

Out-of-Field Teacher Credentials 2010-2012

The tables and line graphs below present percentages of employed teachers who were considered to be teaching out of field, either because they were assigned to a subject or grade level for which they were not fully certified, or because they had no standard or lifetime certificate at all. The out-of-field percentage for each academic year is broken down by credential, showing subgroups of teachers with standard or lifetime certificates, probationary certificates, one-year certificates, and other credentials such as permits.

Definitions. A standard certificate is a certificate offered since 1998-99 that is renewed every five years. A lifetime certificate is a certificate offered before 1999 that did not require renewal. A probationary certificate is a temporary, 1-year credential for an educator working toward a standard certificate. It may be renewed two times. A one-year certificate is a temporary, 1-year credential for an out-of-state certified educator working toward a standard certificate. A permit is a temporary, 1-year credential requested by a district seeking to place an educator who meets certain qualifications into a position for which he or she is not certified. See also *explanations of credential breakdowns* and *additional explanations* on Page 5.

Breakdown by Grade Level and Subject Area

- In academic year 2011-12, 13.7% of all teachers were assigned out of field. More than half this percentage, or 8.5%, had a standard certificate in some field.
- Some subjects and grade levels had many out-of-field teachers, but most of these teachers were certified in some field.
 - 21.8% of Secondary School teachers were out of field. More than half this percentage, or 14.2%, were certified.
 - Similarly, 22.5% of Middle School teachers were out of field. Three-fourths of this percentage, or 17.1%, were certified.
 - Secondary Bilingual/ESL had the most out-of-field teachers of all at 92.0%. Well over three-fourths of this percentage, or 79.6%, were certified.

| Employment Subject Area | Teachers 2011-12 | FTEs 2011-12 | Out of Fld 09-10 Pct | Credential Breakdown 2009-10 | | | | Out of Fld 10-11 Pct | Credential Breakdown 2010-11 | | | | Out of Fld 11-12 Pct | Credential Breakdown 2011-12 | | | |
|------------------------------|---------------------|-----------------|-------------------------|------------------------------|------------|------------|------------|-------------------------|------------------------------|------------|------------|------------|-------------------------|------------------------------|------------|------------|------------|
| | | | | Std | Prob | One-Yr | Pmt/Oth | | Std | Prob | One-Yr | Pmt/Oth | | Std | Prob | One-Yr | Pmt/Oth |
| EARLY CHILDHOOD/KINDERGARTEN | | | | | | | | | | | | | | | | | |
| BILINGUAL/ESL | 4,221 | 3,570 | 20.3 | 11.9 | 4.3 | 0.0 | 4.1 | 17.6 | 11.8 | 3.2 | 0.0 | 2.6 | 16.3 | 11.7 | 1.4 | 0.0 | 3.2 |
| ENGLISH AS A SECOND LANGUAGE | 1,083 | 560 | 11.5 | 8.0 | 1.0 | 0.0 | 2.5 | 11.8 | 9.6 | 1.1 | 0.0 | 1.2 | 15.1 | 9.5 | 2.6 | 0.0 | 3.1 |
| FINE ARTS | 5,111 | 818 | 25.9 | 21.3 | 1.9 | 0.6 | 2.2 | 25.1 | 21.3 | 1.5 | 0.5 | 1.9 | 25.1 | 20.1 | 1.0 | 0.3 | 3.7 |
| PHYSICAL EDUCATION & HEALTH | 4,492 | 816 | 20.0 | 15.0 | 1.5 | 0.3 | 3.1 | 20.6 | 16.3 | 1.4 | 0.1 | 2.9 | 23.5 | 18.3 | 0.9 | 0.1 | 4.1 |
| SELF-CONTAINED | 24,178 | 29,408 | 8.3 | 3.4 | 2.3 | 0.2 | 2.4 | 4.2 | 1.2 | 1.3 | 0.2 | 1.5 | 4.7 | 1.4 | 0.7 | 0.1 | 2.5 |
| SPECIAL EDUCATION | 529 | 265 | 16.9 | 9.3 | 4.6 | 0.9 | 2.2 | 17.1 | 13.0 | 2.4 | 0.3 | 1.4 | 15.6 | 11.4 | 1.0 | 0.0 | 3.2 |
| TOTAL | 39,614 | 35,436 | 11.0 | 5.6 | 2.5 | 0.2 | 2.7 | 6.7 | 3.3 | 1.5 | 0.2 | 1.7 | 7.0 | 3.5 | 0.8 | 0.1 | 2.6 |
| ELEMENTARY (GRADES 1-6) | | | | | | | | | | | | | | | | | |
| BILINGUAL/ESL | 10,877 | 8,623 | 10.6 | 3.8 | 4.0 | 0.1 | 2.7 | 10.5 | 5.8 | 2.7 | 0.0 | 1.9 | 11.8 | 7.2 | 1.3 | 0.0 | 3.2 |
| ENGLISH AS A SECOND LANGUAGE | 4,023 | 1,293 | 9.5 | 7.2 | 1.0 | 0.1 | 1.2 | 8.6 | 6.0 | 0.9 | 0.2 | 1.5 | 11.1 | 7.7 | 0.4 | 0.0 | 2.9 |
| FINE ARTS | 23,908 | 7,542 | 6.8 | 2.2 | 1.7 | 0.7 | 2.1 | 6.4 | 2.5 | 1.5 | 0.6 | 1.9 | 7.0 | 2.8 | 0.8 | 0.3 | 3.1 |
| PHYSICAL EDUCATION & HEALTH | 21,387 | 6,602 | 6.4 | 1.3 | 1.7 | 0.2 | 3.1 | 7.5 | 2.3 | 1.7 | 0.3 | 3.2 | 8.6 | 3.1 | 1.0 | 0.1 | 4.4 |
| SELF-CONTAINED | 100,963 | 92,799 | 4.7 | 1.2 | 1.6 | 0.4 | 1.5 | 4.8 | 1.4 | 1.6 | 0.4 | 1.5 | 5.6 | 1.7 | 0.9 | 0.2 | 2.9 |
| SPECIAL EDUCATION | 3,741 | 2,384 | 14.8 | 9.2 | 3.1 | 0.6 | 2.0 | 10.9 | 6.7 | 1.6 | 0.3 | 2.3 | 11.1 | 6.7 | 1.1 | 0.2 | 3.0 |
| TOTAL | 164,899 | 119,243 | 5.6 | 1.7 | 1.8 | 0.4 | 1.7 | 5.6 | 1.9 | 1.6 | 0.3 | 1.7 | 6.5 | 2.4 | 0.9 | 0.2 | 3.0 |

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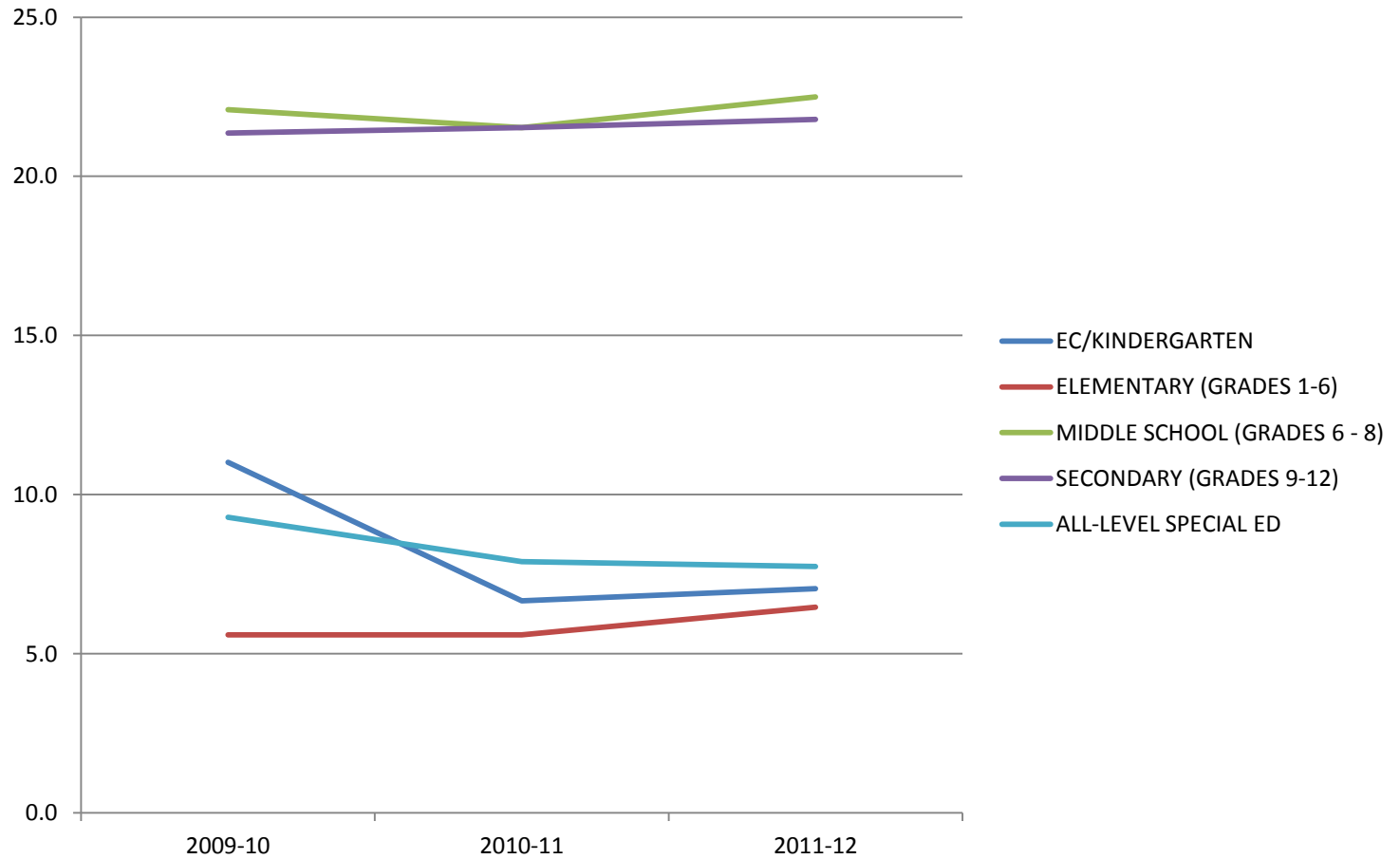
| MIDDLE SCHOOL (GRADES 6 - 8) | | | | | | | | | | | | | | | | | |
|------------------------------|----------------|----------------|-------------|-------------|------------|------------|------------|-------------|-------------|------------|------------|------------|-------------|-------------|------------|------------|------------|
| BILINGUAL/ESL | 219 | 114 | 37.6 | 28.3 | 4.7 | 1.0 | 3.7 | 35.3 | 28.9 | 0.8 | 0.7 | 4.9 | 28.2 | 22.7 | 0.7 | 0.0 | 4.8 |
| CAREER AND TECHNICAL ED | 2,325 | 1,540 | 38.2 | 29.4 | 2.8 | 0.1 | 5.8 | 30.9 | 24.9 | 2.9 | 0.2 | 3.0 | 30.2 | 24.7 | 1.5 | 0.1 | 3.8 |
| COMPUTER SCIENCE | 991 | 574 | 54.4 | 46.9 | 2.0 | 0.0 | 5.5 | 53.7 | 48.7 | 1.0 | 0.0 | 4.1 | 51.3 | 46.4 | 0.5 | 0.0 | 4.4 |
| ENGLISH AS A SECOND LANGUAGE | 3,335 | 1,510 | 27.5 | 20.5 | 2.9 | 0.5 | 3.7 | 22.1 | 18.0 | 1.5 | 0.0 | 2.6 | 28.0 | 22.5 | 1.4 | 0.1 | 4.0 |
| ENGLISH LANGUAGE ARTS | 12,715 | 8,310 | 36.2 | 30.6 | 1.3 | 0.3 | 4.0 | 36.2 | 31.2 | 0.9 | 0.3 | 3.8 | 37.3 | 32.3 | 0.6 | 0.1 | 4.3 |
| FINE ARTS | 7,747 | 5,469 | 7.6 | 1.9 | 2.1 | 1.1 | 2.5 | 6.8 | 1.9 | 2.0 | 0.9 | 1.9 | 7.0 | 1.8 | 1.2 | 0.5 | 3.5 |
| LANGUAGES OTHER THAN ENGLISH | 1,719 | 1,203 | 14.1 | 3.8 | 4.2 | 0.8 | 5.3 | 13.3 | 3.0 | 4.3 | 0.6 | 5.5 | 12.8 | 3.4 | 3.2 | 0.7 | 5.4 |
| MATHEMATICS | 9,142 | 6,756 | 30.7 | 23.5 | 2.3 | 0.4 | 4.4 | 30.0 | 24.4 | 1.8 | 0.3 | 3.4 | 31.3 | 26.0 | 1.0 | 0.2 | 4.0 |
| PHYSICAL EDUCATION & HEALTH | 10,390 | 5,634 | 17.7 | 10.4 | 2.3 | 0.3 | 4.7 | 17.6 | 11.1 | 1.9 | 0.3 | 4.4 | 17.8 | 11.5 | 1.2 | 0.1 | 5.0 |
| SCIENCE | 7,043 | 5,298 | 30.5 | 22.3 | 2.6 | 0.4 | 5.2 | 32.0 | 24.9 | 1.8 | 0.5 | 4.7 | 33.7 | 28.0 | 1.0 | 0.1 | 4.5 |
| SELF-CONTAINED | 16,507 | 11,949 | 7.7 | 1.4 | 3.7 | 0.5 | 2.0 | 6.7 | 1.3 | 3.4 | 0.4 | 1.6 | 6.5 | 1.7 | 1.8 | 0.2 | 2.9 |
| SOCIAL STUDIES | 6,879 | 4,941 | 27.5 | 20.7 | 1.8 | 0.5 | 4.6 | 29.3 | 23.5 | 1.2 | 0.5 | 4.2 | 32.0 | 26.7 | 0.7 | 0.1 | 4.5 |
| SPECIAL EDUCATION | 7,402 | 3,883 | 16.1 | 8.1 | 4.6 | 0.5 | 3.0 | 15.7 | 9.4 | 3.3 | 0.3 | 2.6 | 19.4 | 13.7 | 1.9 | 0.2 | 3.6 |
| TOTAL | 86,414 | 57,179 | 22.1 | 15.2 | 2.7 | 0.5 | 3.7 | 21.5 | 15.8 | 2.1 | 0.4 | 3.2 | 22.5 | 17.1 | 1.2 | 0.2 | 4.0 |
| SECONDARY (GRADES 9-12) | | | | | | | | | | | | | | | | | |
| BILINGUAL/ESL | 103 | 29 | 85.0 | 70.0 | 0.0 | 0.0 | 15.0 | 83.3 | 75.4 | 0.0 | 0.0 | 7.8 | 92.0 | 79.6 | 0.0 | 0.0 | 12.5 |
| CAREER AND TECHNICAL ED | 19,503 | 11,957 | 29.4 | 18.6 | 4.1 | 0.1 | 6.6 | 30.2 | 20.7 | 4.3 | 0.1 | 5.0 | 28.9 | 20.6 | 2.5 | 0.1 | 5.7 |
| COMPUTER SCIENCE | 1,699 | 619 | 41.8 | 30.2 | 3.1 | 0.1 | 8.4 | 41.2 | 30.3 | 2.0 | 0.2 | 8.7 | 41.1 | 30.5 | 1.2 | 0.3 | 9.0 |
| ENGLISH AS A SECOND LANGUAGE | 2,693 | 1,030 | 31.2 | 24.9 | 1.2 | 0.3 | 4.8 | 31.0 | 25.7 | 2.0 | 0.1 | 3.2 | 33.3 | 28.8 | 0.4 | 0.0 | 4.1 |
| ENGLISH LANGUAGE ARTS | 18,954 | 12,342 | 15.6 | 8.7 | 2.7 | 0.5 | 3.6 | 14.3 | 8.7 | 2.5 | 0.4 | 2.6 | 14.9 | 9.5 | 1.3 | 0.2 | 3.9 |
| FINE ARTS | 9,583 | 6,443 | 9.6 | 3.0 | 2.3 | 0.8 | 3.4 | 9.0 | 3.0 | 2.5 | 0.8 | 2.7 | 9.4 | 3.2 | 1.3 | 0.4 | 4.4 |
| LANGUAGES OTHER THAN ENGLISH | 6,883 | 5,196 | 16.1 | 3.3 | 4.8 | 0.8 | 7.2 | 13.5 | 2.9 | 4.1 | 0.7 | 5.9 | 12.4 | 3.3 | 2.4 | 0.3 | 6.4 |
| MATHEMATICS | 15,549 | 11,435 | 14.9 | 4.0 | 5.2 | 0.9 | 4.9 | 14.1 | 4.3 | 4.6 | 1.0 | 4.2 | 13.3 | 5.2 | 2.6 | 0.4 | 5.1 |
| PHYSICAL EDUCATION & HEALTH | 22,360 | 10,338 | 30.9 | 24.2 | 1.3 | 0.2 | 5.2 | 35.3 | 26.3 | 1.1 | 0.2 | 7.7 | 36.7 | 27.6 | 0.6 | 0.1 | 8.5 |
| SCIENCE | 14,485 | 9,956 | 30.5 | 17.3 | 5.3 | 0.6 | 7.4 | 30.6 | 18.2 | 5.6 | 0.6 | 6.1 | 28.7 | 18.9 | 3.4 | 0.4 | 6.1 |
| SELF-CONTAINED | 105 | 30 | 56.8 | 18.6 | 2.1 | 0.8 | 35.2 | 50.4 | 30.5 | 8.1 | 0.0 | 11.9 | 54.7 | 24.7 | 7.1 | 0.0 | 22.9 |
| SOCIAL STUDIES | 15,839 | 10,097 | 13.8 | 7.1 | 2.3 | 0.6 | 3.8 | 13.2 | 7.4 | 2.2 | 0.4 | 3.2 | 13.9 | 7.9 | 1.5 | 0.4 | 4.2 |
| SPECIAL EDUCATION | 10,329 | 3,298 | 40.0 | 31.9 | 3.4 | 0.3 | 4.4 | 38.4 | 32.2 | 1.8 | 0.3 | 4.1 | 38.5 | 32.6 | 1.2 | 0.2 | 4.5 |
| TOTAL | 138,085 | 82,771 | 21.4 | 12.2 | 3.4 | 0.5 | 5.2 | 21.5 | 13.1 | 3.3 | 0.5 | 4.6 | 21.8 | 14.2 | 1.9 | 0.3 | 5.5 |
| ALL GRADE LEVELS | | | | | | | | | | | | | | | | | |
| SPECIAL EDUCATION | 13,929 | 10,937 | 9.3 | 2.6 | 3.6 | 0.3 | 2.8 | 7.9 | 2.5 | 2.8 | 0.4 | 2.2 | 7.7 | 2.8 | 1.7 | 0.2 | 3.0 |
| GRAND TOTAL | 442,941 | 305,567 | 13.1 | 7.1 | 2.5 | 0.4 | 3.1 | 12.9 | 7.6 | 2.2 | 0.4 | 2.7 | 13.7 | 8.5 | 1.3 | 0.2 | 3.8 |

Out-of-Field Teacher Credentials 2010-2012

| | 2009-10 | 2010-11 | 2011-12 |
|------------------------------|---------|---------|---------|
| EC/KINDERGARTEN | 11.0 | 6.7 | 7.0 |
| ELEMENTARY (GRADES 1-6) | 5.6 | 5.6 | 6.5 |
| MIDDLE SCHOOL (GRADES 6 - 8) | 22.1 | 21.5 | 22.5 |
| SECONDARY (GRADES 9-12) | 21.4 | 21.5 | 21.8 |
| ALL-LEVEL SPECIAL ED | 9.3 | 7.9 | 7.7 |
| ALL GRADE LEVELS | 13.1 | 12.9 | 13.7 |

Overall Out-of-Field Results

- For the most part, out-of-field percentages were consistent over the academic years shown.
- The out-of-field percentage for EC/Kindergarten teachers declined in academic year 2010-11.
- Middle and Secondary School results were much higher than for the remaining grade levels.



Out-of-Field Teacher Credentials 2010-2012

| | 2009-10 | 2010-11 | 2011-12 |
|------------------------------|---------|---------|---------|
| EC/KINDERGARTEN | 5.6 | 3.3 | 3.5 |
| ELEMENTARY (GRADES 1-6) | 1.7 | 1.9 | 2.4 |
| MIDDLE SCHOOL (GRADES 6 - 8) | 15.2 | 15.8 | 17.1 |
| SECONDARY (GRADES 9-12) | 12.2 | 13.1 | 14.2 |
| ALL-LEVEL SPECIAL ED | 2.6 | 2.5 | 2.8 |
| ALL GRADE LEVELS | 7.1 | 7.6 | 8.5 |

Standard Certificates

- Percentages increased for Middle School and Secondary School teachers.
- For EC/Kindergarten teachers, the percentage declined in academic year 2010-11.

