

## Identification of High Demand Teacher Needs Areas for 2024-25

### Recommended High Demand Teacher Needs Areas

This report identifies which certification areas represent the greatest need among teachers statewide. Using the information provided below, the recommended High Demand Teacher Needs Areas for the 2024-25 school year are as follows:

- ESE
- English
- Science-General
- Math
- Science-Physical
- ESOL
- Science-Earth & Space

The high-demand areas above represent certification areas where larger than typical proportions of teachers who are not certified in the appropriate field are being hired to teach courses where significant vacancies exist and where postsecondary institutions do not produce enough graduates to meet the needs of Florida's K-12 student population. This information can be used to determine the projected needs for specific subject area coverages in the upcoming school year. It should be noted that it is **not** a direct measure of the number of new teachers needed to staff Florida's schools. The process used to determine these High Demand Teacher Needs Areas is presented below.

### Background

Section (s.) 1012.07, Florida Statutes (F.S.), requires the State Board of Education (SBE) to annually identify High Demand Teacher Needs Areas based on the recommendations of the Commissioner of Education. This statute, promulgated in SBE Rule 6A-20.0131, Florida Administrative Code (F.A.C.), specifies that the list of high-demand areas identify high-need content areas and high-priority location areas using the following information:

1. The number and percentage of positions in each discipline filled by teachers not certified in the appropriate field;
2. The annual supply of graduates of state-approved Florida teacher education programs for each discipline;
3. The number and percentage of vacant positions in each teaching discipline; and
4. High Demand Teacher Needs Areas which may be identified pursuant to rules adopted by district school boards. These areas shall be identified based on consideration of at least the information specified in items one through three above and submitted to the Department of Education no later than June 1<sup>st</sup> of each year.

Additionally, ss. 1012.22(1)(c)4.b. and 1012.22(1)(c)5.c.(III), F.S., include provisions requiring local school districts to incorporate High Demand Teacher Needs Areas into both their grandfathered and performance salary schedules.

## Determining High-Demand Areas

The High Demand Teacher Needs Areas for 2024-25 were determined using information provided in Exhibits 3 through 5. The Department used the information in each of the exhibits to create rankings for each measure in Exhibit 1.<sup>1</sup> Rankings were then averaged across all measures to produce the final rankings.

In Exhibit 1 below, the shaded and bolded subject fields indicate the recommended 2024-25 High Demand Teacher Needs Areas. The final column in Exhibit 1, “Final Rank,” shows that ESE was in first place with an average rank of 4.67, followed by English, Science-General, Math, Science-Physical, ESOL, and Science-Earth & Space as High Demand Teacher Needs Areas. Please note that the percentage of courses taught by teachers not certified in the appropriate field for the course and the projected vacancies are based on data reported by school districts while the ratio of completers to vacancies utilize data reported by teacher preparation programs.

**Exhibit 1 – Summary of High Demand Teacher Need Rankings for 2024-25**

Certification Areas	Rank Based on % of Courses Taught by Teachers Not Certified in the Appropriate Field for the Course	Rank Based on Projected Vacancies	Rank Based on Ratio of Completers to Vacancies	Average Rank	Rank	Final Rank
<b><i>ESE</i></b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>4.67</b>	<b>1</b>	<b>1</b>
<b><i>English</i></b>	<b>2</b>	<b>4</b>	<b>15</b>	<b>7</b>	<b>2</b>	<b>2</b>
<b><i>Science-General</i></b>	<b>5</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>2</b>
<b><i>Math</i></b>	<b>7</b>	<b>5</b>	<b>12</b>	<b>8</b>	<b>4</b>	<b>4</b>
<b><i>Science-Physical</i></b>	<b>6</b>	<b>15</b>	<b>10</b>	<b>10.33</b>	<b>5</b>	<b>5</b>
<b><i>ESOL</i></b>	<b>4</b>	<b>3</b>	<b>26</b>	<b>11</b>	<b>6</b>	<b>6</b>
<b><i>Science-Earth &amp; Space</i></b>	<b>8</b>	<b>25</b>	<b>1</b>	<b>11.33</b>	<b>7</b>	<b>7</b>
Business Education	15	19	1	11.67	8	
Educational Media Specialist	16	18	1	11.67	8	
Tech Education	12	23	1	12	10	
Reading	3	8	27	12.67	11	
Foreign Languages-Other	9	31	1	13.67	12	
Pre-K/Primary Education	20	6	19	15	13	
Physical Education	24	12	11	15.67	14	
Computer Science	22	26	1	16.33	15	
Drama	22	28	1	17	16	
Elementary Education	29	2	20	17	16	
Social Sciences	26	9	17	17.33	18	
Foreign Languages-Spanish	25	21	8	18	19	
Art	26	17	16	19.67	20	
Science-Biology	19	20	21	20	21	
Early Childhood/Preschool	13	24	24	20.33	22	
Foreign Languages-French	17	33	14	21.33	23	
Music	28	14	25	22.33	24	
Agriculture	20	30	23	24.33	25	

Notes: Certification areas that were missing data in one or more of the measures examined were not ranked and were excluded from the exhibit. Bolded and italicized subject fields indicate 2024-25 High Demand Teacher Needs Areas. Science-General includes Science and General Science; Science-Physical

<sup>1</sup> The rankings order the data with 1 being the subject area that shows the most need for additional teachers. In the case of a tie, all subject areas in the tie are assigned the rank indicating a higher need for additional teachers. For example, if three subject areas tie for third place (i.e., there is no way to distinguish between third, fourth and fifth place), they would all be assigned third place.

includes Chemistry and Physics; ESE includes Exceptional Student Education, Speech Correction, Emotionally Handicapped, Hearing Impaired, Mentally Handicapped, Physically Impaired, Specific Learning Disabilities, Speech-Language Impaired, Varying Exceptionalities, Visually Impaired, Autism Spectrum Disorders endorsement, Adaptive Physical Education, and Orientation and Mobility endorsement; and Reading and ESOL include both the certification and the endorsement.

## Information on High Demand Teacher Needs Areas

Data on teachers currently in the workforce and their areas of certification are presented below to provide context for the recommended High Demand Teacher Needs Areas. This information covers the following: certification areas in which the majority of teachers are currently certified; the number of courses taught by teachers who were not appropriately certified for the courses they were teaching; the projected number of teacher vacancies as reported by school districts; and the number of recent completers of state-approved teacher preparation programs in Florida. Additional information is provided on the number of courses being taught by teachers who were not certified in the appropriate field for the courses they were teaching in high-priority locations.<sup>2</sup> The following exhibits provide information on teacher supply and demand:

- Exhibit 2 – Number of Teacher Certifications Held by Certification Area – Top Areas for 2022-23 School Year
- Exhibit 3 – Number of Courses Taught by Teachers Not Certified in the Appropriate Field by Certification Area During 2022-23
- Exhibit 4 – Number of Students Completing Teacher Education Programs During 2021-22
- Exhibit 5 – Number of 2024-25 Projected Vacancies by Certification Area
- Exhibit 6 – High-Priority School Locations and Courses Taught by Appropriately Certified Teachers Among Schools that Received a School Grade

It is important to note and emphasize that all data are as reported by school districts or teacher preparation programs.

Exhibit 2 provides the total number of certifications held by teachers in 2022-23 by certification area. If a teacher held a certification in multiple subject areas, the certification is counted once for each subject area. The most common teacher certification area for the 2022-23 school year was Elementary Education, making up 18.73% of all certifications. This was closely followed by ESOL at 18.28%. High-demand areas for 2024-25 are shaded and bolded in the exhibit below. Following Elementary Education and ESOL, the numbers drop off with Reading making up 13.25% of certifications and ESE making up 9.77% of certifications. The seven recommended High Demand Teacher Needs Areas account for about 37.97% of all certifications (n=177,043). The complete crosswalk of “Certification Subject Codes to Certification Areas” can be found in Appendix B.

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<sup>2</sup> Section 1012.07, F.S., defines high-priority locations as high-density, low-economic urban schools; low-density, low-economic urban schools; low-density, low-economic rural schools; and schools that earned a grade of “F” or three consecutive grades of “D” or below pursuant to s. 1008.34, F.S.

**Exhibit 2 – Number of Teacher Certifications Held by Certification Area - Top Areas for 2022-23 School Year**

Certification Areas	Total Number of Certifications	Percentage of Certifications
Elementary Education	87,336	18.73%
<b>ESOL</b>	<b>85,227</b>	<b>18.28%</b>
Reading	61,766	13.25%
<b>ESE</b>	<b>45,543</b>	<b>9.77%</b>
Pre-K/Primary Education	21,840	4.68%
Other Certification Area	20,692	4.44%
Social Sciences	20,239	4.34%
<b>English</b>	<b>18,660</b>	<b>4.00%</b>
<b>Math</b>	<b>17,069</b>	<b>3.66%</b>
Gifted	14,707	3.15%
Physical Education	10,535	2.26%
Science-Biology	6,474	1.39%
Guidance	6,216	1.33%
<b>Science-General</b>	<b>5,891</b>	<b>1.26%</b>
Foreign Languages-Spanish	5,520	1.18%
Business Education	5,387	1.16%
Music	4,670	1.00%
Art	4,417	0.95%
Educational Media Specialist	3,655	0.78%
Health	3,191	0.68%
<b>Science-Physical</b>	<b>2,918</b>	<b>0.63%</b>
Early Childhood/Preschool	2,479	0.53%
School Social Worker	1,847	0.40%
<b>Science-Earth &amp; Space</b>	<b>1,735</b>	<b>0.37%</b>
School Psychologist	1,381	0.30%
Family And Consumer Sciences	1,147	0.25%
Computer Science	1,006	0.22%
Drama	936	0.20%
Tech Education	914	0.20%
Driver Education	745	0.16%
Agriculture	728	0.16%
Foreign Languages-French	719	0.15%
Foreign Languages-Other	643	0.14%
<b>Statewide Total</b>	<b>466,233</b>	<b>100.0%</b>

Note: Bolded and italicized subject fields indicate 2024-25 High Demand Teacher Needs Areas. Science-General includes Science and General Science; Science-Physical includes Chemistry and Physics; ESE includes Exceptional Student Education, Speech Correction, Emotionally Handicapped, Hearing Impaired, Mentally Handicapped, Physically Impaired, Specific Learning Disabilities, Speech-Language Impaired, Varying Exceptionalities, Visually Impaired, Autism Spectrum Disorders endorsement, Adaptive Physical Education, and Orientation and Mobility endorsement; and Reading and ESOL include both the certification and the endorsement.

It is best practice for school districts to hire teachers certified in the appropriate field(s) for the courses they teach, to ensure students receive instruction at the level of rigor reflected in Florida’s Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards. In some cases, this is not possible and in order to staff classrooms and offer certain courses, school districts must hire teachers who are out-of-field. Exhibit 3 is ranked based on the degree to which a particular subject area is more prevalent among the courses being taught out-of-field than it is among the courses being offered in the state. Though this is an important metric used to identify subject areas experiencing the greatest need, it is important to keep in mind that fewer than 11% of courses statewide across all subject areas were taught by teachers who were not certified in the subject area (59,134 out of 570,833 courses). The difference is calculated between the percentage of total courses reported and the percentage of

total courses taught out-of-field. A large and negative difference indicates that the certification area represents a larger share of the courses taught by out-of-field teachers than it does of the overall courses offered. Students taking courses requiring certification in these areas are more likely to receive instruction from an out-of-field teacher. Certification areas are ranked in Exhibit 3 based on this difference indicating a proportionally greater need for in-field teachers.

This information provides detail on the certification areas that are currently in demand across all school districts based on how frequently courses are being taught by teachers without the required certification relative to those courses' prevalence among course offerings in Florida. ESE had the highest percentage of courses taught by teachers without the required certification relative to its prevalence among course offerings in Florida.

**Exhibit 3 – Number of Courses Taught by Teachers Not Certified in the Appropriate Field, by Certification Area During 2022-23**

Certification Areas	Total Number of Courses	Percentage the Subject Area Represents of Total Courses	Total Number of Courses Taught by Teachers Not Certified in Appropriate Field	Percentage the Subject Area Represents of Courses Taught by Teachers Not Certified in Appropriate Field	Difference	Rank Based on Difference
<i>ESE</i>	<b>58,670</b>	<b>10.28%</b>	<b>9,224</b>	<b>15.60%</b>	<b>-5.32%</b>	<b>1</b>
<i>English</i>	<b>32,957</b>	<b>5.77%</b>	<b>5,932</b>	<b>10.03%</b>	<b>-4.26%</b>	<b>2</b>
Reading	9,929	1.74%	1,576	2.67%	-0.93%	3
<i>ESOL</i>	<b>3,260</b>	<b>0.57%</b>	<b>660</b>	<b>1.12%</b>	<b>-0.55%</b>	<b>4</b>
<i>Science-General</i>	<b>11,581</b>	<b>2.03%</b>	<b>1,433</b>	<b>2.42%</b>	<b>-0.39%</b>	<b>5</b>
<i>Science-Physical</i>	<b>3,236</b>	<b>0.57%</b>	<b>544</b>	<b>0.92%</b>	<b>-0.35%</b>	<b>6</b>
<i>Math</i>	<b>31,937</b>	<b>5.59%</b>	<b>3,486</b>	<b>5.90%</b>	<b>-0.31%</b>	<b>7</b>
<i>Science-Earth &amp; Space</i>	<b>3,681</b>	<b>0.64%</b>	<b>517</b>	<b>0.87%</b>	<b>-0.23%</b>	<b>8</b>
Health	699	0.12%	141	0.24%	-0.12%	9
Foreign Languages-Other	1,321	0.23%	207	0.35%	-0.12%	9
Gifted	890	0.16%	146	0.25%	-0.09%	11
Tech Education	4,231	0.74%	485	0.82%	-0.08%	12
Early Childhood/Preschool	190	0.03%	10	0.02%	0.01%	13
Driver Education	234	0.04%	14	0.02%	0.02%	14
Business Education	2,299	0.40%	201	0.34%	0.06%	15
Educational Media Specialist	2,105	0.37%	156	0.26%	0.11%	16
Family And Consumer Sciences	2,251	0.39%	154	0.26%	0.13%	17
Foreign Languages-French	1,265	0.22%	55	0.09%	0.13%	17
Science-Biology	7,381	1.29%	667	1.13%	0.16%	19
Pre-K/Primary Education	1,880	0.33%	94	0.16%	0.17%	20
Agriculture	1,887	0.33%	93	0.16%	0.17%	20
Drama	3,798	0.67%	184	0.31%	0.36%	22
Computer Science	5,664	0.99%	375	0.63%	0.36%	22
Physical Education	6,765	1.19%	425	0.72%	0.47%	24
Foreign Languages-Spanish	7,550	1.32%	422	0.71%	0.61%	25
Art	18,435	3.23%	1,357	2.29%	0.94%	26





















































District Number	District Name	School Number	School Name	Virtual Provider	Locale
62	TAYLOR	0161	TAYLOR COUNTY HIGH SCHOOL		Rural
64	VOLUSIA	0621	BLUE LAKE ELEMENTARY SCHOOL		Urban
64	VOLUSIA	0734	TOMOKA ELEMENTARY SCHOOL		Urban
64	VOLUSIA	0745	CAMPBELL MIDDLE SCHOOL		Urban
64	VOLUSIA	0821	PINE TRAIL ELEMENTARY SCHOOL		Rural
64	VOLUSIA	1114	ORMOND BEACH ELEMENTARY SCHOOL		Urban
64	VOLUSIA	1453	DELAND HIGH SCHOOL		Urban
64	VOLUSIA	1531	DELAND MIDDLE SCHOOL		Urban
64	VOLUSIA	1551	UNIVERSITY HIGH SCHOOL		Rural
64	VOLUSIA	1702	DELTONA MIDDLE SCHOOL		Urban
64	VOLUSIA	1811	DELTONA LAKES ELEMENTARY SCHOOL		Urban
64	VOLUSIA	2021	OSTEEN ELEMENTARY SCHOOL		Rural
64	VOLUSIA	2451	PALM TERRACE ELEMENTARY SCHOOL		Urban
64	VOLUSIA	2734	CHAMPION ELEMENTARY SCHOOL		Rural
64	VOLUSIA	3234	R. J. LONGSTREET ELEMENTARY SCHOOL		Urban
64	VOLUSIA	3251	WESTSIDE ELEMENTARY SCHOOL		Rural
64	VOLUSIA	3436	MAINLAND HIGH SCHOOL		Urban
64	VOLUSIA	4235	ORMOND BEACH MIDDLE SCHOOL		Urban
64	VOLUSIA	4634	BEACHSIDE ELEMENTARY SCHOOL		Urban
64	VOLUSIA	4831	PIERSON ELEMENTARY SCHOOL		Rural
64	VOLUSIA	6144	TURIE T. SMALL ELEMENTARY SCHOOL		Urban
64	VOLUSIA	6441	EDITH I. STARKE ELEMENTARY SCHOOL		Urban
64	VOLUSIA	6751	DISCOVERY ELEMENTARY SCHOOL		Urban
64	VOLUSIA	6761	DELTONA HIGH SCHOOL		Urban
64	VOLUSIA	6781	TIMBERCREST ELEMENTARY SCHOOL		Urban
64	VOLUSIA	6791	GALAXY MIDDLE SCHOOL		Urban
64	VOLUSIA	6841	SUNRISE ELEMENTARY SCHOOL		Urban
64	VOLUSIA	6851	FRIENDSHIP ELEMENTARY SCHOOL		Urban
64	VOLUSIA	6871	VOLUSIA PINES ELEMENTARY SCHOOL		Rural
64	VOLUSIA	6881	PINE RIDGE HIGH SCHOOL		Rural
64	VOLUSIA	7741	RIVER SPRINGS MIDDLE SCHOOL		Rural
64	VOLUSIA	7771	HERITAGE MIDDLE SCHOOL		Urban
64	VOLUSIA	7781	FREEDOM ELEMENTARY SCHOOL		Urban
64	VOLUSIA	7831	DAVID C. HINSON SR. MIDDLE SCHOOL		Rural
64	VOLUSIA	7871	SPIRIT ELEMENTARY SCHOOL		Urban
64	VOLUSIA	7881	MANATEE COVE ELEMENTARY SCHOOL		Rural
64	VOLUSIA	7931	PRIDE ELEMENTARY SCHOOL		Rural
64	VOLUSIA	7981	CITRUS GROVE ELEMENTARY SCHOOL		Urban
65	WAKULLA	0005	WAKULLA COAST CHARTER SCHOOL OF ARTS SCIENCE & TECHNOLOGY		Rural
65	WAKULLA	0011	MEDART ELEMENTARY SCHOOL		Rural
66	WALTON	0261	MOSSY HEAD SCHOOL		Rural
66	WALTON	0281	MAUDE SAUNDERS ELEMENTARY SCHOOL		Rural
67	WASHINGTON	0041	KATE M. SMITH ELEMENTARY SCHOOL		Rural
67	WASHINGTON	0051	VERNON HIGH SCHOOL		Rural
67	WASHINGTON	0052	VERNON MIDDLE SCHOOL		Rural
67	WASHINGTON	0101	ROULHAC MIDDLE SCHOOL		Rural

District Number	District Name	School Number	School Name	Virtual Provider	Locale
67	WASHINGTON	0151	VERNON ELEMENTARY SCHOOL		Rural
74	FAMU LAB SCH	0351	FLORIDA A&M UNIVERSITY DEVELOPMENTAL RESEARCH SCHOOL		Urban

## Appendix C – Certification Codes to Certification Area Crosswalk

Certification Subject Codes	Certification Subject Code Name	Certification Area	Number of Certifications
0001	ADMINISTRATION/SUPERVISION	Other Certification Area	77
0005	BIBLE	Other Certification Area	11
0009	BOOKKEEPING	Business Education	28
0012	EARLY CHILDHOOD EDUCATION	Early Childhood/Preschool	875
0018	SPEECH CORRECTION	ESE	95
0023	HEALTH EDUCATION	Health	74
0035	FRENCH	Foreign Languages-French	25
0036	SPANISH	Foreign Languages-Spanish	60
0037	LATIN	Foreign Languages-Other	5
0038	GERMAN	Foreign Languages-Other	12
0041	ITALIAN	Foreign Languages-Other	6
0044	MATHEMATICS	Math	2
0045	MUSIC EDUCATION	Music	1
0049	SCIENCE	Science-General	1
0113	SUPERVISION	Other Certification Area	2
0114	ADMINISTRATION	Other Certification Area	6
0121	RUSSIAN	Foreign Languages-Other	2
0147	VOCAL MUSIC	Music	1
0173	BILINGUAL EDUCATION	Other Certification Area	1
0415	AC HEAT MECHANICS	Other Certification Area	1
0417	DENTAL ASSISTANT	Other Certification Area	2
0501	COORDINATOR DCT	Other Certification Area	7
0505	PRACTICAL NURSING	Other Certification Area	2
0506	AUTOMOTIVE MECHANICS	Other Certification Area	3
0507	AIRCRAFT MECHANICS	Other Certification Area	2
0509	DIESEL MECHANICS	Other Certification Area	1
0521	DRAFTING	Other Certification Area	2
0522	LAW ENFORCEMENT	Other Certification Area	1
0525	WELDING	Other Certification Area	1
0535	ELECTRONICS	Other Certification Area	3
0546	COMMERCIAL DRIVING	Other Certification Area	1
0564	TV PRODUCTION TECHNOLOGY	Educational Media Specialist	1
0616	RETAILING	Other Certification Area	2
0640	VOCATIONAL OFFICE EDUCATION	Other Certification Area	14
0655	PERSONAL SERVICES	Other Certification Area	1
0657	QUANTITY FOODS	Other Certification Area	1
0670	COORDINATOR OF WORK EXPERIENCE PROGRAMS	Other Certification Area	1
1000	ADMINISTRATION OF ADULT EDUCATION	Other Certification Area	14
1001	ART	Art	4,401
1002	ATHLETIC COACHING	Other Certification Area	886
1003	BIOLOGY	Science-Biology	6,454
1004	CHEMISTRY	Science-Physical	2,062
1005	WORLD LANGUAGE - CHINESE	Foreign Languages-Other	65
1006	COMPUTER SCIENCE	Computer Science	999

Certification Subject Codes	Certification Subject Code Name	Certification Area	Number of Certifications
1007	DANCE	Other Certification Area	240
1008	DRAMA	Drama	933
1009	EARTH-SPACE SCIENCE	Science-Earth & Space	1,727
1010	ECONOMICS	Social Sciences	44
1011	EDUCATIONAL LEADERSHIP	Other Certification Area	10,814
1012	EDUCATIONAL MEDIA SPECIALIST	Educational Media Specialist	3,644
1013	ELEMENTARY EDUCATION	Elementary Education	87,147
1014	EMOTIONALLY HANDICAPPED	ESE	1,226
1015	ENGLISH	English	18,152
1016	ENGLISH FOR SPEAKERS OF OTHER LANGUAGES	ESOL	85,025
1017	WORLD LANGUAGE - FRENCH	Foreign Languages-French	688
1018	GEOGRAPHY	Social Sciences	31
1019	WORLD LANGUAGE - GERMAN	Foreign Languages-Other	95
1020	WORLD LANGUAGE - GREEK	Foreign Languages-Other	21
1021	SCHOOL COUNSELING	Guidance	6,206
1022	HEALTH	Health	3,095
1023	DEAF OR HARD OF HEARING	ESE	764
1024	WORLD LANGUAGE - HEBREW	Foreign Languages-Other	13
1025	HISTORY	Social Sciences	401
1026	HUMANITIES	Social Sciences	180
1027	WORLD LANGUAGE - ITALIAN	Foreign Languages-Other	75
1028	WORLD LANGUAGE - JAPANESE	Foreign Languages-Other	23
1029	JOURNALISM	English	305
1030	WORLD LANGUAGE - LATIN	Foreign Languages-Other	88
1031	MATHEMATICS	Math	16,998
1032	MENTALLY HANDICAPPED	ESE	1,058
1033	GENERAL SCIENCE	Science-General	5,870
1034	MIDDLE GRADES INTEGRATED CURRICULUM	Other Certification Area	5,032
1035	MUSIC	Music	4,657
1036	PHYSICAL EDUCATION	Physical Education	10,499
1037	PHYSICALLY IMPAIRED	ESE	40
1038	PHYSICS	Science-Physical	843
1039	POLITICAL SCIENCE	Social Sciences	126
1040	WORLD LANGUAGE - PORTUGUESE	Foreign Languages-Other	39
1041	PREKINDERGARTEN/PRIMARY EDUCATION	Pre-K/Primary Education	18,493
1042	PRESCHOOL EDUCATION	Early Childhood/Preschool	1,601
1043	PRIMARY EDUCATION	Pre-K/Primary Education	3,308
1045	PSYCHOLOGY	Social Sciences	387
1046	READING	Reading	61,581
1047	WORLD LANGUAGE - RUSSIAN	Foreign Languages-Other	18
1048	SCHOOL FOOD SERVICE	Other Certification Area	1
1049	SCHOOL PRINCIPAL	Other Certification Area	550
1050	SCHOOL PSYCHOLOGIST	School Psychologist	1,380
1051	SCHOOL SOCIAL WORK	School Social Worker	1,845
1052	SOCIAL SCIENCE	Social Sciences	18,857
1053	SOCIOLOGY	Social Sciences	139



<b>Certification Subject Codes</b>	<b>Certification Subject Code Name</b>	<b>Certification Area</b>	<b>Number of Certifications</b>
1054	WORLD LANGUAGE - SPANISH	Foreign Languages-Spanish	5,433
1055	SPECIFIC LEARNING DISABILITIES	ESE	2,276
1056	SPEECH	English	115
1057	SPEECH LANGUAGE IMPAIRED	ESE	869
1058	VARYING EXCEPTIONALITIES	ESE	1,843
1059	VISUALLY IMPAIRED	ESE	301
1060	ADAPTIVE PHYSICAL EDUCATION	ESE	111
1061	DRIVER EDUCATION	Driver Education	740
1062	GIFTED	Gifted	14,679
1063	MIDDLE GRADES	Other Certification Area	899
1064	ORIENTATION AND MOBILITY	ESE	84
1065	PREKINDERGARTEN DISABILITIES	Other Certification Area	1,127
1066	SEVERE OR PROFOUND DISABILITIES	Other Certification Area	175
1067	AGRICULTURE	Agriculture	727
1068	BUSINESS EDUCATION	Business Education	5,332
1069	FAMILY AND CONSUMER SCIENCE	Family And Consumer Sciences	1,140
1070	ENGINEERING AND TECHNOLOGY EDUCATION	Tech Education	911
1071	DIRECTOR OF CAREER AND TECHNICAL ED	Other Certification Area	31
1072	MARKETING	Other Certification Area	529
1073	OCCUPATIONAL SPECIALIST	Other Certification Area	37
1074	COORDINATOR OF COOPERATIVE ED	Other Certification Area	90
1075	COORDINATOR OF WORK EXPERIENCE PROGRAMS	Other Certification Area	60
1076	SPEECH LANGUAGE ASSOCIATE	Other Certification Area	2
1077	EXCEPTIONAL STUDENT EDUCATION	ESE	34,270
1078	AUTISM SPECTRUM DISORDERS	ESE	2,500
1079	AMERICAN SIGN LANGUAGE	Foreign Languages-Other	154
1080	WORLD LANGUAGE - ARABIC	Foreign Languages-Other	9
1081	WORLD LANGUAGE - FARSI	Foreign Languages-Other	1
1082	WORLD LANGUAGE - HAITIAN CREOLE	Foreign Languages-Other	2
1084	WORLD LANGUAGE - TURKISH	Foreign Languages-Other	8