,184 | 1,054 | 1,814 | 1.7 |
| Middle School Vocational Family | 470 | 80 | 154 | 1.9 |
| High School Vocational Trade \& Indus | 850 | 140 | 285 | 2.0 |
| High School Other | 18,648 | 3,116 | 6,753 | 2.2 |
| High School Chemistry | 1,104 | 208 | 511 | 2.5 |
| High School Physics | 371 | 53 | 253 | 4.8 |
| Other Professional Staff | 18,530 | 1,193 | 16,253 | 13.6 |
| Middle School Vocational Agri. Educ. | 84 | 3 | 67 | 22.3 |

Table 22
Educator Workforce Composition

## 1995-96 to 1999-00

| Primary Position | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 | Difference between 1995-96 and 1999-00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administration/Staff |  |  |  |  |  | Number | Percent |
| Administrative | 2,558 | 2,558 | 2,618 | 2,647 | 2,674 | 116 | 5\% |
| Guidance Counselors | 1,431 | 1,427 | 1,461 | 1,507 | 1,573 | 142 | 10\% |
| Librarians | 926 | 933 | 911 | 951 | 1,013 | 87 | 9\% |
| Other Professional Staff | 1,020 | 1,058 | 1,040 | 1,165 | 1,217 | 197 | 19\% |
| Total Admin/Staff | 5,935 | 5,976 | 6,030 | 6,270 | 6,477 | 542 | 9\% |
| Special Education | 4,406 | 4,432 | 4,468 | 4,707 | 4,790 | 384 | 9\% |

## Elem. \& Early Childhood

| Early Childhood Educ. | 189 | 205 | 234 | 405 | 552 | 363 | $\mathbf{1 9 2 \%}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Elementary | 18,712 | 18,535 | 18,796 | 18,851 | 19,187 | 475 | $3 \%$ |
| Total Early \& Elem. | $\mathbf{1 8 , 9 0 1}$ | $\mathbf{1 8 , 7 4 0}$ | $\mathbf{1 9 , 0 3 0}$ | $\mathbf{1 9 , 2 5 6}$ | $\mathbf{1 9 , 7 3 9}$ | $\mathbf{8 3 8}$ | $\mathbf{4 \%}$ |

Middle School

| Language Arts | 1,061 | 1,101 | 1,118 | 1,116 | 1,069 | 8 | $1 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Art \& Music | 306 | 326 | 334 | 350 | 349 | 43 | $14 \%$ |
| Social Studies | 683 | 712 | 714 | 732 | 754 | 71 | $10 \%$ |
| Foreign Language | 95 | 107 | 128 | 137 | 148 | 53 | $56 \%$ |
| Math | 687 | 715 | 727 | 734 | 734 | 47 | $7 \%$ |
| Science | 656 | 687 | 705 | 707 | 717 | 61 | $9 \%$ |
| Vocational Education | 97 | 93 | 105 | 85 | 89 | -8 | $-8 \%$ |
| Other | 639 | 698 | 767 | 820 | 909 | 270 | $42 \%$ |
| Total Middle School | $\mathbf{4 , 2 2 4}$ | $\mathbf{4 , 4 3 9}$ | $\mathbf{4 , 5 9 8}$ | $\mathbf{4 , 6 8 1}$ | $\mathbf{4 , 7 6 9}$ | $\mathbf{5 4 5}$ | $\mathbf{1 3 \%}$ |

## High School

| Language Arts | 2,332 | 2,282 | 2,324 | 2,328 | 2,320 | -12 | -1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Art \& Music | 878 | 884 | 920 | 939 | 963 | 85 | 10\% |
| Social Studies | 1,846 | 1,878 | 1,932 | 1,912 | 1,978 | 132 | 7\% |
| Foreign Language | 576 | 572 | 590 | 606 | 587 | 11 | 2\% |
| Math | 1,694 | 1,718 | 1,751 | 1,765 | 1,762 | 68 | 4\% |
| Biology | 505 | 498 | 515 | 508 | 530 | 25 | 5\% |
| Chemistry | 147 | 151 | 165 | 171 | 165 | 18 | 12\% |
| Physics | 29 | 28 | 28 | 27 | 29 | 0 | 0\% |
| Other Science | 896 | 863 | 872 | 882 | 884 | -12 | -1\% |
| Vocational Education | 2,176 | 2,184 | 2,115 | 2,065 | 2,027 | -149 | -7\% |
| Other | 1,887 | 2,078 | 2,131 | 2,327 | 2,326 | 439 | 23\% |
| Total High School | 12,966 | 13,136 | 13,343 | 13,530 | 13,571 | 605 | 5\% |
| Other | 14 | 18 | 35 | 49 | 57 | 43 | 307\% |
| Grand Total | 46,446 | 46,741 | 47,504 | 48,493 | 49,403 | 2,957 | 6\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 22 Chart: Educator Workforce Composition


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

## Table 23

District Clusters

| Cluster <br> by <br> Category | Range in Size of the Educator Workforce | Number of Districts in the Cluster | Total Number of Educators in the Cluster 2000 | Percent of All <br> Educators | Percent of All Districts |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Urban |  |  |  |  |  |
| 1 | 3203+ | 2 | 6,543 | 13.3\% | 0.4\% |
| 2 | 1254-1408 | 3 | 4,008 | 8.1\% | 0.6\% |
| 3 | 832-1185 | 5 | 5,227 | 10.6\% | 0.9\% |
| 4 | 515-642 | 3 | 1,732 | 3.5\% | 0.6\% |
|  | Urban Totals | 13 | 17,510 | 35.5\% | 2.4\% |
| Mid-Size |  |  |  |  |  |
| 5 | 305-476 | 11 | 4,356 | 8.8\% | 2.0\% |
| 6 | 207-295 | 14 | 3,500 | 7.1\% | 2.6\% |
| 7 | 101-199 | 51 | 7,213 | 14.6\% | 9.4\% |
| 8 | 50-99 | 105 | 7,645 | 15.5\% | 19.3\% |
|  | Mid-Size Totals | 181 | 22,714 | 46.0\% | 33.3\% |
| Rural |  |  |  |  |  |
| 9 | 25-49 | 162 | 6,104 | 12.4\% | 29.8\% |
| 10 | 4-24 | 188 | 3,012 | 6.1\% | 34.6\% |
|  | Rural Totals | 350 | 9,116 | 18.5\% | 64.3\% |
|  | Grand Totals | 544 | 49,340 | 100.0\% | 100.0\% |

Table 23 Chart: District Clusters

Distribution of Districts by Category


Distribution of Educators by District Category


Table 24
Gender Profile of Educator Workforce
Sorted by 1999-00 Percentages
1995-96 to 1999-00

|  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent Female |  |  |  |  | Change in <br> Percentage Points |
| Position | $\mathbf{1 9 9 5 - 9 6}$ | $\mathbf{1 9 9 6 - 9 7}$ | $\mathbf{1 9 9 7 - 9 8}$ | $\mathbf{1 9 9 8 - 9 9}$ | $\mathbf{1 9 9 9 - 0 0}$ | $\mathbf{1 9 9 5 - 9 6}$ to 1999-00 |

Table 25
Gender by District Clusters and Categories
1999-2000

| Cluster | Number |  |  | Percent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Total | Female | Male |
| Urban |  |  |  |  |  |
| 1 | 5,080 | 1,463 | 6,543 | 78\% | 22\% |
| 2 | 3,155 | 853 | 4,008 | 79\% | 21\% |
| 3 | 4,128 | 1,099 | 5,227 | 79\% | 21\% |
| 4 | 1,393 | 339 | 1,732 | 80\% | 20\% |
| Urban Total | 13,756 | 3,754 | 17,510 | 79\% | 21\% |
| Mid-Size |  |  |  |  |  |
| 5 | 3,370 | 986 | 4,356 | 77\% | 23\% |
| 6 | 2,693 | 807 | 3,500 | 77\% | 23\% |
| 7 | 5,259 | 1,954 | 7,213 | 73\% | 27\% |
| 8 | 5,416 | 2,229 | 7,645 | 71\% | 29\% |
| Mid-Size Total | 16,738 | 5,976 | 22,714 | 74\% | 26\% |
| Rural |  |  |  |  |  |
| 9 | 4,254 | 1,850 | 6,104 | 70\% | 30\% |
| 10 | 2,164 | 848 | 3,012 | 72\% | 28\% |
| Rural Total | 6,418 | 2,698 | 9,116 | 70\% | 30\% |
| State Totals | 36,912 | 12,428 | 49,340 | 75\% | 25\% |

Table 25 Chart: Gender by District Categories
1999-00


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 26
Ethnicity in the Educator Workforce
1995-96 to 1999-00

| Ethnicity | 1995-96 to 1999-00 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{gathered} \text { Change from 1995-96 } \\ \text { to 1999-00 } \end{gathered}$ |  |
|  | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 | Number | Percent |
| White | 42,489 | 42,694 | 43,367 | 44,269 | 45,063 | 2,574 | 6.1\% |
| Black | 2,025 | 1,989 | 2,005 | 2,018 | 2,056 | 31 | 1.5\% |
| Hispanic | 249 | 268 | 298 | 331 | 345 | 96 | 38.6\% |
| Asian/Pacific Islander | 92 | 95 | 105 | 115 | 122 | 30 | 32.6\% |
| American Indian/Native Alaskan | 1,580 | 1,684 | 1,719 | 1,752 | 1,808 | 228 | 14.4\% |
| Unknown | 11 | 11 | 10 | 8 | 9 | -2 | -18.2\% |
| Annual Totals | 46,446 | 46,741 | 47,504 | 48,493 | 49,403 | 2,957 | 6.4\% |

Percent Ethnic Distribution in the Educator Workforce 1995-96 to 1999-00

| Change |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 5 - 9 6}$ | $\mathbf{1 9 9 6 - 9 7}$ | $\mathbf{1 9 9 7 - 9 8}$ | $\mathbf{1 9 9 8 - 9 9}$ | $\mathbf{1 9 9 9 - 0 0}$ | 1995-96 to 1999-00 |
| White | 91.5 | 91.3 | 91.3 | 91.3 | 91.2 | -0.3 |
| Black | 4.4 | 4.3 | 4.2 | 4.2 | 4.2 | -0.2 |
| Hispanic | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.2 |
| Asian/Pacific Islander | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 |
| American Indian/Native Alaskan | 3.4 | 3.6 | 3.6 | 3.6 | 3.7 | 0.3 |
| Unknown | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Table 26 Chart: Percent Ethnic Distribution in the Educator Workforce


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 27
Ethnicity by Position
1995-96 to 1999-00



[^0]|  |  | Numbers |  |  |  |  | $\begin{gathered} \text { 1995-96 to } \\ 1999-00 \end{gathered}$ | Percent |  |  |  |  | $\begin{gathered} 1995-96 \text { to } \\ 1999-03 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Position | Ethnicity | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |
| Middle School Language |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | White | 943 | 967 | 992 | 992 | 950 | 7 | 89\% | 88\% | 89\% | 89\% | 89\% | <. 1 |
|  | Black | 65 | 71 | 62 | 64 | 57 | -8 | 6\% | 6\% | 6\% | 6\% | 5\% | -0.8 |
|  | Hispanic | 5 | 7 | 8 | 8 | 7 | 2 | 0\% | 1\% | 1\% | 1\% | 1\% | 0.2 |
|  | Asian American | 6 | 5 | 5 | 4 | 7 | 1 | 1\% | 0\% | 0\% | 0\% | 1\% | 0.1 |
|  | Native American | 42 | 51 | 51 | 48 | 48 | 6 | 4\% | 5\% | 5\% | 4\% | 4\% | 0.5 |
|  | Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  | Total | 1,061 | 1,101 | 1,118 | 1,116 | 1,069 | 8 |  |  |  |  |  |  |


| Middle School Art \& Music |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | 281 | 300 | 309 | 324 | 322 | 41 | 92\% | 92\% | 93\% | 93\% | 92\% | 0.4 |
| Black | 11 | 11 | 8 | 9 | 12 | 1 | 4\% | 3\% | 2\% | 3\% | 3\% | -0.2 |
| Hispanic | 3 | 5 | 5 | 4 | 5 | 2 | 1\% | 2\% | 1\% | 1\% | 1\% | 0.5 |
| Asian American |  |  | 1 | 1 |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
| Native American | 11 | 10 | 11 | 12 | 10 | -1 | 4\% | 3\% | 3\% | 3\% | 3\% | -0.7 |
| Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
| Total | 306 | 326 | 334 | 350 | 349 | 43 |  |  |  |  |  |  |


| Middle School Social |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | 609 | 633 | 637 | 647 | 677 | 68 | 89\% | 89\% | 89\% | 88\% | 90\% | 0.6 |
| Black | 35 | 42 | 41 | 44 | 41 | 6 | 5\% | 6\% | 6\% | 6\% | 5\% | 0.3 |
| Hispanic | 5 | 5 | 5 | 3 | 2 | -3 | 1\% | 1\% | 1\% | 0\% | 0\% | -0.5 |
| Asian American | 2 | 1 | 1 | 1 | 1 | -1 | 0\% | 0\% | 0\% | 0\% | 0\% | -0.2 |
| Native American | 32 | 31 | 30 | 37 | 33 | 1 | 5\% | 4\% | 4\% | 5\% | 4\% | -0.3 |
| Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
| Total | 683 | 712 | 714 | 732 | 754 | 71 |  |  |  |  |  |  |


| Middle School Foreign |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | 77 | 83 | 102 | 105 | 111 | 34 | 81\% | 78\% | 80\% | 77\% | 75\% | -6.1 |
| Black | 3 | 4 | 4 | 7 | 7 | 4 | 3\% | 4\% | 3\% | 5\% | 5\% | 1.6 |
| Hispanic | 12 | 16 | 17 | 21 | 24 | 12 | 13\% | 15\% | 13\% | 15\% | 16\% | 3.6 |
| Asian American |  |  |  |  | 2 |  | 0\% | 0\% | 0\% | 0\% | 1\% | 1.4 |
| Native American | 3 | 4 | 5 | 4 | 4 | 1 | 3\% | 4\% | 4\% | 3\% | 3\% | -0.5 |
| Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
| Total | 95 | 107 | 128 | 137 | 148 | 53 |  |  |  |  |  |  |


|  |  |  | Numbers |  |  |  |  | $\begin{gathered} 1995-96 \text { to } \\ 1999-00 \\ \hline \end{gathered}$ | Percent |  |  |  |  | $\begin{gathered} 1995-96 ~ t c \\ 1999-03 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position | Ethnicity | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |
|  | Middle School Math |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | White | 632 | 654 | 662 | 665 | 670 | 38 | 92\% | 91\% | 91\% | 91\% | 91\% | -0.7 |
|  |  | Black | 31 | 32 | 33 | 37 | 33 | 2 | 5\% | 4\% | 5\% | 5\% | 4\% | <. 1 |
|  |  | Hispanic | 1 | 2 | 2 | 2 | 1 | 0 | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  |  | Asian American | 2 | 1 | 1 | 1 | 3 | 1 | 0\% | 0\% | 0\% | 0\% | 0\% | 0.1 |
|  |  | Native American | 20 | 23 | 27 | 27 | 25 | 5 | 3\% | 3\% | 4\% | 4\% | 3\% | 0.5 |
|  |  | Unknown | 1 | 3 | 2 | 2 | 2 | 1 | 0\% | 0\% | 0\% | 0\% | 0\% | 0.1 |
|  |  | Total | 687 | 715 | 727 | 734 | 734 | 47 |  |  |  |  |  |  |
|  | Middle School Science |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | White | 609 | 639 | 651 | 651 | 665 | 56 | 93\% | 93\% | 92\% | 92\% | 93\% | -0.1 |
|  |  | Black | 21 | 22 | 23 | 24 | 20 | -1 | 3\% | 3\% | 3\% | 3\% | 3\% | -0.4 |
|  |  | Hispanic | 8 | 6 | 7 | 5 | 4 | -4 | 1\% | 1\% | 1\% | 1\% | 1\% | -0.7 |
|  |  | Asian American | 1 | 1 | 2 | 2 | 2 | 1 | 0\% | 0\% | 0\% | 0\% | 0\% | 0.1 |
|  |  | Native American | 16 | 18 | 21 | 24 | 25 | 9 | 2\% | 3\% | 3\% | 3\% | 3\% | 1.0 |
|  |  | Unknown | 1 | 1 | 1 | 1 | 1 |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  |  | Total | 656 | 687 | 705 | 707 | 717 | 61 |  |  |  |  |  |  |
|  | Middle School Vocational |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ |  | White | 80 | 77 | 89 | 69 | 77 | -3 | 82\% | 83\% | 85\% | 81\% | 87\% | 4.0 |
| $\infty$ |  | Black | 12 | 8 | 9 | 9 | 7 | -5 | 12\% | 9\% | 9\% | 11\% | 8\% | -4.5 |
|  |  | Hispanic |  |  |  |  |  | 0 | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  |  | Asian American |  |  |  | 1 |  |  | 0\% | 0\% | 0\% | 1\% | 0\% | <. 1 |
|  |  | Native American | 5 | 8 | 7 | 6 | 5 | 0 | 5\% | 9\% | 7\% | 7\% | 6\% | 0.5 |
|  |  | Unknown |  |  |  |  |  | 0 | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  |  | Total | 97 | 93 | 105 | 85 | 89 | -8 |  |  |  |  |  |  |
|  | Middle School Other |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | White | 557 | 584 | 669 | 713 | 781 | 224 | 87\% | 84\% | 87\% | 87\% | 86\% | -1.2 |
|  |  | Black | 45 | 62 | 54 | 56 | 77 | 32 | 7\% | 9\% | 7\% | 7\% | 8\% | 1.4 |
|  |  | Hispanic | 7 | 12 | 13 | 12 | 11 | 4 | 1\% | 2\% | 2\% | 1\% | 1\% | 0.1 |
|  |  | Asian American | 2 | 3 | 2 | 4 | 3 | 1 | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  |  | Native American | 27 | 36 | 29 | 35 | 37 | 10 | 4\% | 5\% | 4\% | 4\% | 4\% | -0.2 |
|  |  | Unknown | 1 | 1 |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | -0.2 |
|  |  | Total | 639 | 698 | 767 | 820 | 909 | 270 |  |  |  |  |  |  |

[^1]|  |  | Numbers |  |  |  |  | $\begin{gathered} 1995-96 \text { to } \\ 1999-00 \\ \hline \end{gathered}$ | Percent |  |  |  |  | $\begin{gathered} 1995-96 \text { to } \\ 1999-03 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Position | Ethnicity | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  | 1995-96 | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |
| High School Language Arts |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | White | 2,208 | 2,162 | 2,192 | 2,199 | 2,185 | -23 | 95\% | 95\% | 94\% | 94\% | 94\% | -0.5 |
|  | Black | 60 | 58 | 63 | 63 | 65 | 5 | 3\% | 3\% | 3\% | 3\% | 3\% | 0.2 |
|  | Hispanic | 7 | 7 | 10 | 9 | 14 | 7 | 0\% | 0\% | 0\% | 0\% | 1\% | 0.3 |
|  | Asian American | 3 | 5 | 6 | 6 | 4 | 1 | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  | Native American | 54 | 50 | 53 | 51 | 52 | -2 | 2\% | 2\% | 2\% | 2\% | 2\% | -0.1 |
|  | Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  | Total | 2,332 | 2,282 | 2,324 | 2,328 | 2,320 | -12 |  |  |  |  |  |  |


| High School Art \& Music |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | 823 | 827 | 860 | 880 | 903 | 80 | 94\% | 94\% | 93\% | 94\% | 94\% | <. 1 |
| Black | 22 | 18 | 23 | 21 | 23 | 1 | 3\% | 2\% | 3\% | 2\% | 2\% | -0.1 |
| Hispanic | 5 | 7 | 6 | 7 | 7 | 2 | 1\% | 1\% | 1\% | 1\% | 1\% | 0.2 |
| Asian American | 1 | 2 | 2 | 1 |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | -0.1 |
| Native American | 27 | 30 | 29 | 30 | 30 | 3 | 3\% | 3\% | 3\% | 3\% | 3\% | <.1 |
| Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
| Total | 878 | 884 | 920 | 939 | 963 | 85 |  |  |  |  |  |  |


|  | High School Social Studies |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | White | 1,687 | 1,733 | 1,783 | 1,763 | 1,821 | 134 | 91\% | 92\% | 92\% | 92\% | 92\% | 0.7 |
| $\bigcirc$ | Black | 80 | 69 | 68 | 65 | 65 | -15 | 4\% | 4\% | 4\% | 3\% | 3\% | -1.0 |
|  | Hispanic | 5 | 5 | 5 | 9 | 12 | 7 | 0\% | 0\% | 0\% | 0\% | 1\% | 0.3 |
|  | Asian American | 2 | 4 | 5 | 6 | 7 | 5 | 0\% | 0\% | 0\% | 0\% | 0\% | 0.2 |
|  | Native American | 72 | 67 | 71 | 69 | 73 | 1 | 4\% | 4\% | 4\% | 4\% | 4\% | -0.2 |
|  | Unknown |  |  |  |  |  |  | 0\% | 0\% | 0\% | 0\% | 0\% | <. 1 |
|  | Total | 1,846 | 1,878 | 1,932 | 1,912 | 1,978 | 132 |  |  |  |  |  |  |


| High School Foreign |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | 501 | 488 | 500 | 501 | 493 | -8 | 87\% | 85\% | 85\% | 83\% | 84\% | -3.0 |
| Black | 9 | 10 | 11 | 13 | 13 | 4 | 2\% | 2\% | 2\% | 2\% | 2\% | 0.7 |
| Hispanic | 52 | 53 | 59 | 67 | 56 | 4 | 9\% | 9\% | 10\% | 11\% | 10\% | 0.5 |
| Asian American | 4 | 4 | 3 | 4 | 3 | -1 | 1\% | 1\% | 1\% | 1\% | 1\% | -0.2 |
| Native American | 9 | 16 | 16 | 19 | 19 | 10 | 2\% | 3\% | 3\% | 3\% | 3\% | 1.7 |
| Unknown | 1 | 1 | 1 | 2 | 3 | 2 | 0\% | 0\% | 0\% | 0\% | 1\% | 0.3 |
| Total | 576 | 572 | 590 | 606 | 587 | 11 |  |  |  |  |  |  |



[^2]

[^3]Table 28
Cluster Totals by Ethnicity
1999-00

| Cluster | White |  | Black |  | Hispanic |  | Asian American |  | Native American |  | Unknown |  | Total by Cluster |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |  |
| Urban |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 4,941 | 75.5\% | 1,283 | 19.6\% | 102 | 1.6\% | 44 | 0.7\% | 171 | 2.6\% | 2 | >.1\% | 6,543 |
| 2 | 3,706 | 92.5\% | 166 | 4.1\% | 56 | 1.4\% | 8 | 0.2\% | 71 | 1.8\% | 1 | >.1\% | 4,008 |
| 3 | 4,950 | 94.7\% | 100 | 1.9\% | 28 | 0.5\% | 28 | 0.5\% | 119 | 2.3\% | 2 | >.1\% | 5,227 |
| 4 | 1,603 | 92.6\% | 69 | 4.0\% | 6 | 0.3\% | 3 | 0.2\% | 50 | 2.9\% | 1 | >.1\% | 1,732 |
| Urban Totals | 15,200 | 86.8\% | 1,618 | 9.2\% | 192 | 1.1\% | 83 | 0.5\% | 411 | 2.3\% | 6 | >.1\% | 17,510 |


| Mid-Size |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 4,195 | 96.3\% | 64 | 1.5\% | 31 | 0.7\% | 6 | 0.1\% | 59 | 1.4\% | 1 | >.1\% | 4,356 |
| 6 | 3,252 | 92.9\% | 83 | 2.4\% | 16 | 0.5\% | 5 | 0.1\% | 144 | 4.1\% | 0 | >.1\% | 3,500 |
| 7 | 6,680 | 92.6\% | 114 | 1.6\% | 42 | 0.6\% | 14 | 0.2\% | 362 | 5.0\% | 1 | >.1\% | 7,213 |
| 8 | 7,159 | 93.6\% | 111 | 1.5\% | 38 | 0.5\% | 8 | 0.1\% | 329 | 4.3\% | 0 | >.1\% | 7,645 |
| Mid-Size Totals | 21,286 | 93.7\% | 372 | 1.6\% | 127 | 0.6\% | 33 | 0.1\% | 894 | 3.9\% | 2 | >.1\% | 22,714 |


| Rural |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 5,768 | 94.5\% | 40 | 0.7\% | 12 | 0.2\% | 3 | 0.0\% | 281 | 4.6\% | 0 | >.1\% | 6,104 |
| 10 | 2,752 | 91.4\% | 26 | 0.9\% | 14 | 0.5\% | 3 | 0.1\% | 216 | 7.2\% | 1 | >.1\% | 3,012 |
| Rural Totals | 8,520 | 93.5\% | 66 | 0.7\% | 26 | 0.3\% | 6 | 0.1\% | 497 | 5.5\% | 1 | >.1\% | 9,116 |
| Total by Ethnicity | ,06 | 91.2\% | 2,056 | 4.2\% | 345 | 0.7\% | 122 | 0.2\% | 1,802 | 3.7\% | 9 | >.1\% | 49,340 |

Table 28 Chart: Enthnicity by District Category
1999-00


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 29
Public School Enrollment
1996-97 to 2000-01

| Grade Levels |  |  |  |  |  |  |  | Percent Difference from Previous Year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Pre-K | K | 1-5 | 6-8 | 9-12 | Ungraded | Total | Pre-K | K | 1-5 | 6-8 | 9-12 | Ungraded | Total |
| 1996-97 | 4,600 | 50,387 | 242,360 | 146,556 | 174,549 | 2,243 | 620,695 | -15.9\% | 3.6\% | -0.2\% | -0.5\% | 2.6\% | 6.0\% | 0.7\% |
| 1997-98 | 2,494 | 54,203 | 241,246 | 144,489 | 177,929 | 3,320 | 623,681 | -45.8\% | 7.6\% | -0.5\% | -1.4\% | 1.9\% | 48.0\% | 0.5\% |
| 1998-99 | 16,787 | 44,664 | 241,729 | 142,500 | 179,642 | 3,200 | 628,522 | 573.1\% | -17.6\% | 0.2\% | -1.4\% | 1.0\% | -3.6\% | 0.8\% |
| 1999-00 | 20,893 | 43,601 | 239,857 | 140,128 | 179,388 | 3,137 | 627,004 | 24.5\% | -2.4\% | -0.8\% | -1.7\% | -0.1\% | -2.0\% | -0.2\% |
| 2000-01 | 23,438 | 42,979 | 237,059 | 139,500 | 176,709 | 3,388 | 623,073 | 12.2\% | -1.4\% | -1.2\% | -0.4\% | -1.5\% | 8.0\% | -0.6\% |
| Difference From 1996-97 to 2000-01 |  |  |  |  |  |  |  | Percent Difference From 1996-97 to 2000-01 |  |  |  |  |  |  |
|  | 18,838 | -7,408 | -5,301 | -7,056 | 2,160 | 1,145 | 2,378 | 409.5\% | -14.7\% | -2.2\% | -4.8\% | 1.2\% | 51.0\% | 0.4\% |

Table 29 Chart: Public School Enrollment


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 30
Enrollment by Cluster 1995-96 to 2000-01
Grade Levels
Percent Change Over Previous Year

| Cluster |  | Grade Levels |  |  |  |  |  |  |  | Percent Change Over Previous Year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year | Pre-K | K | G 1-5 | G 6-8 | G 9-12 | Un-graded | Total | Pre-K | K | G 1-5 | G 6-8 | G 9-12 | Un-graded | Total |
| 1 |  | 1995-96 | 1,836 | 7,665 | 35,960 | 17,207 | 17,955 | 331 | 80,954 | 7\% | 2\% | 1\% | 2\% | 1\% | 29\% | 1\% |
|  |  | 1996-97 | 1,936 | 7,667 | 36,007 | 17,381 | 18,166 | 314 | 81,471 | 5\% | 0\% | 0\% | 1\% | 1\% | -5\% | 1\% |
|  |  | 1997-98 | 152 | 9,411 | 35,924 | 16,990 | 17,993 | 663 | 81,133 | -92\% | 23\% | 0\% | -2\% | -1\% | 111\% | 0\% |
|  |  | 1998-99 | 3,152 | 7,330 | 35,917 | 17,135 | 18,192 | 524 | 82,250 | 1974\% | -22\% | 0\% | 1\% | 1\% | -21\% | 1\% |
|  |  | 1999-00 | 3,401 | 7,252 | 35,954 | 17,262 | 18,141 | 314 | 82,324 | 8\% | -1\% | 0\% | 1\% | 0\% | -40\% | 0\% |
|  |  | 2000-01 | 3,694 | 6,956 | 35,878 | 17,673 | 18,053 | 308 | 82,562 | 9\% | -4\% | 0\% | 2\% | 0\% | -2\% | 0\% |
| U ${ }^{\text {U }}$ |  | 1995-96 | 541 | 4,054 | 22,282 | 13,663 | 15,492 | 208 | 56,240 | 64\% | 1\% | 0\% | 1\% | 2\% | -2\% | 1\% |
|  |  | 1996-97 | 581 | 3,885 | 21,875 | 13,593 | 15,676 | 213 | 55,823 | 7\% | -4\% | -2\% | -1\% | 1\% | 2\% | -1\% |
|  |  | 1997-98 | 612 | 3,884 | 21,393 | 13,345 | 15,959 | 276 | 55,469 | 5\% | 0\% | -2\% | -2\% | 2\% | 30\% | -1\% |
|  |  | 1998-99 | 1,154 | 3,717 | 21,295 | 13,046 | 16,298 | 205 | 55,715 | 89\% | -4\% | 0\% | -2\% | 2\% | -26\% | 0\% |
|  |  | 1999-00 | 1,498 | 3,540 | 21,146 | 12,581 | 16,260 | 192 | 55,217 | 30\% | -5\% | -1\% | -4\% | 0\% | -6\% | -1\% |
|  |  | 2000-01 | 1,622 | 3,511 | 20,812 | 12,468 | 16,279 | 253 | 54,945 | 8\% | -1\% | -2\% | -1\% | 0\% | 32\% | 0\% |
|  | 3 | 1995-96 | 242 | 4,864 | 27,590 | 17,134 | 19,902 | 263 | 69,995 | 707\% | 2\% | -1\% | 2\% | 3\% | 19\% | 1\% |
| N |  | 1996-97 | 161 | 4,809 | 27,819 | 17,061 | 20,785 | 309 | 70,944 | -33\% | -1\% | 1\% | 0\% | 4\% | 17\% | 1\% |
|  |  | 1997-98 | 160 | 4,748 | 27,564 | 17,113 | 21,528 | 354 | 71,467 | -1\% | -1\% | -1\% | 0\% | 4\% | 15\% | 1\% |
|  |  | 1998-99 | 762 | 4,442 | 27,671 | 16,926 | 21,971 | 329 | 72,101 | 376\% | -6\% | 0\% | -1\% | 2\% | -7\% | 1\% |
|  |  | 1999-00 | 1,315 | 4,488 | 27,446 | 16,751 | 22,221 | 342 | 72,563 | 73\% | 1\% | -1\% | -1\% | 1\% | 4\% | 1\% |
|  |  | 2000-01 | 1,748 | 4,401 | 27,133 | 16,539 | 22,202 | 300 | 72,323 | 33\% | -2\% | -1\% | -1\% | 0\% | -12\% | 0\% |
| 4 |  | 1995-96 | 106 | 1,713 | 8,924 | 5,484 | 6,121 | 87 | 22,435 | -43\% | 3\% | -1\% | 0\% | 3\% | 50\% | 0\% |
|  |  | 1996-97 | 142 | 1,692 | 8,919 | 5,347 | 6,245 | 105 | 22,450 | 34\% | -1\% | 0\% | -2\% | 2\% | 21\% | 0\% |
|  |  | 1997-98 | 122 | 1,738 | 8,690 | 5,273 | 6,191 | 118 | 22,132 | -14\% | 3\% | -3\% | -1\% | -1\% | 12\% | -1\% |
|  |  | 1998-99 | 738 | 1,542 | 8,895 | 5,232 | 6,488 | 146 | 23,041 | 505\% | -11\% | 2\% | -1\% | 5\% | 24\% | 4\% |
|  |  | 1999-00 | 788 | 1,584 | 8,495 | 5,006 | 6,406 | 175 | 22,454 | 7\% | 3\% | -4\% | -4\% | -1\% | 20\% | -3\% |
|  |  | 2000-01 | 876 | 1,575 | 8,328 | 4,983 | 6,426 | 134 | 22,322 | 11\% | -1\% | -2\% | 0\% | 0\% | -23\% | -1\% |
| Change from |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1995-9 | 6 to 2000 | 5,215 | -1,853 | -2,605 | -1,825 | 3,490 | 106 | 2,528 | 191\% | -10\% | -3\% | -3\% | 6\% | 12\% | 1\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

|  | luster | Year | Pre-K | K | G 1-5 | G 6-8 | G 9-12 | Un-graded | Total | Pre-K | K | G 1-5 | G 6-8 | G 9-12 | Un-graded | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1995-96 | 565 | 5,900 | 26,107 | 17,038 | 19,803 | 157 | 69,570 | -17\% | 10\% | 1\% | 1\% | 2\% | 34\% | 2\% |
|  |  | 1996-97 | 321 | 6,477 | 26,233 | 16,868 | 20,289 | 185 | 70,373 | -43\% | 10\% | 0\% | -1\% | 2\% | 18\% | 1\% |
|  |  | 1997-98 | 193 | 6,965 | 26,159 | 16,393 | 20,610 | 230 | 70,550 | -40\% | 8\% | 0\% | -3\% | 2\% | 24\% | 0\% |
|  |  | 1998-99 | 2,536 | 4,945 | 25,943 | 16,069 | 20,424 | 296 | 70,213 | 1214\% | -29\% | -1\% | -2\% | -1\% | 29\% | 0\% |
|  |  | 1999-00 | 3,063 | 4,848 | 25,960 | 15,694 | 20,242 | 395 | 70,202 | 21\% | -2\% | 0\% | -2\% | -1\% | 33\% | 0\% |
|  |  | 2000-01 | 3,376 | 4,804 | 25,223 | 15,335 | 19,663 | 310 | 68,711 | 10\% | -1\% | -3\% | -2\% | -3\% | -22\% | -2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A | 10 | 1995-96 | 306 | 3,169 | 13,341 | 8,174 | 6,090 | 114 | 31,194 | -33\% | 9\% | 0\% | 1\% | 2\% | -4\% | 1\% |
| L |  | 1996-97 | 206 | 3,661 | 13,257 | 7,976 | 6,144 | 153 | 31,397 | -33\% | 16\% | -1\% | -2\% | 1\% | 34\% | 1\% |
|  |  | 1997-98 | 187 | 4,044 | 13,301 | 7,922 | 6,100 | 234 | 31,788 | -9\% | 10\% | 0\% | -1\% | -1\% | 53\% | 1\% |
|  |  | 1998-99 | 1,484 | 2,933 | 13,418 | 7,757 | 5,945 | 265 | 31,802 | 694\% | -27\% | 1\% | -2\% | -3\% | 13\% | 0\% |
|  |  | 1999-00 | 1,830 | 2,822 | 13,390 | 7,677 | 5,901 | 269 | 31,889 | 23\% | -4\% | 0\% | -1\% | -1\% | 2\% | 0\% |
|  |  | 2000-01 | 2,050 | 2,722 | 13,438 | 7,501 | 5,703 | 369 | 31,783 | 12\% | -4\% | 0\% | -2\% | -3\% | 37\% | 0\% |
| Change from |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1995- | 6 to 2000 | 4,555 | -1,543 | -787 | -2,376 | -527 | 408 | -270 | 523\% | -17\% | -2\% | -9\% | -2\% | 151\% | 0\% |



Table 31
Student-to-Teacher Ratios
1999-00
Number of Classes by Class Size

| Class |  | 1-5 | 6-10 | 11-15 | 16-20 | 21-25 | 26-30 | 31-35 | 36-40 | Unknown |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Special Education |  | 2,475 | 1,259 | 413 | 201 | 142 | 79 | 31 | 29 | 54 |
|  | \% | 52.9\% | 26.9\% | 8.8\% | 4.3\% | 3.0\% | 1.7\% | 0.7\% | 0.6\% | 1.2\% |

Elementary \& Early Childhood Education

| Early Childhood Education | 22 | 76 | 143 | 459 | 48 | 15 | 17 | 23 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elementary | 895 | 1,446 | 3,030 | 10,274 | 4,990 | 755 | 330 | 262 | 1,036 |
| Elem. \& Early Child. Totals | 917 | 1,522 | 3,173 | 10,733 | 5,038 | 770 | 347 | 285 | 1,037 |
| \% | 3.8\% | 6.4\% | 13.3\% | 45.1\% | 21.1\% | 3.2\% | 1.5\% | 1.2\% | 4.4\% |


| Middle School |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Language Arts | 83 | 272 | 762 | 1,347 | 1,087 | 311 | 28 | 5 | 29 |
| Art \& Music | 39 | 136 | 233 | 377 | 375 | 226 | 160 | 65 | 187 |
| Social Studies | 21 | 91 | 374 | 743 | 700 | 271 | 43 | 3 | 5 |
| Foreign Languages | 23 | 69 | 100 | 250 | 217 | 86 | 15 | 7 | 38 |
| Math | 76 | 215 | 555 | 801 | 659 | 262 | 44 | 11 | 7 |
| Science | 19 | 78 | 337 | 703 | 676 | 312 | 37 | 6 | 10 |
| Vocational Education | 8 | 67 | 159 | 219 | 160 | 22 | 5 | 1 | 4 |
| Other | 67 | 213 | 468 | 641 | 546 | 230 | 129 | 69 | 104 |
| Middle School Totals | 336 | 1,141 | 2,988 | 5,081 | 4,420 | 1,720 | 461 | 167 | 384 |
| \% | 2.0\% | 6.8\% | 17.9\% | 30.4\% | 26.5\% | 10.3\% | 2.8\% | 1.0\% | 2.3\% |

High School

| Lang. Arts | 427 | 895 | 1,312 | 1,601 | 1,400 | 720 | 136 | 22 | 21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Art \& Music | 274 | 395 | 439 | 535 | 449 | 280 | 136 | 81 | 249 |
| Social Studies | 264 | 500 | 898 | 1,286 | 1,485 | 979 | 182 | 24 | 28 |
| Foreign Languages | 217 | 305 | 373 | 374 | 389 | 237 | 60 | 9 | 15 |
| Math | 468 | 716 | 933 | 1,085 | 1,017 | 631 | 130 | 14 | 15 |
| Biology | 72 | 143 | 244 | 359 | 310 | 193 | 19 | 1 | 4 |
| Chemistry | 72 | 138 | 143 | 146 | 96 | 46 | 5 | 1 | 1 |
| Physics | 71 | 67 | 65 | 48 | 35 | 6 | 1 | 0 | 0 |
| Other Science | 120 | 201 | 282 | 403 | 383 | 256 | 38 | 1 | 7 |
| Vocational Education | 912 | 1,807 | 1,733 | 1,229 | 662 | 179 | 24 | 7 | 13 |
| Other | 1,193 | 1,687 | 1,882 | 1,715 | 1,264 | 604 | 287 | 175 | 316 |
| High School Totals | 4,090 | 6,854 | 8,304 | 8,781 | 7,490 | 4,131 | 1,018 | 335 | 669 |
| \% | 9.8\% | 16.4\% | 19.9\% | 21.1\% | 18.0\% | 9.9\% | 2.4\% | 0.8\% | 1.6\% |
| State Totals | 7,818 | 10,776 | 14,878 | 24,796 | 17,090 | 6,700 | 1,857 | 816 | 2,144 |
| \% | 9.0\% | 12.4\% | 17.1\% | 28.5\% | 19.7\% | 7.7\% | 2.1\% | 0.9\% | 2.5\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 32

| Student-to-Teacher Ratios 1999-00 <br> Percentage of Classes by Class Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | 1-5 | 6-10 | 11-15 | 16-20 | 21-25 | 26-30 | 31-35 | 36-40 | Totals |
| Special Education | 53 | 27 | 9 | 4 | 3 | 2 | 1 | 1 | 100 |
| Elem. \& Early Childhood |  |  |  |  |  |  |  |  |  |
| Early Childhood Educ. | 3 | 9 | 18 | 57 | 6 | 2 | 2 | 3 | 100 |
| Elementary | 4 | 7 | 14 | 47 | 23 | 3 | 2 | 1 | 101 |
| Middle School |  |  |  |  |  |  |  |  |  |
| Language Arts | 2 | 7 | 20 | 35 | 28 | 8 | 1 | 0 | 101 |
| Art \& Music | 2 | 8 | 14 | 23 | 23 | 14 | 10 | 4 | 98 |
| Social Studies | 1 | 4 | 17 | 33 | 31 | 12 | 2 | 0 | 100 |
| Foreign Language | 3 | 9 | 13 | 33 | 28 | 11 | 2 | 1 | 100 |
| Math | 3 | 8 | 21 | 31 | 25 | 10 | 2 | 0 | 100 |
| Science | 1 | 4 | 16 | 32 | 31 | 14 | 2 | 0 | 100 |
| Vocational | 1 | 10 | 25 | 34 | 25 | 3 | 1 | 0 | 99 |
| Other | 3 | 9 | 20 | 27 | 23 | 10 | 5 | 3 | 100 |
| High School |  |  |  |  |  |  |  |  |  |
| Language Arts | 7 | 14 | 20 | 25 | 21 | 11 | 2 | 0 | 100 |
| Art \& Music | 11 | 15 | 17 | 21 | 17 | 11 | 5 | 3 | 100 |
| Social Studies | 5 |  | 16 | 23 | 26 | 17 | 3 | 0 | 99 |
| Foreign Language | 11 | 16 | 19 | 19 | 20 | 12 | 3 | 0 | 100 |
| Math | 9 | 14 | 19 | 22 | 20 | 13 | 3 | 0 | 100 |
| Biology | 5 | 11 | 18 | 27 | 23 | 14 | 1 | 0 | 99 |
| Chemistry | 11 | 21 | 22 | 23 | 15 | 7 | 1 | 0 | 100 |
| Physics | 24 | 23 | 22 | 16 | 12 | 2 | 0 | 0 | 99 |
| Other Science | 7 | 12 | 17 | 24 | 23 | 15 | 2 | 0 | 100 |
| Vocational Educ. | 14 | 28 | 26 | 19 | 10 |  | 0 | 0 | 100 |
| Other | 14 | 19 | 21 | 19 | 14 | 7 | 3 | 2 | 99 |

Note: The percentages exclude the "unknowns" in the denominator. Total percentages are affected by rounding error accumulations.

Table 32 Chart: Student-to-Teacher Ratios 1999-00

Special Ed., Early Child. \& Elementary



High School


Table 33
Position Supplied in 1999-00 from 1998-99

|  |  | Position in 1999-00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position in 199899 |  | $\begin{aligned} & \stackrel{0}{0} \\ & \frac{0}{\partial} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & . \\ & . ⿹ \zh26 灬 \\ & 0 \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \stackrel{U}{E} \\ & . \ddot{U} \\ & \tilde{N} \\ & \Sigma \end{aligned}$ | $\begin{aligned} & \dot{y} \\ & \dot{y} \\ & \dot{0} \\ & 0 \\ & i \end{aligned}$ | $\begin{aligned} & \dot{0} \\ & \stackrel{1}{0} \\ & \sum \\ & \sum \end{aligned}$ |  |  |  |  | $\sum_{i=1}^{5}$ |  | $\begin{aligned} & E \\ & E \\ & E \\ & U \\ & U \\ & \tilde{I} \end{aligned}$ |  |  | $\begin{aligned} & \dot{y} \\ & \dot{y} \\ & \dot{0} \\ & \dot{0} \\ & \underline{y} \end{aligned}$ | $\pm$ <br> $\pm$ <br> 0 <br> 0 <br> $\sim$ <br> 1 |
|  | Administrative | 97.4 | 0.1 |  | 0.7 | 0.0 |  | 0.5 |  |  |  |  |  |  |  | 0.1 | 0.0 |  | 0.2 |  | 0.1 |  |  |  |  |  | 0.9 |
|  | Guidance Counselors | 1.3 | 96.0 | 0.3 | 0.8 | 0.1 |  | 0.4 |  | 0.1 |  |  | 0.1 |  |  |  | 0.1 | 0.1 | 0.1 |  | 0.2 |  |  |  |  | 0.1 | 0.2 |
|  | Librarians | 0.1 | 0.2 | 97.8 | 0.3 |  |  | 1.1 |  |  |  |  |  |  |  |  | 0.2 | 0.1 |  |  | 0.1 |  |  |  |  |  |  |
|  | Other Professional Staff | 1.9 | 0.3 | 0.1 | 92.9 | 0.4 | 0.7 | 1.6 | 0.3 |  |  |  | 0.1 |  |  |  | 0.1 | 0.1 |  | 0.2 |  | 0.1 |  |  | 0.1 | 0.1 | 1.0 |
|  | Special Education | 0.2 | 0.4 | 0.0 | 0.5 | 97.2 | 0.1 | 0.8 | 0.1 | 0.0 | 0.0 |  | 0.0 | 0.0 |  | 0.1 | 0.1 |  | 0.1 |  |  | 0.0 | 0.0 |  | 0.0 | 0.0 | 0.2 |
|  | Early Childhood Educ. |  |  |  | 1.6 | 0.3 | 85.7 | 12.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.3 |
|  | Elementary | 0.4 | 0.2 | 0.2 | 0.1 | 0.3 | 0.5 | 97.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |  | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 |  |  | 0.0 | 0.0 | 0.3 |
| $\infty$ | MS Language Arts | 0.2 | 0.4 | 0.3 | 0.2 |  |  | 2.7 | 83.8 | 0.3 | 2.6 | 0.4 | 1.2 | 0.7 | 0.3 | 4.3 | 2.1 |  |  | 0.1 |  |  |  |  | 0.1 |  | 0.4 |
| N | MS Art \& Music |  |  | 0.3 |  | 0.3 |  | 0.6 | 0.9 | 87.0 | 0.3 |  |  | 0.3 |  | 6.2 |  | 4.0 |  |  |  |  |  |  |  |  |  |
|  | MS Social Studies | 0.9 | 0.3 | 0.3 |  | 0.6 |  | 1.2 | 2.7 |  | 83.6 |  | 0.1 | 1.2 |  | 3.7 |  | 0.1 | 4.5 |  |  |  |  |  | 0.1 |  | 0.6 |
|  | MS Foreign Language | 0.8 |  |  | 0.8 |  |  | 4.1 | 2.4 |  |  | 82.9 |  |  | 0.8 | 2.4 | 0.8 |  |  | 4.1 |  |  |  |  |  |  | 0.8 |
|  | MS Math | 0.6 | 0.1 | 0.3 | 0.3 |  |  | 2.2 | 1.5 |  | 1.3 | 0.1 | 81.6 | 2.1 | 0.1 | 4.2 | 0.1 |  |  | 0.1 | 4.2 |  |  |  | 0.1 |  | 0.9 |
|  | MS Science | 0.8 | 0.3 |  | 0.3 | 0.3 |  | 1.4 | 0.8 | 0.2 | 1.1 |  | 1.8 | 86.0 |  | 3.2 |  | 0.2 |  |  | 0.2 | 0.9 | 0.2 |  | 1.4 | 0.2 | 1.1 |
|  | MS Vocational Educ. |  | 1.3 |  |  |  |  | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |  |  | 80.8 | 5.1 |  |  |  |  |  |  |  |  |  | 6.4 |  |
|  | MS Other | 1.1 | 1.1 | 0.5 | 0.1 | 0.4 |  | 2.8 | 4.1 | 0.7 | 5.4 | 0.5 | 3.9 | 3.4 | 1.2 | 68.8 | 0.5 | 0.3 | 1.2 |  | 0.4 | 0.1 |  |  | 0.1 | 0.3 | 2.8 |
|  | HS Language Arts | 0.5 | 0.2 | 0.5 | 0.1 | 0.1 | 0.0 | 0.8 | 0.7 | 0.0 | 0.0 |  |  |  |  | 0.3 | 90.4 | 0.7 | 1.2 | 0.7 | 0.3 | 0.1 |  |  | 0.0 | 0.3 | 2.8 |
|  | HS Art \& Music |  | 0.1 |  | 0.2 |  |  | 2.1 | 0.2 | 1.9 |  |  |  |  |  | 0.1 | 0.8 | 91.3 | 0.5 | 0.4 |  |  | 0.1 |  | 0.1 | 0.4 | 1.8 |
|  | HS Social Studie | 0.9 | 0.2 | 0.1 | 0.2 | 0.1 |  | 0.4 |  |  | 1.1 |  |  |  |  | 0.4 | 0.5 | 0.2 | 87.1 | 0.2 | 0.2 |  |  |  | 0.3 | 0.3 | 7.8 |
|  | HS Foreign Language | 0.4 |  |  | 0.2 | 0.4 |  | 0.6 |  |  |  | 0.8 |  |  |  |  | 2.9 |  | 1.3 | 89.5 | 0.2 | 0.2 |  |  | 0.4 | 0.6 | 2.7 |
|  | HS Math | 0.6 | 0.4 |  | 0.2 |  |  | 0.2 |  |  |  |  | 1.7 | 0.1 |  | 0.1 | 0.4 | 0.2 | 0.4 |  | 91.3 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | 3.4 |
|  | HS Biology | 1.3 | 0.2 |  |  |  |  | 0.2 |  |  |  |  |  | 0.4 |  | 0.6 | 0.2 |  | 0.6 |  | 0.2 | 69.3 | 3.6 | 0.2 | 20.1 |  | 3.0 |
|  | HS Chemistry | 1.3 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.6 |  |  |  |  | 0.6 | 9.5 | 70.3 | 5.1 | 9.5 | 1.3 | 1.9 |
|  | HS Physics |  |  |  |  |  |  |  |  |  |  |  |  | 4.2 |  |  | 4.2 |  |  |  | 4.2 | 8.3 | 4.2 | 62.5 | 4.2 |  | 8.3 |
|  | HS Other Science | 1.0 | 0.4 |  |  |  |  | 1.5 | 0.1 |  | 0.1 |  | 0.2 | 1.7 |  | 0.5 | 0.4 | 0.1 | 1.5 |  | 1.7 | 13.0 | 1.8 | 0.1 | 70.9 | 0.7 | 4.3 |
|  | HS Vocational Educ. | 0.4 | 0.6 | 0.1 | 0.4 |  |  | 0.1 |  |  | 0.1 |  |  |  | 0.3 | 0.2 | 0.4 | 0.3 | 0.5 |  | 0.2 | 0.1 |  |  | 0.2 | 91.8 | 4.6 |
|  | HS Other | 1.6 | 1.0 | 0.3 | 1.0 | 0.9 | 0.0 | 2.6 | 0.1 | 0.1 | 0.3 | 0.0 | 0.1 | 0.0 | 0.1 | 1.5 | 3.5 | 1.4 | 6.1 | 1.0 | 3.2 | 0.8 | 0.2 | 0.1 | 2.5 | 3.4 | 67.8 |

Table 34
Experience By Position

| Position | Years of Experience |  |  |  |  |  | Percentages |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1-3 | 4-10 | 11-19 | 20+ | Total | 0 | 1-3 | 4-10 | 11-19 | 20+ |
| Administrative Staff |  |  |  |  |  |  |  |  |  |  |  |
| Administrative | 2 | 6 | 296 | 680 | 1,690 | 2,674 | 0.1 | 0.2 | 11.1 | 25.4 | 63.2 |
| Guidance Counselors | 47 | 81 | 274 | 437 | 734 | 1,573 | 3.0 | 5.1 | 17.4 | 27.8 | 46.7 |
| Librarians | 26 | 65 | 202 | 304 | 416 | 1,013 | 2.6 | 6.4 | 19.9 | 30.0 | 41.1 |
| Other Professional Staff | 98 | 142 | 233 | 281 | 463 | 1,217 | 8.1 | 11.7 | 19.1 | 23.1 | 38.0 |
| Total Administrative/Staff | 173 | 294 | 1,005 | 1,702 | 3,303 | 6,477 | 2.7 | 4.5 | 15.5 | 26.3 | 51.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Special Education | 334 | 772 | 1,351 | 1,272 | 1,061 | 4,790 | 7.0 | 16.1 | 28.2 | 26.6 | 22.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Elem. \& Early Childhood |  |  |  |  |  |  |  |  |  |  |  |
| Early Childhood Education | 103 | 187 | 159 | 70 | 33 | 552 | 18.7 | 33.9 | 28.8 | 12.7 | 6.0 |
| Elementary | 1,338 | 2,680 | 5,392 | 4,826 | 4,951 | 19,187 | 7.0 | 14.0 | 28.1 | 25.2 | 25.8 |
| Total Elem. \& Early Child. | 1,441 | 2,867 | 5,551 | 4,896 | 4,984 | 19,739 | 7.3 | 14.5 | 28.1 | 24.8 | 25.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Middle School |  |  |  |  |  |  |  |  |  |  |  |
| Language Arts | 56 | 167 | 285 | 240 | 321 | 1,069 | 5.2 | 15.6 | 26.7 | 22.5 | 30.0 |
| Art \& Music | 24 | 57 | 100 | 86 | 82 | 349 | 6.9 | 16.3 | 28.7 | 24.6 | 23.5 |
| Social Studies | 54 | 122 | 192 | 174 | 212 | 754 | 7.2 | 16.2 | 25.5 | 23.1 | 28.1 |
| Foreign Language | 25 | 52 | 33 | 26 | 12 | 148 | 16.9 | 35.1 | 22.3 | 17.6 | 8.1 |
| Math | 69 | 118 | 211 | 160 | 176 | 734 | 9.4 | 16.1 | 28.7 | 21.8 | 24.0 |
| Science | 51 | 126 | 202 | 182 | 156 | 717 | 7.1 | 17.6 | 28.2 | 25.4 | 21.8 |
| Vocational Educ. | 3 | 16 | 22 | 17 | 31 | 89 | 3.4 | 18.0 | 24.7 | 19.1 | 34.8 |
| Other | 100 | 174 | 259 | 192 | 184 | 909 | 11.0 | 19.1 | 28.5 | 21.1 | 20.2 |
| Total Middle School | 382 | 832 | 1,304 | 1,077 | 1,174 | 4,769 | 8.0 | 17.4 | 27.3 | 22.6 | 24.6 |


| High School |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Language Arts | 142 | 364 | 585 | 528 | 701 | 2,320 | 6.1 | 15.7 | 25.2 | 22.8 | 30.2 |
| Art \& Music | 73 | 150 | 242 | 205 | 293 | 963 | 7.6 | 15.6 | 25.1 | 21.3 | 30.4 |
| Social Studies | 100 | 319 | 503 | 423 | 633 | 1,978 | 5.1 | 16.1 | 25.4 | 21.4 | 32.0 |
| Foreign Language | 49 | 113 | 166 | 120 | 139 | 587 | 8.3 | 19.3 | 28.3 | 20.4 | 23.7 |
| Math | 89 | 263 | 511 | 442 | 457 | 1,762 | 5.1 | 14.9 | 29.0 | 25.1 | 25.9 |
| Biology | 33 | 89 | 161 | 133 | 114 | 530 | 6.2 | 16.8 | 30.4 | 25.1 | 21.5 |
| Chemistry | 7 | 25 | 47 | 42 | 44 | 165 | 4.2 | 15.2 | 28.5 | 25.5 | 26.7 |
| Physics | 1 | 3 | 8 | 10 | 7 | 29 | 3.4 | 10.3 | 27.6 | 34.5 | 24.1 |
| Other Science | 81 | 169 | 237 | 193 | 204 | 884 | 9.2 | 19.1 | 26.8 | 21.8 | 23.1 |
| Vocational Educ. | 109 | 268 | 487 | 516 | 647 | 2,027 | 5.4 | 13.2 | 24.0 | 25.5 | 31.9 |
| Other | 216 | 353 | 631 | 509 | 617 | 2,326 | 9.3 | 15.2 | 27.1 | 21.9 | 26.5 |
| Total High School | 900 | 2,116 | 3,578 | 3,121 | 3,856 | 13,571 | 6.6 | 15.6 | 26.4 | 23.0 | 28.4 |
| Other | 12 | 13 | 16 | 9 | 7 | 57 | 21.1 | 22.8 | 28.1 | 15.8 | 12.3 |
| Totals | 3,242 | 6,894 | 12,805 | 12,077 | 14,385 | 49,403 | 6.6 | 14.0 | 25.9 | 24.4 | 29.1 |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 34 Chart: Experience by Position 1999-00


Table 35
Number of Reentrants by Year of Exit 1999-00

| Year of Exit | Number of Years to <br> Reentry | Number of <br> Reentrants | Percent |
| :---: | :---: | :---: | :---: |
| 1998 | 1 | 318 | $36.9 \%$ |
| 97 | 2 | 136 | $15.8 \%$ |
| 96 | 3 | 92 | $10.7 \%$ |
| 95 | 4 | 65 | $7.5 \%$ |
| 94 | 5 | 77 | $8.9 \%$ |
| 93 | 6 | 43 | $5.0 \%$ |
| 92 | 7 | 10 | $1.2 \%$ |
| 91 | 8 | 10 | $1.2 \%$ |
| 90 | 9 | 10 | $1.2 \%$ |
| 89 | 10 | 12 | $1.4 \%$ |
| 88 | 11 | 6 | $0.7 \%$ |
| 87 | 12 | 6 | $0.7 \%$ |
| 86 | 13 | 7 | $0.8 \%$ |
| 85 | 14 | 8 | $0.9 \%$ |
| 84 | 15 | 6 | $0.7 \%$ |
| 83 | 16 | 8 | $0.9 \%$ |
| 82 | 17 | 10 | $1.2 \%$ |
| 81 | 18 | 11 | $1.3 \%$ |
| 80 | 19 | 5 | $0.6 \%$ |
| 79 | 20 | 6 | $0.7 \%$ |
| 78 | 21 | 2 | $0.2 \%$ |
| 77 | 22 | 5 | $0.6 \%$ |
| 76 | 23 | 1 | $0.1 \%$ |
| 75 | 24 | 1 | $0.1 \%$ |
| 74 | 25 | 2 | $0.2 \%$ |
| 73 | 26 | 2 | $0.2 \%$ |
| 72 | 27 | 3 | $0.3 \%$ |
|  |  |  |  |

Table 35 Chart: Percent of Reentrants by Number of Years to Reentry


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 36
Reentrants by Primary Position as Percentage of Total Supply 1999-00

|  | Reentrants | Total | Percent |
| :--- | ---: | ---: | :---: |
| Other | 10 | 57 | $17.5 \%$ |
| Middle School Other | 81 | 909 | $8.9 \%$ |
| High School Other | 141 | 2,326 | $6.1 \%$ |
| Early Childhood Education | 29 | 552 | $5.3 \%$ |
| High School Foreign Language | 24 | 587 | $4.1 \%$ |
| Middle School Foreign Language | 6 | 148 | $4.1 \%$ |
| High School Math | 69 | 1,762 | $3.9 \%$ |
| Special Education | 182 | 4,790 | $3.8 \%$ |
| Middle School Art \& Music | 12 | 349 | $3.4 \%$ |
| High School Biology | 18 | 530 | $3.4 \%$ |
| High School Language Arts | 77 | 2,320 | $3.3 \%$ |
| Guidance Counselors | 52 | 1,573 | $3.3 \%$ |
| Other Professional Staff | 40 | 1,217 | $3.3 \%$ |
| Middle School Math | 24 | 734 | $3.3 \%$ |
| Middle School Science | 23 | 717 | $3.2 \%$ |
| Elementary | 593 | 19,187 | $3.1 \%$ |
| Librarians | 31 | 1,013 | $3.1 \%$ |
| High School Other Science | 27 | 884 | $3.1 \%$ |
| High School Chemistry | 5 | 165 | $3.0 \%$ |
| High School Art \& Music | 29 | 963 | $3.0 \%$ |
| High School Social Studie | 54 | 1,978 | $2.7 \%$ |
| Middle School Voc. Ed. | 2 | 89 | $2.2 \%$ |
| High School Voc. Ed. | 45 | 2,027 | $2.2 \%$ |
| Middle School Social Studies | 16 | 754 | $2.1 \%$ |
| Middle School Language Arts | 22 | 1,069 | $2.1 \%$ |
| Administrative | 38 | 2,674 | $1.4 \%$ |
| High School Physics | 0 | 29 | $0.0 \%$ |
|  |  |  |  |
| $\mathbf{1 , 6 5 0}$ | 49,403 | $3.3 \%$ |  |

Table 37
New Entry
28-A $工$ All Bachelor's Degree Graduates
Oklahoma Public and Private Higher Education Institutions

| EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 832 | 343 | 176 | 123 | 88 | 11,860 | 13,422 | 1995-96 | 6.2\% | 2.6\% | 1.3\% | 0.9\% | 0.7\% | 11.6\% |
| 1996-97 |  | 825 | 403 | 209 | 125 | 12,176 | 13,738 | 1996-77 |  | 6.0\% | 2.9\% | 1.5\% | 0.9\% | 11.4\% |
| 1997-98 |  |  | 933 | 352 | 170 | 12,366 | 13,821 | 1997-98 |  |  | 6.8\% | 2.5\% | 1.2\% | 10.5\% |
| 1998-99 |  |  |  | 1,026 | 342 | 12,546 | 13,914 | 1998-99 |  |  |  | 7.4\% | 2.5\% | 9.8\% |
| 1999-00 |  |  |  |  | 1,021 | 12,580 | 13,601 | 1999-00 |  |  |  |  | 7.5\% | 7.5\% |

## All Bachelor's Degree Graduates

Oklahoma Private Higher Education Institutions

|  | EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\infty$ | Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
|  | 1995-96 | 43 | 8 | 8 | 6 | 2 | 1,565 | 1,632 | 1995-96 | 2.6\% | 0.5\% | 0.5\% | 0.4\% | 0.1\% | 4.1\% |
|  | 1996-97 |  | 52 | 33 | 9 | 11 | 1,686 | 1,791 | 1996-97 |  | 2.9\% | 1.8\% | 0.5\% | 0.6\% | 5.9\% |
|  | 1997-98 |  |  | 60 | 20 | 17 | 1,655 | 1,752 | 1997-98 |  |  | 3.4\% | 1.1\% | 1.0\% | 5.5\% |
|  | 1998-99 |  |  |  | 69 | 27 | 1,837 | 1,933 | 1998-99 |  |  |  | 3.6\% | 1.4\% | 5.0\% |
|  | 1999-00 |  |  |  |  | 86 | 1,485 | 1,571 | 1999-00 |  |  |  |  | 5.5\% | 5.5\% |

28-C

## All Bachelor's Degree Graduates

Oklahoma Public Higher Education Institutions

| EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 789 | 335 | 168 | 117 | 86 | 10,295 | 11,790 | 1995-96 | 6.7\% | 2.8\% | 1.4\% | 1.0\% | 0.7\% | 12.7\% |
| 1996-97 |  | 773 | 370 | 200 | 114 | 10,490 | 11,947 | 1996-97 |  | 6.5\% | 3.1\% | 1.7\% | 1.0\% | 12.2\% |
| 1997-98 |  |  | 873 | 332 | 153 | 10,711 | 12,069 | 1997-98 |  |  | 7.2\% | 2.8\% | 1.3\% | 11.3\% |
| 1998-99 |  |  |  | 957 | 315 | 10,709 | 11,981 | 1998-99 |  |  |  | 8.0\% | 2.6\% | 10.6\% |
| 1999-00 |  |  |  |  | 935 | 11,095 | 12,030 | 1999-00 |  |  |  |  | 7.8\% | 7.8\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

## 28-D

$\qquad$
Education Bachelor's Degrees
Oklahoma Private Higher Education Institutions

| Graduation Year | EntryYear |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 32 | 4 | 4 | 4 | 1 | 141 | 186 | 1995-96 | 17.2\% | 2.2\% | 2.2\% | 2.2\% | 0.5\% | 24.2\% |
| 1996-97 |  | 34 | 22 | 6 | 8 | 160 | 230 | 1996-97 |  | 14.8\% | 9.6\% | 2.6\% | 3.5\% | 30.4\% |
| 1997-98 |  |  | 39 | 13 | 12 | 197 | 261 | 1997-98 |  |  | 14.9\% | 5.0\% | 4.6\% | 24.5\% |
| 1998-99 |  |  |  | 51 | 25 | 192 | 268 | 1998-99 |  |  |  | 19.0\% | 9.3\% | 28.4\% |
| 1999-00 |  |  |  |  | 69 | 175 | 244 | 1999-00 |  |  |  |  | 28.3\% | 28.3\% |

28-E
Education Bachelor's Degrees
Oklahoma Public Higher Education Institutions

| $\otimes^{\infty}$ | Graduation Year | EntryYear |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
|  | 1995-96 | 703 | 286 | 130 | 93 | 54 | 1,671 | 2,937 | 1995-96 | 23.9\% | 9.7\% | 4.4\% | 3.2\% | 1.8\% | 43.1\% |
|  | 1996-97 |  | 694 | 326 | 155 | 89 | 1,733 | 2,997 | 1996-97 |  | 23.2\% | 10.9\% | 5.2\% | 3.0\% | 42.2\% |
|  | 1997-98 |  |  | 777 | 266 | 123 | 1,773 | 2,939 | 1997-98 |  |  | 26.4\% | 9.1\% | 4.2\% | 39.7\% |
|  | 1998-99 |  |  |  | 853 | 261 | 1,623 | 2,737 | 1998-99 |  |  |  | 31.2\% | 9.5\% | 40.7\% |
|  | 1999-00 |  |  |  |  | 826 | 1,811 | 2,637 | 1999-00 |  |  |  |  | 31.3\% | 31.3\% |

## All Minority Bachelor's Degrees

Oklahoma Private Higher Education Institutions

| Graduation Year | EntryYear |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 43 | 8 | 8 | 6 | 2 | 1,565 | 1,632 | 1995-96 | 2.6\% | 0.5\% | 0.5\% | 0.4\% | 0.1\% | 4.1\% |
| 1996-97 |  | 52 | 33 | 9 | 11 | 1,686 | 1,791 | 1996-97 |  | 2.9\% | 1.8\% | 0.5\% | 0.6\% | 5.9\% |
| 1997-98 |  |  | 60 | 20 | 17 | 1,655 | 1,752 | 1997-98 |  |  | 3.4\% | 1.1\% | 1.0\% | 5.5\% |
| 1998-99 |  |  |  | 69 | 27 | 1,837 | 1,933 | 1998-99 |  |  |  | 3.6\% | 1.4\% | 5.0\% |
| 1999-00 |  |  |  |  | 86 | 1,485 | 1,571 | 1999-00 |  |  |  |  | 5.5\% | 5.5\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

## 28-G

All Minority Bachelor's Degrees
Oklahoma Public Higher Education Institutions

| Graduation Year | EntryYear |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 121 | 46 | 27 | 9 | 6 | 2,062 | 2,271 | 1995-96 | 5.3\% | 2.0\% | 1.2\% | 0.4\% | 0.3\% | 9.2\% |
| 1996-97 |  | 112 | 57 | 26 | 22 | 2,339 | 2,556 | 1996-97 |  | 4.4\% | 2.2\% | 1.0\% | 0.9\% | 8.5\% |
| 1997-98 |  |  | 133 | 50 | 18 | 2,550 | 2,751 | 1997-98 |  |  | 4.8\% | 1.8\% | 0.7\% | 7.3\% |
| 1998-99 |  |  |  | 141 | 47 | 2,467 | 2,655 | 1998-99 |  |  |  | 5.3\% | 1.8\% | 7.1\% |
| 1999-00 |  |  |  |  | 154 | 2,586 | 2,740 | 1999-00 |  |  |  |  | 5.6\% | 5.6\% |

28-H

## Education Minority Bachelor's Degrees

Oklahoma Private Higher Education Institutions

| $\bigcirc$ | EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
|  | 1995-96 | 32 | 4 | 4 | 4 | 1 | 141 | 186 | 1995-96 | 17.2\% | 2.2\% | 2.2\% | 2.2\% | 0.5\% | 24.2\% |
|  | 1996-97 |  | 34 | 22 | 6 | 8 | 160 | 230 | 1996-97 |  | 14.8\% | 9.6\% | 2.6\% | 3.5\% | 30.4\% |
|  | 1997-98 |  |  | 39 | 13 | 12 | 197 | 261 | 1997-98 |  |  | 14.9\% | 5.0\% | 4.6\% | 24.5\% |
|  | 1998-99 |  |  |  | 51 | 25 | 192 | 268 | 1998-99 |  |  |  | 19.0\% | 9.3\% | 28.4\% |
|  | 1999-00 |  |  |  |  | 69 | 175 | 244 | 1999-00 |  |  |  |  | 28.3\% | 28.3\% |

28-I

## Education Minority Bachelor's Degrees

Oklahoma Public Higher Education Institutions

| EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 107 | 37 | 18 | 8 | 3 | 269 | 442 | 1995-96 | 24.2\% | 8.4\% | 4.1\% | 1.8\% | 0.7\% | 39.1\% |
| 1996-97 |  | 100 | 51 | 22 | 14 | 304 | 491 | 1996-97 |  | 20.4\% | 10.4\% | 4.5\% | 2.9\% | 38.1\% |
| 1997-98 |  |  | 119 | 42 | 14 | 331 | 506 | 1997-98 |  |  | 23.5\% | 8.3\% | 2.8\% | 34.6\% |
| 1998-99 |  |  |  | 124 | 40 | 308 | 472 | 1998-99 |  |  |  | 26.3\% | 8.5\% | 34.7\% |
| 1999-00 |  |  |  |  | 130 | 351 | 481 | 1999-00 |  |  |  |  | 27.0\% | 27.0\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

## 28-J

Education Black Bachelor's Degrees
Oklahoma Public Higher Education Institutions

| EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 19 | 3 | 3 |  | 1 | 76 | 102 | 1995-96 | 18.6\% | 2.9\% | 2.9\% | 0.0\% | 1.0\% | 25.5\% |
| 1996-97 |  | 13 | 9 | 1 | 2 | 89 | 114 | 1996-97 |  | 11.4\% | 7.9\% | 0.9\% | 1.8\% | 21.9\% |
| 1997-98 |  |  | 23 | 4 | 4 | 96 | 127 | 1997-98 |  |  | 18.1\% | 3.1\% | 3.1\% | 24.4\% |
| 1998-99 |  |  |  | 19 | 4 | 78 | 101 | 1998-99 |  |  |  | 18.8\% | 4.0\% | 22.8\% |
| 1999-00 |  |  |  |  | 16 | 82 | 98 | 1999-00 |  |  |  |  | 16.3\% | 16.3\% |

28-K
Education Black Male Bachelor's Degrees
Oklahoma Public Higher Education Institutions

|  | EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| $\bigcirc$ | 1995-96 | 5 | 2 |  |  |  | 32 | 39 | 1995-96 | 12.8\% | 5.1\% | 0.0\% | 0.0\% | 0.0\% | 17.9\% |
|  | 1996-97 |  | 1 | 4 |  |  | 37 | 42 | 1996-97 |  | 2.4\% | 9.5\% | 0.0\% | 0.0\% | 11.9\% |
|  | 1997-98 |  |  | 8 | 1 | 2 | 57 | 68 | 1997-98 |  |  | 11.8\% | 1.5\% | 2.9\% | 16.2\% |
|  | 1998-99 |  |  |  | 2 | 1 | 37 | 40 | 1998-99 |  |  |  | 5.0\% | 2.5\% | 7.5\% |
|  | 1999-00 |  |  |  |  | 6 | 41 | 47 | 1999-00 |  |  |  |  | 12.8\% | 12.8\% |

28-L
Education Native American Bachelor's Degrees
Oklahoma Public Higher Education Institutions

| EntryYear |  |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduation Year | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 75 | 32 | 14 | 8 |  | 148 | 277 | 1995-96 | 27.1\% | 11.6\% | 5.1\% | 2.9\% | 0.0\% | 46.6\% |
| 1996-97 |  | 77 | 38 | 19 | 12 | 146 | 292 | 1996-97 |  | 26.4\% | 13.0\% | 6.5\% | 4.1\% | 50.0\% |
| 1997-98 |  |  | 80 | 32 | 9 | 174 | 295 | 1997-98 |  |  | 27.1\% | 10.8\% | 3.1\% | 41.0\% |
| 1998-99 |  |  |  | 88 | 32 | 173 | 293 | 1998-99 |  |  |  | 30.0\% | 10.9\% | 41.0\% |
| 1999-00 |  |  |  |  | 97 | 201 | 298 | 1999-00 |  |  |  |  | 32.6\% | 32.6\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

## Education Hispanic Bachelor's Degrees

Oklahoma Public Higher Education Institutions

| Graduation Year | EntryYear |  |  |  |  | No Entry | All Graduates | Eligible | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 | Total Entry |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 | 2000-01 |  |  |  |  |  |  |  |  |  |
| 1995-96 | 11 | 1 | 1 |  | 2 | 24 | 39 | 1995-96 | 28.2\% | 2.6\% | 2.6\% | 0.0\% | 5.1\% | 38.5\% |
| 1996-97 |  | 6 | 3 |  |  | 44 | 53 | 1996-97 |  | 11.3\% | 5.7\% | 0.0\% | 0.0\% | 17.0\% |
| 1997-98 |  |  | 8 | 4 | 1 | 37 | 50 | 1997-98 |  |  | 16.0\% | 8.0\% | 2.0\% | 26.0\% |
| 1998-99 |  |  |  | 14 | 3 | 33 | 50 | 1998-99 |  |  |  | 28.0\% | 6.0\% | 34.0\% |
| 1999-00 |  |  |  |  | 12 | 33 | 45 | 1999-00 |  |  |  |  | 26.7\% | 26.7\% |

Table 38
Hires by Institution
Non-Education Bachelor's Degrees with Teacher Preparation and Education Bachelor's Degrees
Minorities
1996-97 to 1999-00

| Institution | Non - Education Major with Teacher Prep. |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Entry Year |  |  |  | Not Hired | All <br> Graduates | Percent <br> Hired | Entry Year |  |  |  | Not <br> Hired | All <br> Graduates | Percent <br> Hired |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| University of Oklahoma | 2 | 2 | 2 | 2 | 190 | 198 | 4\% | 3 | 8 | 5 | 11 | 139 | 166 | 16\% |
| Oklahoma State University |  | 2 | 7 | 6 | 167 | 182 | 8\% | 9 | 17 | 11 | 20 | 146 | 203 | 28\% |
| University of Central Oklahoma | 2 | 7 | 6 | 9 | 525 | 549 | 4\% | 14 | 32 | 26 | 25 | 101 | 198 | 49\% |
| East Central University | 4 |  | 4 | 2 | 56 | 66 | 15\% | 7 | 9 | 17 | 15 | 80 | 128 | 38\% |
| Northeastern State University |  | 1 | 1 | 2 | 136 | 140 | 3\% | 50 | 70 | 81 | 54 | 288 | 543 | 47\% |
| Northwestern Oklahoma State U. |  |  |  | 1 | 11 | 12 | 8\% | 1 |  | 2 | 5 | 18 | 26 | 31\% |
| Southeastern Oklahoma State U. | 1 | 3 | 1 | 3 | 284 | 292 | 3\% | 11 | 25 | 33 | 46 | 204 | 319 | 36\% |
| Southwestern Oklahoma State U. |  | 1 |  |  | 69 | 70 | 1\% | 3 | 5 | 6 | 5 | 24 | 43 | 44\% |
| Cameron University |  | 2 | 2 | 5 | 142 | 151 | 6\% | 4 | 2 | 5 | 2 | 128 | 141 | 9\% |
| Langston University |  | 2 | 1 | 2 | 328 | 333 | 2\% | 5 | 18 | 15 | 14 | 139 | 191 | 27\% |
| U. of Science \& Arts of Okla. | 1 |  |  | 1 | 9 | 11 | 18\% |  | 3 | 2 | 5 | 15 | 25 | 40\% |
| Oklahoma Panhandle State U. |  | 1 |  |  | 15 | 16 | 6\% | 1 |  |  | 1 | 11 | 13 | 15\% |
| University of Tulsa |  | 1 |  |  | 1 | 2 | 50\% |  | 1 | 4 |  | 10 | 15 | 33\% |
| Southern Nazarene University |  |  | 1 |  | 2 | 3 | 33\% | 1 |  |  |  | 7 | 8 | 13\% |
| Oklahoma City University |  |  | 1 |  | 2 | 3 | 33\% |  | 1 |  | 1 | 7 | 9 | 22\% |
| Oklahoma Baptist University |  |  |  |  | 2 | 2 | 0\% | 1 | 1 |  |  | 7 | 9 | 22\% |
| Okla. Christian University |  |  |  |  | 1 | 1 | 0\% |  |  | 1 | 1 | 9 | 11 | 18\% |
| Mid-American Bible College |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 0\% |
| Bartlesville Wesleyan University |  |  |  |  | 2 | 2 | 0\% |  |  | 2 | 1 | 10 | 13 | 23\% |
| Totals | 10 | 22 | 26 | 33 | 1,942 | 2,033 | 4\% | 110 | 192 | 210 | 206 | 1,344 | 2,062 | 35\% |

Table 39
Hires by Field of Study
Non-Education Bachelor's Degrees with Teacher Preparation and Education Bachelor's Degrees
Minorities
1996-97 to 1999-00


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 40
Bachelor's Degree in Education and Non-Education with Teacher Preparation by Institution and Field of Study

1996-97 to 1999-00

| Institution | Field of Study | Non-Education Majors with Teacher Preparation |  |  |  |  |  |  | Education Major |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | Not Hired | Total | Percent <br> Hired | Entry Year |  |  |  | Not Hired | Total | Percent <br> Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| University of Oklahoma | Early Childhood |  |  |  |  |  |  |  |  | 3 | 7 | 5 | 55 | 70 | 21\% |
|  | Accounting |  |  |  |  | 29 | 29 | 0\% |  |  |  |  | 2 | 2 | 0\% |
|  | Anthropology |  |  |  |  | 9 | 9 | 0\% |  |  |  |  |  |  |  |
|  | Art |  |  |  |  | 4 | 4 | 0\% |  |  |  |  |  |  |  |
|  | Biology |  |  |  | 1 | 40 | 41 | 2\% |  |  |  |  |  |  |  |
|  | Business |  | 1 |  |  | 85 | 86 | 1\% |  |  |  |  | 1 | 1 | 0\% |
|  | Chemistry |  |  |  | 1 | 27 | 28 | 4\% |  |  |  |  |  |  |  |
|  | Communications |  |  | 1 |  | 68 | 69 | 1\% |  |  |  |  |  |  |  |
|  | Computer Science |  |  |  |  | 71 | 71 | 0\% |  |  |  |  | 2 | 2 | 0\% |
|  | Economics |  |  |  | 1 | 7 | 8 | 13\% |  |  |  |  |  |  |  |
|  | Elementary Education |  |  |  |  |  |  |  | 7 | 25 | 22 | 42 | 176 | 272 | 35\% |
|  | Engineering |  |  |  |  | 6 | 6 | 0\% |  |  |  |  |  |  |  |
|  | Environment |  |  |  |  | 46 | 46 | 0\% |  |  |  |  |  |  |  |
|  | Foreign Language | 1 | 3 |  |  | 10 | 14 | 29\% | 1 |  | 1 | 1 | 8 | 11 | 27\% |
|  | General Education |  |  |  |  |  |  |  |  |  |  | 1 | 37 | 38 | 3\% |
|  | Geography |  |  |  |  | 1 | 1 | 0\% |  |  |  |  |  |  |  |
|  | Geology |  |  |  |  | 1 | 1 | 0\% |  |  |  |  |  |  |  |
|  | Health and PE |  |  |  |  | 14 | 14 | 0\% | 1 |  | 2 | 3 | 375 | 381 | 2\% |
|  | Industrial Education |  |  |  |  | 2 | 2 | 0\% |  |  |  |  |  |  |  |
|  | Language Arts |  |  |  | 1 | 61 | 62 | 2\% | 1 | 2 | 4 | 5 | 40 | 52 | 23\% |
|  | Liberal Arts |  |  |  |  | 2 | 2 | 0\% |  |  |  |  | 1 | 1 | 0\% |
|  | Mathematics |  |  | 1 | 1 | 5 | 7 | 29\% | 2 | 4 |  | 4 | 9 | 19 | 53\% |
|  | Miscellaneous |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 0\% |
|  | Music | 7 | 14 | 10 | 9 | 32 | 72 | 56\% |  |  |  |  |  |  |  |
|  | Performing Arts |  |  |  |  | 3 | 3 | 0\% |  |  |  |  |  |  |  |
|  | Philosophy |  |  |  |  | 3 | 3 | 0\% |  |  |  |  |  |  |  |
|  | Physics |  |  |  |  | 3 | 3 | 0\% |  |  |  |  |  |  |  |
|  | Psychology |  |  | 1 |  | 120 | 121 | 1\% |  |  |  |  | 3 | 3 | 0\% |
|  | Science |  |  |  |  | 1 | 1 | 0\% |  | 5 | 8 | 10 | 37 | 60 | 38\% |
|  | Social Studies |  |  |  | 4 | 141 | 145 | 3\% | 6 | 5 | 9 | 6 | 36 | 62 | 42\% |
|  | Special Education |  |  |  |  |  |  |  | 5 | 8 | 3 | 3 | 6 | 25 | 76\% |
|  | OU Total | 8 | 18 | 13 | 18 | 791 | 848 | 7\% | 23 | 52 | 56 | 80 | 789 | 1,000 | 21\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

| Institution | Field of Study | Non-Education Majors with Teacher Preparation |  |  |  |  |  |  | Education Major |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | Not Hired | Total | Percent Hired | Entry Year |  |  |  | Not Hired | Total | Percent Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Oklahoma State University | Accounting |  |  |  |  | 7 | 7 | 0\% |  |  |  |  |  |  |  |
|  | Agriculture |  | 1 |  | 2 | 123 | 126 | 2\% | 14 | 15 | 13 | 13 | 130 | 185 | 30\% |
|  | Art |  | 2 |  | 5 | 13 | 20 | 35\% |  |  | 1 |  |  | 1 | 100\% |
|  | Biology |  | 5 | 5 | 3 | 160 | 173 | 8\% |  |  | 1 | 1 | 2 | 4 | 50\% |
|  | Business |  |  | 1 | 1 | 155 | 157 | 1\% |  |  |  |  | 6 | 6 | 0\% |
|  | Chemistry |  |  |  |  | 8 | 8 | 0\% |  |  |  |  |  |  |  |
|  | Communications |  |  |  |  | 89 | 89 | 0\% |  |  |  |  | 2 | 2 | 0\% |
|  | Computer Science |  |  |  |  | 16 | 16 | 0\% |  |  |  |  | 2 | 2 | 0\% |
|  | Economics |  |  |  |  | 8 | 8 | 0\% |  |  |  |  |  |  |  |
|  | Elementary Education |  |  |  |  |  |  |  | 29 | 63 | 70 | 74 | 247 | 483 | 49\% |
|  | Engineering |  |  |  |  | 138 | 138 | 0\% |  |  |  |  | 234 | 234 | 0\% |
|  | Environment |  |  | 1 |  | 34 | 35 | 3\% |  |  |  |  |  |  |  |
|  | Foreign Language |  | 4 | 5 | 2 | 19 | 30 | 37\% |  | 1 |  | 1 | 1 | 3 | 67\% |
|  | Geography |  |  |  |  | 6 | 6 | 0\% |  |  |  |  |  |  |  |
|  | Geology |  |  |  |  | 8 | 8 | 0\% |  |  |  |  |  |  |  |
|  | Health and PE | 3 | 9 | 21 | 21 | 218 | 272 | 20\% | 4 | 8 | 13 | 14 | 170 | 209 | 19\% |
|  | Home Economics |  |  |  |  | 7 | 7 | 0\% | 7 | 9 | 3 | 2 | 25 | 46 | 46\% |
|  | Industrial Education |  |  |  |  | 3 | 3 | 0\% |  |  | 1 |  | 33 | 34 | 3\% |
| $\bigcirc$ | Language Arts | 2 | 4 | 6 | 3 | 44 | 59 | 25\% |  |  |  |  | 1 | 1 | 0\% |
|  | Mathematics | 3 | 1 | 1 |  | 15 | 20 | 25\% |  |  | 1 |  |  | 1 | 100\% |
|  | Medical |  |  |  |  | 1 | 1 | 0\% |  |  |  |  |  |  |  |
|  | Miscellaneous |  | 1 | 3 | 7 | 88 | 105 | 10\% |  |  |  |  | 1 | 1 | 0\% |
|  | Music |  | 1 |  |  | 3 | 4 | 25\% | 1 | 8 | 1 | 2 | 21 | 33 | 36\% |
|  | Performing Arts |  |  | 1 | 1 | 5 | 7 | 29\% |  |  |  |  |  |  |  |
|  | Philosophy |  |  |  |  | 2 | 2 | 0\% |  |  |  |  |  |  |  |
|  | Physics |  |  |  |  | 1 | 1 | 0\% |  |  |  |  |  |  |  |
|  | Psychology |  |  |  |  | 42 | 42 | 0\% |  |  |  |  | 1 | 1 | 0\% |
|  | Science |  |  |  |  | 1 | 1 | 0\% |  |  |  |  |  |  |  |
|  | Secondary Education |  |  |  |  |  |  |  | 33 | 44 | 36 | 40 | 149 | 302 | 51\% |
|  | Social Studies |  | 1 | 2 |  | 84 | 87 | 3\% |  |  |  |  | 3 | 3 | 0\% |
|  | SP ED- Speech Pathology | 1 |  | 1 |  | 23 | 25 | 8\% |  |  |  |  |  |  |  |
|  | Special Education |  |  |  |  | 4 | 4 | 0\% | 12 | 9 | 1 | 3 | 17 | 42 | 60\% |
|  | OSU Total | 9 | 29 | 47 | 45 | 1,325 | 1,456 | 9\% | 100 | 157 | 141 | 150 | 1,045 | 1,593 | 34\% |


| Institution | Field of Study | Non-Education Majors with Teacher Preparation |  |  |  |  |  |  | Education Major |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | Not Hired | Total | Percent Hired | Entry Year |  |  |  | Not Hired | Total | Percent <br> Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| University of Central Oklahoma | Early Childhood |  |  |  |  |  |  |  | 24 | 29 | 53 | 53 | 140 | 299 | 53\% |
|  | Accounting |  |  |  |  | 32 | 32 | 0\% |  |  |  |  |  |  |  |
|  | Art |  |  |  | 1 | 34 | 35 | 3\% | 1 | 4 | 4 | 7 | 14 | 30 | 53\% |
|  | Biology |  |  | 2 | 2 | 123 | 127 | 3\% | 2 | 7 | 7 | 3 | 11 | 30 | 63\% |
|  | Business |  |  |  |  | 197 | 197 | 0\% | 2 | 5 | 4 | 5 | 31 | 47 | 34\% |
|  | Chemistry |  |  |  |  | 18 | 18 | 0\% | 1 | 2 | 1 | 1 | 2 | 7 | 71\% |
|  | Communications |  |  | 1 |  | 61 | 62 | 2\% | 5 | 1 | 1 |  | 4 | 11 | 64\% |
|  | Computer Science |  |  |  |  | 46 | 46 | 0\% |  |  |  |  |  |  |  |
|  | Criminal Justice |  |  |  |  | 89 | 89 | 0\% |  |  |  |  |  |  |  |
|  | Economics |  |  |  |  | 5 | 5 | 0\% |  |  |  |  |  |  |  |
|  | Elementary Education |  |  |  |  |  |  |  | 52 | 94 | 121 | 139 | 436 | 842 | 48\% |
|  | Environment |  |  |  | 1 | 196 | 197 | 1\% | 3 | 5 |  | 5 | 6 | 19 | 68\% |
|  | General Education |  |  |  |  |  |  |  |  |  |  | 2 | 2 | 4 | 50\% |
|  | Geography |  |  |  |  | 1 | 1 | 0\% |  | 1 |  |  |  | 1 | 100\% |
|  | Health and PE |  |  | 1 |  | 179 | 180 | 1\% | 5 | 13 | 7 | 19 | 146 | 190 | 23\% |
|  | Industrial Education |  |  |  |  | 134 | 134 | 0\% | 2 | 4 |  |  | 20 | 26 | 23\% |
|  | Language Arts | 8 | 6 | 6 | 5 | 138 | 163 | 15\% | 14 | 17 | 27 | 11 | 52 | 121 | 57\% |
|  | Liberal Arts | 3 | 11 | 21 | 16 | 485 | 536 | 10\% |  | 2 | 1 |  | 19 | 22 | 14\% |
|  | Mathematics |  |  | 1 | 1 | 18 | 20 | 10\% | 3 | 9 | 9 | 3 | 12 | 36 | 67\% |
|  | Medical |  |  |  |  | 31 | 31 | 0\% |  |  |  |  | 1 | 1 | 0\% |
|  | Miscellaneous |  |  |  |  | 29 | 29 | 0\% |  | 1 |  |  | 2 | 3 | 33\% |
|  | Music |  | 1 | 1 |  | 17 | 19 | 11\% | 3 | 8 | 5 | 4 | 24 | 44 | 45\% |
|  | Performing Arts |  |  |  |  | 5 | 5 | 0\% |  |  |  |  | 5 | 5 | 0\% |
|  | Philosophy |  |  |  |  | 5 | 5 | 0\% |  |  |  |  |  |  |  |
|  | Physics |  |  |  |  | 4 | 4 | 0\% |  |  |  |  |  |  |  |
|  | Psychology |  |  | 1 |  | 138 | 139 | 1\% |  |  |  |  | 2 | 2 | 0\% |
|  | Science |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 0\% |
|  | Social Studies |  | 1 | 3 | 1 | 103 | 108 | 5\% | 7 | 13 | 24 | 18 | 60 | 122 | 51\% |
|  | Special Education |  |  |  |  |  |  |  | 29 | 53 | 52 | 52 | 137 | 323 | 58\% |
|  | UCO Total | 11 | 19 | 37 | 27 | 2,088 | 2,182 | 4\% | 153 | 268 | 316 | 322 | 1,127 | 2,186 | 48\% |










Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education




Table 41

## Education Graduates Who Earned Certification and Were Hired 1996-97 to 1999-00

| Number of Certifications before Entry | EntryYear |  |  |  | Not Hired | Total Graduates with Certifications | Percent Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| 1 | 2 | 6 | 13 | 49 | 777 | 847 | 8\% |
| 2 | 515 | 890 | 1,108 | 1,243 | 1,132 | 4,888 | 77\% |
| 3 | 69 | 133 | 187 | 223 | 169 | 781 | 78\% |
| 4 | 8 | 17 | 48 | 51 | 56 | 180 | 69\% |
| 5 | 0 | 4 | 4 | 1 | 12 | 21 | 43\% |
| 6 | 1 | 3 | 3 | 0 | 11 | 18 | 39\% |
| 8 | 0 | 0 | 0 | 1 | 3 | 4 | 25\% |
| 10 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| 12 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| Total | 595 | 1,053 | 1,363 | 1,568 | 2,162 | 6,741 | 68\% |

Table 41 Chart: Education Bachelor's Degree Graduates Hired
by Number of Certificates
1996-97 to 1999-00


100\%

Table 42
Certificate Recipients with Non-Education Bachelor's Degrees with Teacher Preparation Courses

1996-97 to 1999-00

| Number of Certifications before Entry | EntryYear |  |  |  | Not Hired | Total Graduates with Certifications | Percent <br> Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| 1 | 0 | 0 | 2 | 10 | 170 | 182 | 7\% |
| 2 | 39 | 87 | 127 | 136 | 110 | 499 | 78\% |
| 3 | 11 | 14 | 15 | 21 | 14 | 75 | 81\% |
| 4 | 2 | 3 | 4 | 4 | 5 | 18 | 72\% |
| 6 | 0 | 1 | 0 | 0 | 2 | 3 | 33\% |
| 12 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| Total | 52 | 105 | 148 | 171 | 302 | 778 | 61\% |

Table 43
Bachelor's Degree Graduates With Certification by Field of Study
Minorities
1996-97 to 1999-00

| Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent <br> Certified <br> Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Accounting | 0 | 0 | 0 | 0 | 4 | 4 | 0\% |
| Agriculture | 0 | 1 | 1 | 1 | 8 | 11 | 27\% |
| Art | 3 | 0 | 4 | 3 |  | 14 | 71\% |
| Biology | 2 | 0 | 4 | 3 | 9 | 18 | 50\% |
| Business | 0 | 2 | 3 | 9 | 11 | 25 | 56\% |
| Chemistry | 0 | 1 | 0 | 1 | 3 | 5 | 40\% |
| Communications | 1 | 2 | 1 | 1 | 6 | 11 | 45\% |
| Computer Science | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
| Early Childhood | 6 | 14 | 17 | 14 | 10 | 61 | 84\% |
| Elementary Education | 32 | 55 | 74 | 90 | 113 | 364 | 69\% |
| Engineering | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
| Environment | 0 | 1 | 1 | 4 | 0 | 6 | 100\% |
| Foreign Language | 0 | 5 | 5 | 4 | 6 | 20 | 70\% |
| Health and PE | 7 | 11 | 18 | 23 | 52 | 111 | 53\% |
| Home Economics | 2 | 2 | 1 | 2 | 1 | 8 | 88\% |
| Industrial Education | 0 | 1 | 1 | 0 | 3 | 5 | 40\% |
| Language Arts | 6 | 12 | 8 | 18 | 12 | 56 | 79\% |
| Liberal Arts | 0 | 4 | 3 | 5 | 9 | 21 | 57\% |
| Mathematics | 4 | 8 | 8 | 2 | 8 | 30 | 73\% |
| Medical | 0 | 0 | 0 | 0 | 3 | 3 | 0\% |
| Miscellaneous | 1 | 4 | 3 | 4 | 15 | 27 | 44\% |
| Music | 2 | 5 | 4 | 2 | 6 | 19 | 68\% |
| Psychology | 0 | 2 | 0 | 0 | 7 | 9 | 22\% |
| Science | 2 | 5 | 2 | 9 | 11 | 29 | 62\% |
| Secondary Education | 2 | 4 | 4 | 13 |  | 26 | 88\% |
| Social Studies | 2 | 9 | 13 | 12 | 15 | 51 | 71\% |
| SPEC ED- Speech Pathology | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| Special Education | 7 | 11 | 16 | 13 | 12 | 59 | 80\% |
| Total | 79 | 159 | 191 | 235 | 332 | 996 | 67\% |

Table 44

## Bachelor's Degree Graduates Who Earned Certification and Were Hired By Field of Study <br> 1996-97 to 1999-00

| Field of Study |  | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Accounting | 1 | 0 | 0 | 0 | 0 | 5 | 5 | 0\% |
|  | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 100\% |
|  | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Accounting Total | 0 | 1 | 0 | 0 | 8 | 9 | 11\% |
| Agriculture | 1 | 0 | 0 | 0 | 0 | 8 | 8 | 0\% |
|  | 2 | 11 | 15 | 10 | 13 | 19 | 68 | 72\% |
|  | 3 | 0 | 1 | 0 | 3 | 0 | 4 | 100\% |
|  | 4 | 0 | 1 | 0 | 0 | 0 | 1 | 100\% |
|  | Agriculture Total | 11 | 17 | 10 | 16 | 27 | 81 | 67\% |
| Anthropology | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Anthropology Total | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
| Art | 1 | 0 | 0 | 0 | 2 | 7 | 9 | 22\% |
|  | 2 | 7 | 10 | 11 | 19 | 7 | 54 | 87\% |
|  | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 100\% |
|  | Art Total | 7 | 10 | 12 | 22 | 14 | 65 | 78\% |
| Biology | 1 | 0 | 0 | 2 | 3 | 30 | 35 | 14\% |
|  | 2 | 3 | 16 | 19 | 19 | 15 | 72 | 79\% |
|  | 3 | 2 | 1 | 1 | 4 | 4 | 12 | 67\% |
|  | 4 | 0 | 0 | 1 | 1 | 3 | 5 | 40\% |
|  | 6 | 0 | 0 | 1 | 0 | 0 | 1 | 100\% |
|  | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Biology Total | 5 | 17 | 24 | 27 | 53 | 126 | 58\% |
| Business | 1 | 0 | 0 | 0 | 0 | 25 | 25 | 0\% |
|  | 2 | 8 | 6 | 9 | 18 | 19 | 60 | 68\% |
|  | 3 | 0 | 5 | 1 | 8 | 10 | 24 | 58\% |
|  | 4 | 0 | 1 | 1 | 4 | 3 | 9 | 67\% |
|  | $5$ | 0 | 1 | 0 | 1 | 1 | 3 | 67\% |
|  | Business Total | 8 | 13 | 11 | 31 | 58 | 121 | 52\% |
| Chemistry | 1 | 0 | 0 | 0 | 0 | 9 | 9 | 0\% |
|  | 2 | 1 | 0 | 1 | 3 | 1 | 6 | 83\% |
|  | 3 | 0 | 2 | 0 | 1 | 1 | 4 | 75\% |
|  | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Chemistry Total | 1 | 2 | 1 | 4 | 12 | 20 | 40\% |



| Field of Study |  | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent <br> Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Foreign Language | 1 | 0 | 0 | 1 | 4 | 15 | 20 | 25\% |
|  | 2 | 6 | 17 | 12 | 7 | 13 | 55 | 76\% |
|  | 3 | 0 | 1 | 2 | 1 | 1 | 5 | 80\% |
|  | 4 | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
|  | Foreign Language Total | 6 | 18 | 15 | 13 | 30 | 82 | 63\% |
| General Education | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 2 | 0 | 0 | 1 | 3 |  | 4 | 100\% |
|  | General Education Total | 0 | 0 | 1 | 3 | 1 | 5 | 80\% |
| Health and PE | 1 | 1 | 1 | 1 | 1 | 95 | 99 | 4\% |
|  | 2 | 24 | 61 | 82 | 97 | 126 | 390 | 68\% |
|  | 3 | 7 | 12 | 17 | 12 | 22 | 70 | 69\% |
|  | 4 | 0 | 0 | 3 | 5 | 5 | 13 | 62\% |
|  | 5 | 0 | 1 | 0 | 0 | 1 | 2 | 50\% |
|  | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Health and PE Total | 32 | 75 | 103 | 115 | 250 | 575 | 57\% |
| Home Economics | 1 | 0 | 0 | 0 | 0 | 5 | 5 | 0\% |
|  | 2 | 9 | 8 | 6 | 3 | 3 | 29 | 90\% |
|  | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Home Economics Total | 9 | 8 | 6 | 3 | 9 | 35 | 74\% |
| Industrial Education | n 1 | 0 | 0 | 0 | 0 | 5 | 5 | 0\% |
|  | 2 | 4 | 4 | 5 | 3 | 9 | 25 | 64\% |
|  | 3 | 0 | 0 | 2 | 0 | 2 | 4 | 50\% |
|  | 4 | 0 | 0 | 0 | 0 | 5 | 5 | 0\% |
|  | 5 | 0 | 0 | 0 | 0 | 3 | 3 | 0\% |
|  | Industrial Education Total | 4 | 4 | 7 | 3 | 24 | 42 | 43\% |
| Language Arts | 1 | 1 | 0 | 3 | 2 | 43 | 49 | 12\% |
|  | 2 | 40 | 46 | 66 | 69 | 44 | 265 | 83\% |
|  | 3 | 10 | 8 | 11 | 6 | 4 | 39 | 90\% |
|  | 4 | 3 | 1 | 5 | 4 | 4 | 17 | 76\% |
|  | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Language Arts Total | 54 | 55 | 85 | 81 | 96 | 371 | 74\% |
| Liberal Arts | 1 | 0 | 0 | 0 | 4 | 19 | 23 | 17\% |
|  | 2 | 2 | 11 | 15 | 13 | 12 | 53 | 77\% |
|  | 3 | 1 | 0 | 5 | 1 | 3 | 10 | 70\% |
|  | 4 | 0 | 0 | 1 | 0 | 0 | 1 | 100\% |
|  | 12 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Liberal Arts Total | 3 | 11 | 21 | 18 | 35 | 88 | 60\% |
| Mathematics | 1 | 0 | 0 | 0 | 2 | 15 | 17 | 12\% |
|  | 2 | 35 | 41 | 46 | 39 | 39 | 200 | 81\% |
|  | 3 | 1 | 4 | 4 | 3 | 1 | 13 | 92\% |
|  | Mathematics Total | 36 | 45 | 50 | 44 | 55 | 230 | 76\% |


| Field of Study |  | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent <br> Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Medical | 1 | 0 | 1 | 2 | 3 | 24 | 30 | 20\% |
|  | 2 | 0 | 0 | 2 | 2 | 4 | 8 | 50\% |
|  | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 5 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Medical Total | 0 | 1 | 4 | 5 | 31 | 41 | 24\% |
| Miscellaneous | 1 | 0 | 0 | 0 | 2 | 34 | 36 | 6\% |
|  | 2 | 7 | 14 | 14 | 25 | 28 | 88 | 68\% |
|  | 3 | 2 | 4 | 7 | 9 | 4 | 26 | 85\% |
|  | 4 | 0 | 2 | 1 | 0 | 0 | 3 | 100\% |
|  | 5 | 0 | 0 | 1 | 0 | 0 | 1 | 100\% |
|  | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Miscellaneous Total | 9 | 20 | 23 | 36 | 67 | 155 | 57\% |
| Music | 1 | 0 | 0 | 0 | 3 | 21 | 24 | 13\% |
|  | 2 | 24 | 45 | 32 | 33 | 20 | 154 | 87\% |
|  | 3 | 2 | 1 | 1 | 4 | 0 | 8 | 100\% |
|  | 6 | 0 | 1 | 0 | 0 | 1 | 2 | 50\% |
|  | Music Total | 26 | 47 | 33 | 40 | 42 | 188 | 78\% |
| Performing Arts | 2 | 0 | 0 | 3 | 2 | 1 | 6 | 83\% |
|  | Performing Arts Total | 0 | 0 | 3 | 2 | 1 | 6 | 83\% |
| Physics | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Physics Total | 0 | 0 | 0 | 0 | 3 | 3 | 0\% |
| Psychology | 1 | 0 | 0 | 0 | 2 | 28 | 30 | 7\% |
|  | 2 | 1 | 3 | 5 | 6 | 3 | 18 | 83\% |
|  | 3 | 0 | 1 | 2 | 1 | 0 | 4 | 100\% |
|  | 8 | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Psychology Total | 1 | 4 | 7 | 10 | 31 | 53 | 42\% |
| Religious | 1 | 0 | 0 | 1 | 0 | 3 | 4 | 25\% |
|  | Religious Total | 0 | 0 | 1 | 0 | 3 | 4 | 25\% |
| Science | 1 | 0 | 0 | 0 | 2 | 8 | 10 | 20\% |
|  | 2 | 11 | 17 | 20 | 25 | 23 | 96 | 76\% |
|  | 3 | 2 | 2 | 2 | 6 | 4 | 16 | 75\% |
|  | 4 | 0 | 2 | 2 | 1 | 3 | 8 | 63\% |
|  | 5 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | Science Total | 14 | 21 | 24 | 34 | 39 | 132 | 70\% |
| Secondary Education | 1 | 0 | 0 | 0 | 1 | 13 | 14 | 7\% |
|  | 2 | 25 | 30 | 24 | 39 | 34 | 152 | 78\% |
|  | 3 | 2 | 5 | 2 | 4 | 5 | 18 | 72\% |
|  | 4 | 0 | 1 | 2 | 2 | 0 | 5 | 100\% |
|  | ondary Education Total | 27 | 36 | 28 | 46 | 52 | 189 | 72\% |


| Field of Study |  | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent <br> Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Social Studies | 1 | 0 | 1 | 2 | 4 | 52 | 59 | 12\% |
|  | 2 | 16 | 31 | 47 | 51 | 53 | 198 | 73\% |
|  | 3 | 6 | 11 | 14 | 6 | 11 | 48 | 77\% |
|  | 4 | 1 | 2 | 2 | 2 | 0 | 7 | 100\% |
|  | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Social Studies Total | 23 | 45 | 65 | 63 | 118 | 314 | 62\% |
| SP ED- Speech Pathology | gy 1 | 0 | 0 | 1 | 0 | 6 | 7 | 14\% |
|  | 2 | 0 | 0 | 3 | 0 | 0 | 3 | 100\% |
| SP ED- Speech Pathology Total |  | 0 | 0 | 4 | 0 | 6 | 10 | 40\% |
| Special Education | 1 | 0 | 2 | 0 | 2 | 50 | 54 | 7\% |
|  | 2 | 30 | 69 | 69 | 84 | 49 | 301 | 84\% |
|  | 3 | 11 | 13 | 18 | 22 | 12 | 76 | 84\% |
|  | 4 | 2 | 1 | 7 | 2 | 5 | 17 | 71\% |
|  | 5 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | 6 | 0 | 0 | 2 | 0 | 1 | 3 | 67\% |
|  | Special Education Total | 43 | 85 | 96 | 110 | 119 | 453 | 74\% |
| Special Ed: Deaf | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | 2 | 1 | 1 | 0 | 0 | 3 | 5 | 40\% |
|  | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Sp Ed: Deaf Total | 1 | 1 | 0 | 1 | 5 | 8 | 38\% |
|  | Grand Total | 595 | 1,053 | 1,363 | 1,568 | 2,162 | 6,741 | 68\% |

Table 44a
Bachelor's Degree Graduates Obtaining Certification By Field of Study
Minorities
1996-97 to 1999-2000

| Field of Study | Number of Certifications | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent <br> Certified <br> Graduates <br> Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Accounting |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Accounting Total | 0 | 0 | 0 | 0 | 4 | 4 | 0\% |
| Agriculture |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 0\% |
|  | 2 | 0 | 1 | 1 | 1 | 5 | 8 | 38\% |
|  | Agriculture Total | 0 | 1 | 1 | 1 | 8 | 11 | 27\% |
| Art |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 33\% |
|  | 2 | 3 | 0 | 3 | 1 | 2 | 9 | 78\% |
|  | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 100\% |
|  | Art Total | 3 | 0 | 4 | 3 | 4 | 14 | 71\% |
| Biology |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 1 | 1 | 5 | 7 | 29\% |
|  | 2 | 2 | 0 | 3 | 2 | 2 | 9 | 78\% |
|  | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Biology Total | 2 | 0 | 4 | 3 | 9 | 18 | 50\% |

Business

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 4 | 4 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
| $\mathbf{2}$ | 0 | 0 | 2 | 4 | 4 | 10 | $60 \%$ |
| $\mathbf{3}$ | 0 | 2 | 0 | 3 | 2 | 7 | $71 \%$ |
| $\mathbf{4}$ | 0 | 0 | 1 | 2 | 1 | 4 | $\mathbf{7 5 \%}$ |
| Business Total | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{9}$ | $\mathbf{1 1}$ | $\mathbf{2 5}$ | $\mathbf{5 6 \%}$ |

Chemistry

| 1 | 0 | 0 | 0 | 0 | 3 | 3 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 0 | 0 | 0 | 1 | 0 | 1 | $100 \%$ |
| $\mathbf{3}$ | 0 | 1 | 0 | 0 | 0 | 1 | $100 \%$ |
| Chemistry Total | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{3}$ | $\mathbf{5}$ |  |

Communications

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 4 | 4 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | 1 | 1 | 1 | 1 | 1 | 5 | $80 \%$ |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 1 | 1 | $0 \%$ |
| $\mathbf{6}$ | 0 | 1 | 0 | 0 | 0 | 1 | $100 \%$ |
| Communications Total | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{6}$ | $\mathbf{1 1}$ | $\mathbf{4 5 \%}$ |


| Field of Study $\quad \begin{gathered}\text { Number of } \\ \text { Certifications }\end{gathered}$ | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Computer Science |  |  |  |  |  |  |  |
| 2 | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
| Computer Science Total | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
| Early Childhood |  |  |  |  |  |  |  |
| 1 | 0 | 0 | 0 | 1 | 4 | 5 | 0\% |
| 2 | 6 | 13 | 13 | 11 | 6 | 49 | 0\% |
| 3 | 0 | 1 | 3 | 0 | 0 | 4 | 0\% |
| 4 | 0 | 0 | 1 | 2 | 0 | 3 | 100\% |
| Early Childhood Total | 6 | 14 | 17 | 14 | 10 | 61 | 0\% |
| Elementary Education |  |  |  |  |  |  |  |
| 1 | 0 | 0 | 0 | 2 | 32 | 34 | 6\% |
| 2 | 27 | 45 | 58 | 70 | 67 | 267 | 75\% |
| 3 | 4 | 10 | 10 | 16 | 9 | 49 | 82\% |
| 4 | 1 | 0 | 5 | 2 | 4 | 12 | 67\% |
| 5 | 0 | 0 | 1 | 0 | 0 | 1 | 100\% |
| 10 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| Elementary Education Total | 32 | 55 | 74 | 90 | 113 | 364 | 69\% |

## Engineering

| 3 | 0 | 0 | 0 | 1 | 0 | 1 | $100 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Engineering Total |  |  |  |  |  |  |  |
| 0 | 0 | 0 | 1 | 0 | $\mathbf{1}$ | $100 \%$ |  |

Environment

| 2 | 0 | 1 | 1 | 4 | 0 | 6 | $100 \%$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{4}$ | $\mathbf{0}$ | $\mathbf{6}$ | $\mathbf{1 0 0 \%}$ |

Foreign Language

| $\mathbf{1}$ | 0 | 0 | 1 | 1 | 4 | 6 | $33 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | 0 | 5 | 3 | 3 | 1 | 12 | $92 \%$ |
| $\mathbf{3}$ | 0 | 0 | 1 | 0 | 0 | 1 | $100 \%$ |
| $\mathbf{4}$ | 0 | 0 | 0 | 0 | 1 | $0 \%$ |  |
|  | $\mathbf{0}$ | $\mathbf{5}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{6}$ | $\mathbf{2 0}$ | $\mathbf{7 0 \%}$ |

## Health and PE

| $\mathbf{1}$ | 1 | 0 | 1 | 0 | 19 | 21 | $10 \%$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2}$ | 2 | 10 | 14 | 21 | 24 | 71 | $66 \%$ |
| $\mathbf{3}$ | 4 | 1 | 3 | 1 | 8 | 17 | $53 \%$ |
| $\mathbf{4}$ | 0 | 0 | 0 | 1 | 0 | 1 | $100 \%$ |
| $\mathbf{5}$ | 0 | 0 | 0 | 0 | 1 | 1 | $0 \%$ |
| Health and PE Total | $\mathbf{7}$ | $\mathbf{1 1}$ | $\mathbf{1 8}$ | $\mathbf{2 3}$ | $\mathbf{5 2}$ | $\mathbf{1 1 1}$ | $\mathbf{5 3} \%$ |

Home Economics

| 2 | 2 | 2 | 1 | 2 | 1 | 8 | $88 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 | 2 | 1 | 2 | 1 | 8 | $88 \%$ |



## Language Arts

| $\mathbf{1}$ | 0 | 0 | 0 | 1 | 5 | 6 | $17 \%$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2}$ | 3 | 11 | 8 | 16 | 6 | 44 | $86 \%$ |
| $\mathbf{3}$ | 1 | 1 | 0 | 0 | 1 | 3 | $67 \%$ |
| $\mathbf{4}$ | 2 | 0 | 0 | 1 | 0 | 3 | $100 \%$ |
| Language Arts Total | $\mathbf{6}$ | $\mathbf{1 2}$ | $\mathbf{8}$ | $\mathbf{1 8}$ | $\mathbf{1 2}$ | $\mathbf{5 6}$ | $\mathbf{7 9 \%}$ |

## Liberal Arts

| $\mathbf{1}$ | 0 | 0 | 0 | 2 | 6 | 8 | $25 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
| $\mathbf{2}$ | 0 | 4 | 3 | 2 | 3 | 12 | $75 \%$ |
| $\mathbf{3}$ | 0 | 0 | 0 | 1 | 0 | 1 | $100 \%$ |
| Liberal Arts Total |  |  |  |  |  |  |  |

Mathematics

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 3 | 3 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
| $\mathbf{2}$ | 4 | 8 | 6 | 2 | 5 | 25 | $80 \%$ |
| $\mathbf{3}$ | 0 | 0 | 2 | 0 | 0 | 2 | $100 \%$ |
| Mathematics Total | $\mathbf{4}$ | $\mathbf{8}$ | $\mathbf{8}$ | $\mathbf{2}$ | $\mathbf{8}$ | $\mathbf{3 0}$ | $\mathbf{7 3 \%}$ |

## Medical

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 1 | 1 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 2 | 2 | $0 \%$ |
| Medical Total |  |  |  |  |  |  |  |
| $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3}$ | $\mathbf{3}$ | $\mathbf{0 \%}$ |  |

Miscellaneous

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 8 | 8 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
| $\mathbf{2}$ | 1 | 2 | 0 | 3 | 5 | 11 | $55 \%$ |
| $\mathbf{3}$ | 0 | 2 | 2 | 1 | 2 | 7 | $71 \%$ |
| $\mathbf{4}$ | 0 | 0 | 1 | 0 | 0 | 1 | $\mathbf{1 0 0 \%}$ |
| Miscellaneous Total | $\mathbf{1}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{1 5}$ | $\mathbf{2 7}$ | $\mathbf{4 4 \%}$ |

Music

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 3 | 3 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
| $\mathbf{2}$ | 2 | 5 | 4 | 1 | 2 | 14 | $86 \%$ |
| $\mathbf{3}$ | 0 | 0 | 0 | 1 | 0 | 1 | $100 \%$ |
| $\mathbf{6}$ | 0 | 0 | 0 | 0 | 1 | 1 | $0 \%$ |
| Music Total | $\mathbf{2}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{2}$ | $\mathbf{6}$ | $\mathbf{1 9}$ | $\mathbf{6 8 \%}$ |

Psychology

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 7 | 7 | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | 0 | 1 | 0 | 0 | 0 | 1 | $100 \%$ |
| $\mathbf{3}$ | 0 | 1 | 0 | 0 | 0 | 1 | $100 \%$ |
| Psychology Total | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{7}$ | $\mathbf{9}$ | $\mathbf{2 2 \%}$ |


| Field of Study | Number of Certifications | EntryYear |  |  |  | $\begin{gathered} \text { No Record of } \\ \text { Entry } \\ \hline \end{gathered}$ | Total Graduates with Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Science |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
|  | 2 | 1 | 5 | 2 | 6 | 6 | 20 | 70\% |
|  | 3 | 0 | 0 | 0 | 2 | 3 | 5 | 40\% |
|  | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | Science Total | 2 | 5 | 2 | 9 | 11 | 29 | 62\% |
| Secondary Education |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | 2 | 2 | 4 | 4 | 12 | 1 | 23 | 96\% |
|  | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Secondary Ed. Total | 2 | 4 | 4 | 13 | 3 | 26 | 88\% |
| Social Studies |  |  |  |  |  |  |  |  |
|  | 1 | 0 | 0 | 0 | 2 | 8 | 10 | 20\% |
|  | 2 | 2 | 8 | 12 | 9 | 4 | 35 | 89\% |
|  | 3 | 0 | 1 | 1 | 1 | 2 | 5 | 60\% |
|  | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Social Studies Total | 2 | 9 | 13 | 12 | 15 | 51 | 71\% |

SPED- Speech Pathology

| 1 |  |  | 1 | 1 | $0 \%$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{1}$ |

## Special Education

| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 5 | 5 | $0 \%$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| $\mathbf{2}$ | 4 | 10 | 11 | 11 | 4 | 40 | $90 \%$ |
| $\mathbf{3}$ | 2 | 1 | 3 | 2 | 3 | 11 | $73 \%$ |
| $\mathbf{4}$ | 1 | 0 | 2 | 0 | 0 | $\mathbf{3}$ | $\mathbf{1 0 0 \%}$ |
| Special Education Total | $\mathbf{7}$ | $\mathbf{1 1}$ | $\mathbf{1 6}$ | $\mathbf{1 3}$ | $\mathbf{1 2}$ | $\mathbf{5 9}$ | $\mathbf{8 0 \%}$ |
|  |  |  |  |  |  | $\mathbf{9 9 6}$ | $\mathbf{6 7 \%}$ |
| Grand Total | $\mathbf{7 9}$ | $\mathbf{1 5 9}$ | $\mathbf{1 9 1}$ | $\mathbf{2 3 5}$ | $\mathbf{3 3 2}$ |  |  |

Table 45
Bachelor's Degrees with Certification by Field of Study
1996-97 to 1999-00
Percent

| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| University of Oklahoma | Accounting | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Anthropology | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Biology | 0 | 0 | 1 | 2 | 7 | 10 | 30\% |
|  | Business | 0 | 1 | 0 | 2 | 2 | 5 | 60\% |
|  | Chemistry | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Communications | 0 | 0 | 1 | 0 | 3 | 4 | 25\% |
|  | Early Childhood | 0 | 3 | 4 | 5 | 19 | 31 | 39\% |
|  | Economics | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Elementary Education | 7 | 20 | 16 | 40 | 93 | 176 | 47\% |
|  | Engineering | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Foreign Language | 2 | 4 | 5 | 4 | 5 | 20 | 75\% |
|  | General Education | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Health and PE | 0 | 0 | 2 | 3 | 8 | 13 | 38\% |
|  | Language Arts | 1 | 1 | 4 | 8 | 21 | 35 | 40\% |
|  | Liberal Arts | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Mathematics | 1 | 3 | 0 | 5 | 5 | 14 | 64\% |
|  | Music | 5 | 11 | 8 | 9 | 3 | 36 | 92\% |
|  | Psychology | 0 | 0 | 1 | 0 | 1 | 2 | 50\% |
|  | Science | 0 | 3 | 6 | 10 | 11 | 30 | 63\% |
|  | Social Studies | 4 | 2 | 7 | 9 | 18 | 40 | 55\% |
|  | Special Education | 1 | 6 | 1 | 3 | 2 | 13 | 85\% |
| OU Total |  | 21 | 54 | 56 | 102 | 203 | 436 | 53\% |




| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| East Central | Accounting | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
| University | Art | 1 | 1 | 4 | 2 | 0 | 8 | 100\% |
|  | Biology | 3 | 3 | 7 | 3 | 6 | 22 | 73\% |
|  | Business | 2 | 1 | 2 | 6 | 5 | 16 | 69\% |
|  | Chemistry | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Communications | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Counseling | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
|  | Early Childhood | 9 | 11 | 11 | 16 | 13 | 60 | 78\% |
|  | Elementary Education | 16 | 24 | 48 | 72 | 57 | 217 | 74\% |
|  | Environment | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Health and PE | 0 | 0 | 4 | 1 | 3 | 8 | 63\% |
|  | Home Economics | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | Industrial Education | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | Language Arts | 7 | 3 | 12 | 8 | 4 | 34 | 88\% |
|  | Mathematics | 2 | 7 | 5 | 10 | 5 | 29 | 83\% |
|  | Medical | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| N | Miscellaneous | 7 | 13 | 19 | 21 | 36 | 96 | 63\% |
|  | Music | 1 | 1 | 2 | 5 | 2 | 11 | 82\% |
|  | Physics | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Psychology | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Social Studies | 0 | 5 | 4 | 3 | 10 | 22 | 55\% |
|  | Special Education | 0 | 6 | 13 | 14 | 4 | 37 | 89\% |
|  | ECU Total | 50 | 75 | 131 | 163 | 156 | 575 | 73\% |


| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Northeastern | Accounting | 0 | 1 | 0 | 0 | 1 | 2 | 50\% |
| State University | Art | 1 | 0 | 2 | 0 | 1 | 4 | 75\% |
|  | Biology | 0 | 0 | 1 | 1 | 3 | 5 | 40\% |
|  | Business | 3 | 3 | 3 | 6 | 5 | 20 | 75\% |
|  | Chemistry | 0 | 1 | 0 | 0 | 1 | 2 | 50\% |
|  | Communications | 0 | 1 | 3 | 0 | 4 | 8 | 50\% |
|  | Early Childhood | 33 | 66 | 88 | 48 | 31 | 266 | 88\% |
|  | Elementary Education | 46 | 90 | 117 | 99 | 96 | 448 | 79\% |
|  | Engineering | 1 | 0 | 0 | 1 | 4 | 6 | 33\% |
|  | Foreign Language | 2 | 2 | 3 | 4 | 2 | 13 | 85\% |
|  | Health and PE | 15 | 20 | 24 | 16 | 33 | 108 | 69\% |
|  | Home Economics | 1 | 1 | 1 | 1 | 0 | 4 | 100\% |
|  | Industrial Education | 1 | 1 | 3 | 0 | 3 | 8 | 63\% |
|  | Language Arts | 11 | 14 | 10 | 12 | 9 | 56 | 84\% |
|  | Mathematics | 9 | 12 | 13 | 3 | 7 | 44 | 84\% |
|  | Medical | 0 | 0 | 0 | 0 | 5 | 5 | 0\% |
| N | Miscellaneous | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
|  | Music | 1 | 3 | 0 | 0 | 2 | 6 | 67\% |
|  | Psychology | 0 | 0 | 1 | 1 | 1 | 3 | 67\% |
|  | Science | 7 | 7 | 9 | 4 | 4 | 31 | 87\% |
|  | Social Studies | 7 | 8 | 8 | 3 | 10 | 36 | 72\% |
|  | Special Education | 18 | 27 | 26 | 13 | 30 | 114 | 74\% |
|  | NSU Total | 156 | 257 | 312 | 213 | 253 | 1191 | 79\% |


| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with <br> Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Northwestern | Agriculture | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
| Oklahoma State | Biology | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
| University | Business | 0 | 0 | 0 | 1 | 2 | 3 | 33\% |
|  | Chemistry | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Communications | 0 | 1 | 1 | 1 | 2 | 5 | 60\% |
|  | Computer Science | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Early Childhood | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Elementary Education | 6 | 9 | 26 | 29 | 29 | 99 | 71\% |
|  | Home Economics | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Industrial Education | 0 | 0 | 1 | 0 | 1 | 2 | 50\% |
|  | Language Arts | 1 | 1 | 2 | 1 | 2 | 7 | 71\% |
|  | Mathematics | 1 | 1 | 2 | 2 | 3 | 9 | 67\% |
|  | Medical | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Miscellaneous | 2 | 5 | 3 | 6 | 6 | 22 | 73\% |
|  | Music | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Psychology | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| N | Science | 1 | 1 | 1 | 1 | 8 | 12 | 33\% |
|  | Social Studies | 2 | 1 | 1 | 3 | 6 | 13 | 54\% |
|  | NWOSU Total | 13 | 19 | 37 | 48 | 66 | 183 | 64\% |




| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with <br> Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Cameron | Accounting | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
| University | Agriculture | 0 | 0 | 0 | 0 | 3 | 3 | 0\% |
|  | Art | 0 | 0 | 1 | 0 | 2 | 3 | 33\% |
|  | Biology | 0 | 2 | 0 | 2 | 3 | 7 | 57\% |
|  | Business | 1 | 0 | 0 | 0 | 4 | 5 | 20\% |
|  | Chemistry | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Communications | 0 | 1 | 0 | 0 | 3 | 4 | 25\% |
|  | Criminal Justice | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Elementary Education | 13 | 19 | 33 | 37 | 56 | 158 | 65\% |
|  | Environment | 1 | 0 | 1 | 0 | 0 | 2 | 100\% |
|  | Foreign Language | 0 | 2 | 1 | 2 | 12 | 17 | 29\% |
|  | Health and PE | 3 | 6 | 6 | 1 | 20 | 36 | 44\% |
|  | Industrial Education | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Language Arts | 2 | 2 | 5 | 5 | 3 | 17 | 82\% |
|  | Mathematics | 2 | 0 | 1 | 2 | 5 | 10 | 50\% |
|  | Music | 0 | 3 | 1 | 2 | 2 | 8 | 75\% |
| $\stackrel{\sim}{0}$ | Physics | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Psychology | 0 | 0 | 0 | 1 | 3 | 4 | 25\% |
|  | Science | 0 | 0 | 0 | 1 | 3 | 4 | 25\% |
|  | Social Studies | 0 | 0 | 1 | 2 | 14 | 17 | 18\% |
|  |  | 22 | 35 | 50 | 55 | 139 | 301 | 54\% |



| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Oklahoma | Agriculture | 0 | 2 | 0 | 0 | 0 | 2 | 100\% |
| Panhandle State | Business | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
| University | Computer Science | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Elementary Education | 0 | 4 | 7 | 4 | 18 | 33 | 45\% |
|  | Health and PE | 1 | 1 | 0 | 2 | 4 | 8 | 50\% |
|  | Home Economics | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Mathematics | 0 | 1 | 1 | 0 | 2 | 4 | 50\% |
|  | Music | 0 | 1 | 2 | 1 | 0 | 4 | 100\% |
|  | Psychology | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Science | 0 | 0 | 1 | 0 | 0 | 1 | 100\% |
|  | Social Studies | 0 | 1 | 0 | 0 | 1 | 2 | 50\% |
|  | OPSU Total | 1 | 10 | 11 | 9 | 28 | 59 | 53\% |



| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Southern | Art | 0 | 0 | 0 | 1 | 1 | 2 | 50\% |
| Nazarene | Biology | 1 | 1 | 0 | 0 | 1 | 3 | 67\% |
| University | Business | 0 | 0 | 0 | 0 | 5 | 5 | 0\% |
|  | Communications | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Early Childhood | 1 | 1 | 0 | 8 | 10 | 20 | 50\% |
|  | Elementary Education | 2 | 2 | 4 | 12 | 14 | 34 | 59\% |
|  | Environment | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Foreign Language | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | General Education | 0 | 0 | 1 | 0 | 0 | 1 | 100\% |
|  | Health and PE | 0 | 1 | 2 | 1 | 3 | 7 | 57\% |
|  | Language Arts | 0 | 1 | 0 | 4 | 1 | 6 | 83\% |
|  | Liberal Arts | 0 | 0 | 0 | 2 | 0 | 2 | 100\% |
|  | Mathematics | 1 | 1 | 1 | 1 | 1 | 5 | 80\% |
|  | Medical | 0 | 1 | 0 | 0 | 1 | 2 | 50\% |
|  | Music | 2 | 1 | 1 | 3 | 1 | 8 | 88\% |
|  | Science | 0 | 1 | 0 | 0 | 0 | 1 | 100\% |
| $\underset{+}{\sim}$ | Social Studies | 0 | 1 | 0 | 2 | 0 | 3 | 100\% |
|  | SNU Total | 8 | 11 | 9 | 35 | 39 | 102 | 62\% |




[^4]| Institution | Field of Study | EntryYear |  |  |  | No Record of Entry | Total Graduates with <br> Certifications | Percent Certified Graduates Hired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1996－97 | 1997－98 | 1998－99 | 1999－00 |  |  |  |
| Grand $T$ |  | 595 | 1，053 | 1，354 | 1，560 | 2，145 | 6，707 | 68\％ |

Table 46
Education and Non-Education Bachelor's Degrees with Teacher Preparation and Certification By Field of Study
1996-97 to 1999-00


| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent Certified Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Oklahoma State University | Agriculture | 0 | 1 | 0 | 2 | 1 | 4 | 75\% | 11 | 14 | 10 | 12 | 20 | 67 | 70\% |
|  | Art | 0 | 2 | 0 | 5 | 1 | 8 | 88\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Biology | 0 | 3 | 4 | 2 | 7 | 16 | 56\% | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Business | 0 | 0 | 0 | 1 | 2 | 3 | 33\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Communications | 0 | 0 | 0 | 0 | 3 | 3 | 0\% | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 19 | 47 | 60 | 65 | 75 | 266 | 72\% |
|  | Engineering | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Foreign Language | 0 | 4 | 4 | 2 | 4 | 14 | 71\% | 0 | 1 | 0 | 0 | 0 | 1 | 100\% |
|  | Health and PE | 1 | 9 | 17 | 18 | 29 | 74 | 61\% | 2 | 6 | 10 | 14 | 13 | 45 | 71\% |
|  | Home Economics | 0 | 0 | 0 | 0 | 0 | 0 |  | 5 | 7 | 2 | 2 | 6 | 22 | 73\% |
|  | Industrial Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 1 | 0 | 10 | 11 | 9\% |
|  | Language Arts | 2 | 2 | 5 | 3 | 4 | 16 | 75\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Mathematics | 3 | 1 | 1 | 0 | 0 | 5 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Miscellaneous | 0 | 0 | 1 | 7 | 20 | 28 | 29\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Music | 0 | 1 | 0 | 0 | 0 | 1 | 100\% | 0 | 4 | 0 | 1 | 4 | 9 | 56\% |
|  | Performing Arts | 0 | 0 | 1 | 1 | 0 | 2 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Psychology | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Secondary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 27 | 33 | 27 | 37 | 47 | 171 | 73\% |
|  | Social Studies | 0 | 1 | 1 | 0 | 6 | 8 | 25\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | SP ED- Speech Patho | 0 | 0 | 1 | 0 | 5 | 6 | 17\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Special Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 3 | 6 | 0 | 2 | 7 | 18 | 61\% |
|  | OSU Total | 6 | 24 | 35 | 41 | 83 | 189 | 56\% | 67 | 118 | 110 | 134 | 185 | 614 | 70\% |


| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent Certified Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| University of Central Oklahoma | Art | 0 | 0 | 0 | 1 | 1 | 2 | 50\% | 1 | 4 | 2 | 7 | 2 | 16 | 88\% |
|  | Biology | 0 | 0 | 2 | 2 | 3 | 7 | 57\% | 1 | 5 | 5 | 3 | 3 | 17 | 82\% |
|  | Business | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 1 | 3 | 4 | 4 | 8 | 20 | 60\% |
|  | Chemistry | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 0 | 0 | 1 | 2 | 4 | 50\% |
|  | Communications | 0 | 0 | 1 | 0 | 0 | 1 | 100\% | 4 | 1 | 1 | 0 | 2 | 8 | 75\% |
|  | Criminal Justice | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Early Childhood | 0 | 0 | 0 | 0 | 0 | 0 |  | 19 | 25 | 41 | 50 | 33 | 168 | 80\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 35 | 75 | 90 | 129 | 124 | 453 | 73\% |
|  | Environment | 0 | 0 | 0 | 1 | 1 | 2 | 50\% | 3 | 4 | 0 | 4 | 0 | 11 | 100\% |
|  | General Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 2 | 1 | 3 | 67\% |
|  | Health and PE | 0 | 0 | 1 | 0 | 0 | 1 | 100\% | 3 | 9 | 7 | 17 | 21 | 57 | 63\% |
|  | Industrial Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 2 | 0 | 0 | 4 | 7 | 43\% |
|  | Language Arts | 5 | 4 | 4 | 4 | 5 | 22 | 77\% | 9 | 9 | 21 | 11 | 17 | 67 | 75\% |
|  | Liberal Arts | 2 | 9 | 18 | 15 | 26 | 70 | 63\% | 0 | 1 | 1 | 0 | 1 | 3 | 67\% |
|  | Mathematics | 0 | 0 | 1 | 1 | 0 | 2 | 100\% | 3 | 8 | 4 | 3 | 3 | 21 | 86\% |
|  | Medical | 0 | 0 | 0 | 0 | 2 | 2 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 1 | 0 | 0 | 0 | 1 | 100\% |
|  | Music | 0 | 0 | 1 | 0 | 0 | 1 | 100\% | 3 | 6 | 5 | 4 | 8 | 26 | 69\% |
|  | Psychology | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Social Studies | 0 | 1 | 1 | 1 | 3 | 6 | 50\% | 4 | 8 | 19 | 17 | 20 | 68 | 71\% |
|  | Special Ed. | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 15 | 29 | 38 | 50 | 43 | 175 | 75\% |
|  | UCO Total | 7 | 14 | 29 | 25 | 44 | 119 | 63\% | 103 | 190 | 238 | 302 | 292 | 1,125 | 74\% |


| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent Certified Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| East Central University | Accounting | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Art | 1 | 1 | 4 | 2 | 0 | 8 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Biology | 3 | 2 | 5 | 2 | 5 | 17 | 71\% | 0 | 1 | 0 | 0 | 0 | 1 | 100\% |
|  | Business | 0 | 0 | 0 | 0 | 0 | 0 |  | 2 | 1 | 2 | 6 | 2 | 13 | 85\% |
|  | Chemistry | 0 | 0 | 0 | 0 | 2 | 2 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Communications | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Counseling | 0 | 0 | 0 | 1 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Early Childhood | 0 | 0 | 0 | 0 | 0 | 0 |  | 9 | 11 | 11 | 16 | 13 | 60 | 78\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 16 | 24 | 48 | 72 | 57 | 217 | 74\% |
|  | Health and PE | 0 | 0 | 4 | 1 | 3 | 8 | 63\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Home Economics | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | Industrial Ed. | 1 | 0 | 0 | 0 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Language Arts | 7 | 3 | 11 | 7 | 4 | 32 | 88\% | 0 | 0 | 1 | 1 | 0 | 2 | 100\% |
|  | Mathematics | 1 | 6 | 4 | 9 | 5 | 25 | 80\% | 0 | 1 | 0 | 1 | 0 | 2 | 100\% |
|  | Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 |  | 7 | 13 | 19 | 21 | 36 | 96 | 63\% |
|  | Music | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 2 | 5 | 2 | 11 | 82\% |
|  | Physics | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Social Studies | 0 | 4 | 3 | 2 | 8 | 17 | 53\% | 0 | 0 | 1 | 0 | 2 | 3 | 33\% |
|  | Special Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 6 | 13 | 14 | 4 | 37 | 89\% |
|  |  |  |  |  |  |  | 0 |  |  |  |  |  |  | 0 |  |
|  | ECU Total | 13 | 16 | 31 | 24 | 30 | 114 | 74\% | 36 | 58 | 97 | 136 | 116 | 443 | 74\% |


| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | $\begin{aligned} & \text { No Record } \\ & \text { of Entry } \\ & \hline \end{aligned}$ | Total <br> Graduates | Percent Certified Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total <br> Graduates | Percent <br> Certified <br> Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Northeastern | Accounting | 0 | 1 | 0 | 0 | 1 | 2 | 50\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
| State | Art | 0 | 0 | 1 | 0 | 1 | 2 | 50\% | 1 | 0 | 1 | 0 | 0 | 2 | 100\% |
| University | Biology | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Business | 0 | 1 | 0 | 0 | 0 | 1 | 100\% | 3 | 2 | 3 | 6 | 3 | 17 | 82\% |
|  | Chemistry | 0 | 1 | 0 | 0 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Communications | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 1 | 3 | 0 | 3 | 7 | 57\% |
|  | Early Childhood | 0 | 0 | 0 | 0 | 0 | 0 |  | 33 | 66 | 88 | 48 | 31 | 266 | 88\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 46 | 90 | 117 | 99 | 96 | 448 | 79\% |
|  | Engineering | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 0 | 0 | 1 | 4 | 6 | 33\% |
|  | Foreign Language | 0 | 1 | 1 | 0 | 0 | 2 | 100\% | 2 | 1 | 2 | 4 | 2 | 11 | 82\% |
|  | Health and PE | 0 | 1 | 0 | 2 | 2 | 5 | 60\% | 15 | 18 | 24 | 13 | 29 | 99 | 71\% |
|  | Home Economics | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 1 | 1 | 0 | 4 | 100\% |
|  | Industrial Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 3 | 0 | 3 | 8 | 63\% |
|  | Language Arts | 0 | 0 | 0 | 2 | 2 | 4 | 50\% | 11 | 14 | 10 | 9 | 5 | 49 | 90\% |
|  | Mathematics | 0 | 1 | 0 | 1 | 0 | 2 | 100\% | 9 | 11 | 13 | 2 | 7 | 42 | 83\% |
|  | Medical | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Miscellaneous | 0 | 0 | 0 | 1 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Music | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 3 | 0 | 0 | 2 | 6 | 67\% |
|  | Psychology | 0 | 0 | 0 | 1 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Science | 0 | 0 | 0 | 0 | 0 | 0 |  | 7 | 7 | 9 | 4 | 4 | 31 | 87\% |
|  | Social Studies | 0 | 0 | 0 | 0 | 0 | 0 |  | 7 | 8 | 7 | 3 | 8 | 33 | 76\% |
|  | Special Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 18 | 27 | 26 | 13 | 30 | 114 | 74\% |
|  | NEOSU Total | 0 | 6 | 2 | 7 | 8 | 23 | 65\% | 156 | 250 | 307 | 203 | 229 | 1,145 | 80\% |


| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Northwestern <br> Oklahoma State University | Agriculture | 0 | 0 | 0 | 1 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Business | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Communications | 0 | 1 | 1 | 1 | 2 | 5 | 60\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Early Childhood | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 6 | 9 | 26 | 29 | 29 | 99 | 71\% |
|  | Home Economics | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Industrial Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 1 | 0 | 1 | 2 | 50\% |
|  | Language Arts | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 2 | 1 | 2 | 7 | 71\% |
|  | Mathematics | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 2 | 2 | 3 | 9 | 67\% |
|  | Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 |  | 2 | 5 | 3 | 6 | 6 | 22 | 73\% |
|  | Music | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Science | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 1 | 1 | 8 | 12 | 33\% |
|  | Social Studies | 2 | 1 | 1 | 3 | 6 | $\begin{array}{r} 13 \\ u \end{array}$ | 54\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | NWOSU Total | 2 | 2 | 2 | 5 | 10 | 21 | 52\% | 11 | 17 | 35 | 40 | 51 | 154 | 67\% |
| Southeastern <br> Oklahoma State University | Accounting | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Art | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 3 | 3 | 0\% |
|  | Biology | 0 | 0 | 0 | 2 | 5 | 7 | 29\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Business | 0 | 0 | 0 | 1 | 0 | 1 | 100\% | 0 | 2 | 0 | 5 | 7 | 14 | 50\% |
|  | Communications | 0 | 1 | 0 | 1 | 1 | 3 | 67\% | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 15 | 29 | 50 | 55 | 83 | 232 | 64\% |
|  | Health and PE | 0 | 0 | 4 | 4 | 17 | 25 | 32\% | 2 | 7 | 13 | 11 | 38 | 71 | 46\% |
|  | Home Economics | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 0 | 1 | 0 | 0 | 2 | 100\% |
|  | Language Arts | 1 | 1 | 0 | 0 | 0 | 2 | 100\% | 2 | 5 | 4 | 9 | 8 | 28 | 71\% |
|  | Mathematics | 0 | 1 | 0 | 1 | 2 | 4 | 50\% | 3 | 1 | 6 | 2 | 6 | 18 | 67\% |
|  | Music | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 2 | 0 | 1 | 2 | 6 | 67\% |
|  | Performing Arts | 0 | 0 | 1 | 0 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Psychology | 0 | 0 | 0 | 0 | 3 | 3 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Science | 0 | 0 | 0 | 0 | 0 | 0 |  | 4 | 4 | 2 | 8 | 9 | 27 | 67\% |
|  | Social Studies | 0 | 0 | 1 | 0 | 0 | 1 | 100\% | 3 | 5 | 7 | 7 | 9 | 31 | 71\% |
|  | SEOSU Total | 1 | 3 | 6 | 9 | 29 | 48 | 40\% | 31 | 55 | 83 | 98 | 166 | 433 | 62\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Southwestern | Art | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 3 | 0 | 1 | 3 | 0 | 7 | 100\% |
| Oklahoma | Biology | 0 | 1 | 0 | 4 | 3 | 8 | 63\% | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
| State | Business | 0 | 1 | 0 | 0 | 1 | 2 | 50\% | 1 | 1 | 0 | 0 | 1 | 3 | 67\% |
|  | Chemistry | 0 | 1 | 0 | 0 | 1 | 2 | 50\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 9 | 24 | 33 | 44 | 71 | 181 | 61\% |
|  | Health and PE | 0 | 0 | 0 | 0 | 6 | 6 | 0\% | 3 | 4 | 8 | 12 | 27 | 54 | 50\% |
|  | Home Economics | 1 | 0 | 0 | 0 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Industrial Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 2 | 3 | 5 | 12 | 58\% |
|  | Language Arts | 0 | 0 | 0 | 0 | 0 | 0 |  | 8 | 6 | 7 | 4 | 3 | 28 | 89\% |
|  | Mathematics | 0 | 0 | 0 | 0 | 0 | 0 |  | 4 | 4 | 3 | 9 | 4 | 24 | 83\% |
|  | Medical | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Music | 0 | 0 | 0 | 1 | 1 | 2 | 50\% | 5 | 5 | 7 | 4 | 7 | 28 | 75\% |
|  | Science | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 4 | 3 | 5 | 1 | 14 | 93\% |
|  | Social Studies | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 4 | 5 | 5 | 2 | 17 | 88\% |
|  | Special Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 5 | 5 | 9 | 8 | 28 | 71\% |
|  | SWOSU Total | 1 | 3 | 0 | 5 | 14 | 23 | 39\% | 37 | 58 | 74 | 98 | 130 | 397 | 67\% |



| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent Certified Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total Graduates | Percent <br> Certified <br> Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| University of Science \& Arts of Oklahoma | Art | 1 | 1 | 1 | 1 | 0 | 4 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Business | 0 | 0 | 1 | 0 | 2 | 3 | 33\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Early Childhood | 0 | 0 | 0 | 0 | 0 | 0 |  | 2 | 4 | 4 | 14 | 3 | 27 | 89\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 9 | 9 | 23 | 18 | 15 | 74 | 80\% |
|  | Health and PE | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 4 | 1 | 8 | 6 | 20 | 70\% |
|  | Home Economics | 0 | 0 | 2 | 0 | 1 | 3 | 67\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Language Arts | 0 | 1 | 5 | 3 | 4 | 13 | 69\% | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Mathematics | 2 | 0 | 2 | 1 | 2 | 7 | 71\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Music | 2 | 1 | 0 | 1 | 0 | 4 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Psychology | 0 | 0 | 0 | 0 | 2 | 2 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Science | 1 | 1 | 1 | 4 | 1 | 8 | 88\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Social Studies | 1 | 3 | 2 | 2 | 3 | 11 | 73\% | 1 | 0 | 0 | 0 | 0 | 1 | 100\% |
|  | Special Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 2 | 3 | 6 | 3 | 12 | 26 | 54\% |
|  | USAO Total | 7 | 7 | 14 | 12 | 15 | 55 | 73\% | 15 | 20 | 34 | 43 | 37 | 149 | 75\% |
| OklahomaPanhandleStateUniversity | Agriculture | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 2 | 0 | 0 | 0 | 2 | 100\% |
|  | Business | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 2 | 2 | 0\% |
|  | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 4 | 7 | 4 | 18 | 33 | 45\% |
|  | Health and PE | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 0 | 2 | 4 | 8 | 50\% |
|  | Mathematics | 0 | 1 | 1 | 0 | 2 | 4 | 50\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Music | 0 | 1 | 2 | 1 | 0 | 4 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Psychology | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 1 | 0 | 1 | 100\% |
|  | Science | 0 | 0 | 1 | 0 | 0 | 1 | 100\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Social Studies | 0 | 1 | 0 | 0 | 1 | 2 | 50\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | OPSU Total | 0 | 3 | 4 | 1 | 3 | 11 | 73\% | 1 | 7 | 7 | 7 | 24 | 46 | 48\% |
| University of Ok. Health Sciences | Computer Sci. | 0 | 0 | 3 | 4 | 6 | 13 | 54\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | Medical | 0 | 0 | 0 | 0 | 1 | 1 | 0\% | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  |  | 0 | 0 | 3 | 4 | 7 | 14 | 50\% | 0 | 0 | 0 | 0 | 0 | 0 |  |




| Institution | Field of Study | Non-Ed Majors with Teacher Preparation |  |  |  |  |  |  | Education Majors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Entry Year |  |  |  | No Record of Entry | Total <br> Graduates | Percent Certified Graduates who Enter | Entry Year |  |  |  | No Record of Entry | Total <br> Graduates | Percent <br> Certified <br> Graduates Hired |
|  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  | 1996-97 | 1997-98 | 1998-99 | 1999-00 |  |  |  |
| Bartlesville | Business | 0 | 0 | 1 | 0 | 1 | 2 | 50\% | 0 | 1 | 0 | 1 | 2 | 4 | 50\% |
| Wesleyan | Elementary Ed. | 0 | 0 | 0 | 0 | 0 | 0 |  | 1 | 1 | 7 | 7 | 5 | 21 | 76\% |
| University | Health and PE | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 1 | 0 | 3 | 2 | 6 | 67\% |
|  | Language Arts | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 2 | 2 |  | 4 | 100\% |
|  | Mathematics | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 1 | 2 |  | 3 | 100\% |
|  | Science | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 1 | 1 | 0\% |
|  | Social Studies | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 1 | 0 | 0 | 3 | 4 | 25\% |
|  | BWU Total | 0 | 0 | 1 | 0 | 1 | 2 | 50\% | 1 | 4 | 10 | 15 | 13 | 43 | 70\% |
|  | Grand Total | 52 | 105 | 148 | 171 | 302 | 778 | 61\% | 529 | 915 | 1,158 | 1,320 | 1,635 | 5,557 | 71\% |

Table 46 Chart: Percent Hired of Education Graduates by Insitution 1996-97 to 1999-00


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 47
Oklahoma Educator Workforce: Historical Data and Projections 1995-96 to 2004-05


Note: 2000-01 projections were against 2000-01 historical enrollments. These estimates represent estimates of demand for educators assuming: a) that the student-to-educator ratio that was evident in the data in 1999-00 is held constant throughout the projection period.
b) that the retention rates used were based on an average of the retention rates by position for the last two historical years. This rate was decreased over the projection period to capture the increasing attrition rates in an aging workforce. This was done by running a simulation of an aging workforce and observing the change in retention by year. That adjustment factor was then applied to the different retention rates used in the projections
c) that enrollment projections use the average of the transition rate for the last two years (4 other methods were tried)

The decline in "demand" arises from the decline in enrollments seen over the past two historical years, and continuing through the projection period.

Table 48
Workforce Demand Projections by Position 1999-00 to 2004-05

| Position | $\begin{gathered} \text { Actual } \\ \text { 1999-00 } \end{gathered}$ |  |  | 2002-03 | 2003-04 | 2004-05 | Change from 1999-00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000-01 | 2001-02 |  |  |  | Number | Percent |
| Administrative Staff |  |  |  |  |  |  |  |  |
| Administrative | 2,670 | 2,649 | 2,637 | 2,633 | 2,621 | 2,608 | -62 | -2.3\% |
| Guidance Counselors | 1,570 | 1,559 | 1,553 | 1,552 | 1,546 | 1,541 | -29 | -1.9\% |
| Librarians | 1,012 | 1,004 | 999 | 998 | 993 | 989 | -23 | -2.3\% |
| Other Professional Staff | 1,200 | 1,194 | 1,191 | 1,192 | 1,190 | 1,188 | -12 | -1.0\% |
| Administrative Staff Totals | 6,452 | 6,406 | 6,381 | 6,374 | 6,350 | 6,326 | -126 | -2.0\% |
| Special Education | 4,755 | 4,726 | 4,712 | 4,711 | 4,698 | 4,687 | -68 | -1.4\% |
| Elem. \& Early Childhood |  |  |  |  |  |  |  |  |
| Early Childhood Education | 550 | 616 | 642 | 658 | 645 | 638 | 88 | 15.9\% |
| Elementary | 19,159 | 18,903 | 18,801 | 18,790 | 18,722 | 18,704 | -455 | -2.4\% |
| Elem. \& Early Childhood Totals | 19,709 | 19,520 | 19,443 | 19,448 | 19,367 | 19,342 | -367 | -1.9\% |
| Middle School |  |  |  |  |  |  |  |  |
| Language Arts | 1,069 | 1,067 | 1,071 | 1,078 | 1,080 | 1,066 | -3 | -0.3\% |
| Art \& Music | 349 | 349 | 350 | 352 | 352 | 347 | -2 | -0.5\% |
| Social Studies | 754 | 753 | 756 | 762 | 763 | 754 | 0 | 0.0\% |
| Foreign Language | 148 | 148 | 149 | 150 | 150 | 148 | 0 | 0.2\% |
| Math | 734 | 733 | 736 | 742 | 743 | 733 | -1 | -0.1\% |
| Science | 717 | 716 | 719 | 725 | 726 | 717 | 0 | 0.0\% |
| Vocational Edudation | 89 | 89 | 89 | 90 | 90 | 88 | -1 | -0.6\% |
| Other | 909 | 909 | 915 | 923 | 926 | 915 | 6 | 0.6\% |
| Middle School Totals | 4,769 | 4,763 | 4,786 | 4,821 | 4,830 | 4,769 | 0 | 0.0\% |
| High School |  |  |  |  |  |  |  |  |
| Language Arts | 2,317 | 2,280 | 2,248 | 2,220 | 2,203 | 2,196 | -121 | -5.2\% |
| Art \& Music | 962 | 946 | 932 | 921 | 914 | 912 | -50 | -5.2\% |
| Social Studies | 1,976 | 1,942 | 1,914 | 1,889 | 1,873 | 1,867 | -109 | -5.5\% |
| Foreign Languages | 586 | 578 | 571 | 564 | 560 | 559 | -27 | -4.6\% |
| Math | 1,759 | 1,729 | 1,704 | 1,681 | 1,667 | 1,661 | -98 | -5.6\% |
| Biology | 529 | 520 | 511 | 504 | 500 | 498 | -31 | -5.8\% |
| Chemistry | 164 | 162 | 160 | 158 | 158 | 158 | -6 | -3.8\% |
| Physics | 29 | 29 | 29 | 28 | 28 | 28 | -1 | -3.1\% |
| Other Science | 883 | 869 | 855 | 844 | 836 | 833 | -50 | -5.7\% |
| Vocational Education | 2,024 | 1,985 | 1,953 | 1,925 | 1,908 | 1,901 | -123 | -6.1\% |
| Other | 2,309 | 2,271 | 2,239 | 2,212 | 2,195 | 2,192 | -117 | -5.1\% |
| High School Totals | 13,538 | 13,310 | 13,115 | 12,946 | 12,841 | 12,804 | -734 | -5.4\% |
| Other | 57 | 57 | 57 | 57 | 57 | 57 | 0 | -0.6\% |
| Total | 49,280 | 48,782 | 48,493 | 48,358 | 48,143 | 47,985 | -1,295 | -2.6\% |

Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 49

## Projected Number of Entrants Demanded by Position 2000-01 to 2004-05

| Position | $\mathbf{2 0 0 0 - 0 1}$ | $\mathbf{2 0 0 1 - 0 2}$ | $\mathbf{2 0 0 2 - 0 3}$ | $\mathbf{2 0 0 3 - 0 4}$ | $\mathbf{2 0 0 4 - 0 5}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Administrative Staff |  |  |  |  |  |
| Administrative | 168 | 180 | 191 | 187 | 190 |
| Guidance Counselors | 104 | 111 | 117 | 116 | 118 |
| Librarians | 49 | 53 | 58 | 56 | 58 |
| Other Professional Staff | 120 | 125 | 130 | 129 | 131 |
| Administrative Staff Totals | $\mathbf{4 4 1}$ | $\mathbf{4 6 9}$ | $\mathbf{4 9 6}$ | $\mathbf{4 8 9}$ | $\mathbf{4 9 7}$ |
|  |  |  |  |  |  |
|  | Special Education | $\mathbf{3 1 9}$ | $\mathbf{3 3 9}$ | $\mathbf{3 6 0}$ | $\mathbf{3 5 5}$ |

Elem. \& Early Childhood

| Early Childhood Education | 96 | 60 | 53 | 26 | 31 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Elementary | 1,043 | 1,209 | 1,324 | 1,297 | 1,373 |
| $\quad$ Elem. \& Early Childhood Totals | $\mathbf{1 , 1 3 9}$ | $\mathbf{1 , 2 6 8}$ | $\mathbf{1 , 3 7 6}$ | $\mathbf{1 , 3 2 2}$ | $\mathbf{1 , 4 0 4}$ |
|  |  |  |  |  |  |


| Middle School |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Language Arts | 72 | 80 | 85 | 81 | 68 |
| Art \& Music | 26 | 29 | 30 | 29 | 25 |
| Social Studies | 63 | 69 | 73 | 70 | 61 |
| Foreign Language | 15 | 16 | 16 | 16 | 14 |
| Math | 58 | 64 | 67 | 64 | 55 |
| Science | 51 | 57 | 60 | 58 | 48 |
| Vocational Education | 7 | 8 | 8 | 8 | 7 |
| Other | 92 | 100 | 104 | 101 | 89 |
|  | Middle School Totals | $\mathbf{3 8 5}$ | $\mathbf{4 2 1}$ | $\mathbf{4 4 4}$ | $\mathbf{4 2 8}$ |

## High School

| Language Arts | 144 | 149 | 155 | 167 | 180 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Art \& Music | 74 | 77 | 79 | 83 | 89 |
| Social Studies | 82 | 88 | 94 | 105 | 117 |
| Foreign Languages | 52 | 53 | 54 | 57 | 59 |
| Math | 137 | 140 | 144 | 153 | 162 |
| Biology | 29 | 31 | 32 | 35 | 38 |
| Chemistry | 11 | 12 | 12 | 13 | 14 |
| Physics | 3 | 3 | 3 | 3 | 3 |
| Other Science | 54 | 56 | 58 | 63 | 68 |
| Vocational Education | 109 | 116 | 122 | 133 | 146 |
| Other | 180 | 187 | 192 | 203 | 218 |
| High School Totals | 875 | 912 | 944 | 1,015 | 1,094 |
| Other | 7 | 7 | 7 | 7 | 7 |
| Grand Totals | 2,998 | 3,237 | 3,436 | 3,428 | 3,542 |

Table 49 Chart 1: Projected Number of Entrants Demanded


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 49 Chart 2: Projected High School Demand by Position


Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

Table 50
Projected Change in Entrants Demanded

## 2001-02 to 2004-05

| Position | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
| :---: | :---: | :---: | :---: | :---: |
| Administrative Staff |  |  |  |  |
| Administrative | 6 | 7 | -2 | 2 |
| Guidance Counselors | 5 | 4 | -1 | 1 |
| Librarians | 5 | 5 | -1 | 2 |
| Other Professional Staff | 20 | 21 | -5 | 9 |
| Administrative Staff Totals | 36 | 37 | -9 | 14 |
| Special Education | -36 | -7 | -27 | 5 |

Elem. \& Early Childhood

| Early Childhood Education | 166 | 115 | -27 | 76 |
| :--- | ---: | ---: | ---: | ---: |
| Elementary | 8 | 5 | -4 | -13 |
| Elem. \& Early Childhood Totals | $\mathbf{1 7 4}$ | $\mathbf{1 2 0}$ | $\mathbf{- 3 1}$ | $\mathbf{6 3}$ |


| Middle School |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Language Arts | 2 | 1 | -1 | -4 |
| Art \& Music | 6 | 4 | -3 | -10 |
| Social Studies | 1 | 0 | 0 | -2 |
| Foreign Language | 6 | 4 | -3 | -9 |
| Math | 5 | 4 | -3 | -9 |
| Science | 1 | 0 | 0 | -1 |
| Vocational Education | 8 | 4 | -3 | -13 |
| Other | $\mathbf{5}$ | 5 | 12 | 13 |
|  | Middle School Totals | $\mathbf{3 4}$ | $\mathbf{2 3}$ | $\mathbf{0}$ |
|  |  |  | $\mathbf{- 3 6}$ |  |


| High School |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Language Arts | 3 | 2 | 5 | 6 |
| Art \& Music | 6 | 5 | 11 | 12 |
| Social Studies | 1 | 1 | 3 | 3 |
| Foreign Languages | 4 | 4 | 9 | 9 |
| Math | 1 | 2 | 3 | 3 |
| Biology | 1 | 0 | 1 | 1 |
| Chemistry | 0 | 0 | 0 | 0 |
| Physics | 2 | 2 | 5 | 5 |
| Other Science | 7 | 6 | 11 | 13 |
| Vocational Education | 7 | 5 | 11 | 15 |
| Other | 0 | 0 | 0 | 0 |
| High School Totals | 32 | 27 | 58 | 67 |
| Other | 0 | 0 | 0 | 0 |
| Grand Totals | 239 | 199 | -8 | 114 |

Table 51
Percent Entry to the Year 1999-00 from Graduates Eligible from 1996-97

| Institution | Percent Hired of <br> Education Majors Only <br> Certified Graduates |  |
| :--- | :---: | :---: |
| University of Oklahoma | $21 \%$ | $53 \%$ |
| Oklahoma State University | $34 \%$ | $65 \%$ |
| University of Central Oklahoma | $48 \%$ | $72 \%$ |
| East Central University | $48 \%$ | $73 \%$ |
| Northeastern State University | $49 \%$ | $79 \%$ |
| Northwestern Oklahoma State University | $36 \%$ | $64 \%$ |
| Southeastern Oklahoma State University | $37 \%$ | $59 \%$ |
| Southwestern Oklahoma State University | $44 \%$ | $64 \%$ |
| Cameron University | $22 \%$ | $54 \%$ |
| Langston University | $41 \%$ | $71 \%$ |
| University of Science \& Arts of Oklahoma | $46 \%$ | $74 \%$ |
| Oklahoma Panhandle State University | $19 \%$ | $53 \%$ |
| University of Tulsa | $22 \%$ | $61 \%$ |
| Southern Nazarene University | $26 \%$ | $62 \%$ |
| Oklahoma City University | $30 \%$ | $71 \%$ |
| Oklahoma Baptist University | $32 \%$ | $66 \%$ |
| Oklahoma Christian University of Science \& Arts | $31 \%$ | $67 \%$ |
| Mid-American Bible College | $17 \%$ | $45 \%$ |
| Bartlesville Wesleyan College | $36 \%$ | $70 \%$ |
| Total | $39 \%$ |  |


[^0]:    Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

[^1]:    Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

[^2]:    Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

[^3]:    Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

[^4]:    Sources: Oklahoma State Regents for Higher Education, Oklahoma State Department of Education

