

Attachment 1  
3-22-16

Teacher Shortage Areas  
Nationwide Listing  
1990-1991 through 2015-2016

March 2015

U.S. Department of Education  
Office of Postsecondary Education



## General Notes

Numbers in parenthesis tend to refer to grade levels, unless age is specified. For example, “(4-12)” refers to Grades 4 through 12.

**For purposes of this Report, the term “State” refers to the 50 States in the nation (including Alaska and Hawai’i), the District of Columbia (DC), Palau, and the five United States Territories (American Samoa, Guam, Commonwealth of the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands).**

**No TSA proposal submitted** – This indicates the State chose not to submit a TSA proposal for consideration.

**No TSAs approved** – This indicates a TSA proposal was submitted, but adequate information was not provided.

**State declared no TSAs exist** – This indicates the State sent a letter indicating that no shortage areas exist for the school year indicated.

**Teacher Shortage Areas:** According to 34 CFR 682.210(q)(8)(vii), “teacher shortage area” means an area of specific grade, subject matter or discipline classification, or a geographic area in which the Secretary determines that there is an inadequate supply of elementary or secondary school teachers. The Department encourages each State CSSO office to determine/derive its respective State’s proposed teacher shortage areas based on the prescribed methodology and other requirements discussed in the 34 CFR 682.210(q)(6)(iii). The percentage of each State’s proposed teacher shortage areas<sup>1</sup> should not exceed the automatic designated limit of five percent of the total of all of the unduplicated full-time equivalent (FTE) elementary and secondary teaching positions in the State in order for those specific areas to be considered as teacher shortage areas by the Department.

However, as stated in 34 CFR 682.210(q)(6)(iv), if the total number of proposed designated FTE elementary and secondary teaching positions does exceed five percent of the total number of elementary and secondary FTE teaching positions in a given State, then the applicable State’s Chief State School Officer must submit, with the list proposed areas, supporting documentation showing the methods used for identifying the specific shortage areas, and an explanation of the reasons why the Secretary should designate all of the proposed areas as teacher shortage areas.

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<sup>1</sup> Calculation -- Teacher shortage areas as a percentage of the FTE teaching positions for all teachers in the State. A combination of the following unduplicated FTEs may be used to calculate teaching shortage area FTEs and the percentage of total FTEs: (a) teaching positions that are unfilled; (b) teaching positions that are filled by teachers who are certified by irregular, provisional, temporary, or emergency certification; and (c) teaching positions that are filled by teachers who are certified, but who are teaching in academic subject areas other than their area of preparation.

Special Education  
Vocational/Technical

**2011 - 2012**

Computer  
English/Reading  
Foreign Languages  
Hawaiian  
Mathematics  
Science  
Special Education  
Vocational/Technical

**2012 - 2013**

**Statewide Academic Disciplines or Subject Matter**

English  
Mathematics  
Science  
Special Education  
Vocational/Technical

**2013 - 2014 and 2014 - 2015**

**Statewide Academic Disciplines or Subject Matter**

English/Reading  
Mathematics  
Science  
Special Education  
Vocational/Technical

**2015 - 2016**

**Statewide Academic Disciplines or Subject Matter**

English/Reading  
Hawaiian  
Hawaiian Immersion  
Mathematics  
Science  
Special Education

Vocational/Technical

**IDAHO**

**1990 - 1991 through 1995 - 1996**

Special Education for Handicapped Children  
(Age 3 – Grade 12)

**1996 - 1997**

No TSA proposal submitted

**1997- 1998 and 1998 - 1999**

Special Education for Handicapped Children  
(Age 3 – Grade 12)

**1999 - 2000 through 2001 - 2002**

No TSA proposal submitted

**2002 - 2003**

Agricultural Science and Technology  
Art  
Biological Science  
Business Education  
Early Childhood-Special Education  
Earth Science  
English as a Second Language  
English/Language Arts  
Family and Consumer Science (Home Economics)  
Foreign Language (Individual Languages)  
Health  
Humanities  
Mathematics (Standard or Basic)  
Music  
Physical Education  
Physical Science  
Reading  
Social Studies  
Speech and Drama  
Standard Elementary Teacher  
Standard Exception Child (Teacher)

Technology Education (Industrial Arts)  
Vocational Business Education

**2003 - 2004**

No TSA proposal submitted

**2004 - 2005 and 2005 - 2006**

Ag Science  
Art  
Bilingual Education  
Biological Science  
Business Education/Voc. Business Education  
Communications  
Computer Applications  
Drama  
Driver Education  
Early Childhood – Special Education  
Earth Science  
Economics  
English as a Second Language  
English/Language Arts  
Family and Consumer Science  
Family and Consumer Science (Home  
Economics)  
Foreign Language (Individual Languages)  
Gifted/Talented  
Health  
Humanities  
Math (Standard or Basic)  
Music  
Natural Science  
Physical Education  
Physical Science  
Psychology  
Reading  
Social Studies  
Standard Elementary Teacher  
Standard Exceptional Child (Teacher)  
Technology Education (Industrial Arts)

**2006 - 2007**

Ag Science/Technology  
Art  
Bilingual Ed/ESL

Biology  
Business Ed Technology  
Communications  
Drama  
Driver's Education  
Earth Science  
EC/ECSE-Blend  
Economics  
Ed Media Generalist  
English  
Family Consumer Science  
Foreign Language  
French  
German  
Latin  
Spanish  
Geography  
Gifted/Talented  
U.S. Government  
Health  
Humanities  
Journalism  
Math  
Basic  
Standard  
Music  
Natural Science  
Physical Education  
Phys Ed/Health  
Physical Science  
Political Science  
Psychology  
Reading  
Social Studies  
Speech/Language Pathologist  
Standard Elementary  
Standard Exceptional Child  
Technology Education

**2007 - 2008**

Ag Science/Technology  
Art  
Bilingual Ed/ESL  
Biology  
Business Ed Technology  
Chemistry

Communications  
 Computer Applications  
 Drama  
 Driver's Education  
 Earth Science  
 EC/ECSE-Blended  
 Economics  
 Education Media Generalist  
 English  
 Family Consumer Science  
 Foreign Languages  
 Geography  
 Gifted/Talented  
 Health  
 History  
 Humanities  
 Journalism  
 Mathematics  
 Music  
 Natural Science  
 Physical Education/Health  
 Physical Education  
 Physical Science  
 Physics  
 Psychology  
 Reading  
 Social Studies  
 Speech/Language Pathologist  
 Standard Elementary  
 Standard Exceptional Child  
 Technology Education  
 U.S. Government/Political Science

**2008 - 2009 and 2009 - 2010**

Ag Science/Technology  
 Art  
 Bilingual Ed  
 Biology  
 Business Ed Technology  
 Chemistry  
 Communications  
 Communications/Drama  
 Drama  
 Driver's Education  
 Earth Science/Geology  
 EC/ECSE-Blended

Economics  
 Education Media Generalist  
 English  
 English as a New Language  
 Family Consumer Science  
 Foreign Languages  
 Geography  
 Gifted/Talented  
 Health  
 History  
 Humanities  
 Journalism  
 Mathematics  
 Music  
 Natural Science  
 Physical Education  
 Physical Science  
 Physics  
 Psychology  
 Reading  
 Social Studies  
 Standard Elementary  
 Standard Exceptional Child  
     General  
     Hearing Impaired  
 Technology Education  
 U.S. Government/Political Science

**2010 - 2011**

Ag Science/Technology  
 American Sign Language  
 Art  
 Biology Science  
 Business Ed Technology  
 Chemistry  
 Communications  
 Drama  
 Earth Science/Geology  
 EC/ECSE-Blended  
 Economics  
 English  
 English as a New Language (ENL)  
 Family Consumer Science  
 Foreign Language  
 Geography  
 Gifted/Talented

Health  
 Health Occupations  
 History  
 Journalism  
 Library Media Specialist  
 Literacy  
 Mathematics  
 Music  
 Natural Science/General Science  
 Physical Education  
 Physical Science  
 Physical Therapy  
 Physics  
 Professional Technical  
 Psychology  
 Social Studies  
 Standard Elementary  
 Standard Exceptional Child – General  
 Technology Education  
 U.S. Government/Political Science

**2011 - 2012**

American Sign Language  
 Art  
 Biology Science  
 Business Ed Technology  
 Chemistry  
 Communications  
 Drama  
 Earth Science/Geology  
 EC/ECSE-Blended  
 Economics  
 English  
 English as a New Language (ENL)  
 Family Consumer Science  
 Geography  
 Gifted/Talented  
 Health  
 History  
 Journalism  
 Library Media Specialist  
 Literacy  
 Mathematics  
 Music  
 Natural Science/General Science  
 Physical Education

Physical Science  
 Physics  
 Psychology  
 Social Studies  
 Standard Elementary  
 Standard Exceptional Child – General

**2012 - 2013**

**Statewide Academic Disciplines or Subject Matter**

Agricultural Science/Technology  
 American Sign Language  
 Art  
 Biological Science  
 Business Technology Education  
 Chemistry  
 Communications  
 Drama  
 Earth Science/Geology  
 Early Childhood/Early Childhood Special Education-Blended  
 Economics  
 English  
 English as a New Language (ENL)  
 Family Consumer Science  
 Foreign Language  
 Geography  
 Gifted/Talented  
 Health  
 Health Occupations  
 History  
 Journalism  
 Library Media Specialist  
 Literacy  
 Mathematics  
 Music  
 Natural Science/General Science  
 Physical Education  
 Physical Science  
 Physical Therapy  
 Physics  
 Psychology  
 Social Studies  
 Standard Elementary  
 Standard Exceptional Child – General

Professional-Technical  
Technology Education  
U.S. Government/Political Science

**2013 - 2014**

**Statewide Academic Disciplines or Subject Matter**

American Government/Political Science  
(Grades 6 – 12)  
Art (Grades 6 – 12)  
Automotive Technology  
Basic Mathematics  
Bilingual Education (Kindergarten –  
Grade 12)  
Biological Science (Grades 6 – 12)  
Chemistry (Grades 6 – 12)  
Communication (Grades 6 – 12)  
Consulting Teacher  
Dance (Grades 6 – 12)  
Debate (Grades 6 – 12)  
Drama (Grades 6 – 12)  
Earth Science (Grades 6 – 12)  
Economics (Grades 6 – 12)  
Electronic Technology  
English (Grades 6 – 12)  
English as a New Language (Kindergarten –  
Grade 12)  
Family/Consumer Sciences (Grades 6 -  
12)  
French (Grades 6 – 12)  
Generalist (Kindergarten – Grade 12)  
Gifted and Talented (Kindergarten –  
Grade 12)  
Health (Grades 6 -12)  
Hearing Impaired (Kindergarten – Grade 12)  
History (Grades 6 -12)  
Humanities (Grades 6 -12)  
Library Media Specialist (Kindergarten –  
Grade 12)  
Literacy (Kindergarten – Grade 12)  
Marketing Technology Education (Grades  
6 - 12)  
Mathematics (Grades 6 -12)  
Music (Kindergarten – Grade 12)  
Natural Science (Grades 6 -12)

Physical Education  
Physical Science (Grades 6 -12)  
Physics (Grades 6 -12)  
Psychology (Grades 6 -12)  
Small Engine Repair  
Social Studies (Grades 6 -12)  
Spanish  
Special Education Blended (Birth – Grade 3)  
Standard Elementary  
Technology Education (Grades 6 -12)  
Television Production/Broadcasting  
Welding  
Work-Based Learning Coordinator

**2014 - 2015**

**Statewide Academic Disciplines or Subject Matter**

Agricultural Science and Technology  
(Grades 6-12)  
American Government/Political Science  
(Grades 6 - 12)  
American Sign Language (Kindergarten –  
Grade 12)  
Art (Grades 6 - 12)  
Basic Mathematics  
Biological Science (Grades 6 - 12)  
Business Technology Education (Grades  
6 - 12)  
Chemistry (Grades 6 - 12)  
Chinese (Grades 6 - 12)  
Communication (Grades 6 - 12)  
Consulting Teacher  
Drama (Grades 6 - 12)  
Early Childhood/Early Childhood Special  
Education Blended (Birth – Grade 3)  
Earth Science (Grades 6 – 12)  
Economics (Grades 6 – 12)  
Emergency Medical Technician  
English as a New Language (Kindergarten –  
Grade 12)  
Family/Consumer Sciences (Grades 6 –  
12)  
Foreign Language (Kindergarten – Grade 12)  
French (Grades 6 – 12)  
Generalist – Special Education (Kindergarten

– Grade 12)  
 Geography (Grades 6 -12)  
 German (Grades 6 -12)  
 Gifted and Talented (Kindergarten – Grade 12)  
 Health  
 Health Occupations (Grades 6 -12)  
 Hearing Impaired (Kindergarten – Grade 12)  
 History (Grades 6 -12)  
 Humanities (Grades 6 -12)  
 Law Enforcement  
 Library Media Specialist (Kindergarten –  
 Grade 12)  
 Literacy (Kindergarten – Grade 12)  
 Marketing Technology Education (Grades  
 6 – 12)  
 Mathematics (Grades 6 -12)  
 Music (Kindergarten – Grade 12)  
 Natural Science (Grades 6 -12)  
 Physical Education  
 Physical Science (Grades 6 -12)  
 Physics (Grades 6 -12)  
 Psychology (Grades 6 -12)  
 Social Studies (Grades 6 -12)  
 Spanish  
 Standard Elementary  
 Technology Education (Grades 6 -12)  
 Welding  
 Work-Based Learning Coordinator

### **2015 – 2016**

#### **Statewide Academic Disciplines or Subject Matter**

Agricultural Science and Technology  
 (Grades 6-12)  
 All Subjects Kindergarten – Grade 8  
 (Elementary)  
 American Government/Political Science  
 (Grades 6 - 12)  
 Art (Grades 6 - 12)  
 Automotive Technology (Grades 6 - 12)  
 Basic Mathematics  
 Bilingual Education (Grades 6 -12)  
 Biological Science (Grades 6 -12)  
 Birth – Grade 3  
 Business Technology Education (Grades

6 - 12)  
 Chemistry (Grades 6 - 12)  
 Communication (Grades 6 - 12)  
 Dance (Grades 6 – 12)  
 Drama (Grades 6 – 12)  
 Earth Science (Grades 6 – 12)  
 Economics (Grades 6 – 12)  
 English (Grades 6 -12)  
 English as a New Language (Kindergarten –  
 Grade 12)  
 Family/Consumer Sciences (Grades 6 – 12)  
 Foreign Language (Kindergarten – Grade 12)  
 French (Grades 6 – 12)  
 Generalist – Special Education (Kindergarten  
 – Grade 12)  
 Geography (Grades 6 -12)  
 German (Grades 6 - 12)  
 Gifted and Talented (Kindergarten – Grade 12)  
 Graphic Design (Grades 6 -12)  
 Health  
 Health Occupations  
 Hearing Impaired (Kindergarten – Grade 12)  
 History (Grades 6 -12)  
 Humanities (Grades 6 -12)  
 Literacy (Kindergarten - Grade 12)  
 Mathematics (Grades 6 -12)  
 Music (Kindergarten – Grade 12)  
 Natural Science (Grades 6 -12)  
 Nursing Assistant (Grades 6 – 12)  
 Physical Education  
 Physical Science (Grades 6 -12)  
 Physics (Grades 6 -12)  
 Psychology (Grades 6 -12)  
 Social Studies (Grades 6 -12)  
 Sociology (Grades 6 – 12)  
 Spanish

### **ILLINOIS**

#### **1990 - 1991 through 1992 - 1993**

Bilingual Education (K-12)  
 English as a Second Language (K-12)  
 Social/Emotional Disorders (K-12)  
 Speech/Language Impaired (K-12)