
COLORADO COMMISSION ON
 **HIGHER
EDUCATION**

ACCESS TO HIGH-QUALITY, AFFORDABLE EDUCATION FOR ALL COLORADANS

**REPORT TO THE GENERAL ASSEMBLY
EDUCATOR PREPARATION FY2009-2010
SUBMITTED JANUARY 2011**

Colorado Department of Higher Education
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This report is prepared pursuant to Colorado Revised Statute § 23-1-121(6) to describe the condition of approved educator preparation programs in Colorado, including the total program enrollments, enrollments by licensure or endorsement area, and student demographic and institutional-level data.

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I. OVERVIEW AND REPORT HIGHLIGHTS

Overview

Pursuant to §23-1-121(6)¹ Colorado Revised Statutes, the Colorado Commission on Higher Education (CCHE) reports annually to the Education Committees of the General Assembly on the effectiveness of the review of educator preparation programs. This report also includes:

- An overview of enrollments in approved educator preparation programs;
- Plans for the educator preparation program reauthorization process, pursuant to §23-1-121 C.R.S.; and
- A list of approved educator preparation programs, by institution.

Department of Higher Education (DHE) staff collected data for this report using the Student Unit Record Data System (SURDS) from those public and private institutions authorized to offer educator preparation programs for initial licensure as well as “add-on endorsements” and advanced studies for already licensed educators. A complete list of authorized institutions is found in Table 6 of this report. DHE staff do not edit the educator preparation data reported by the colleges and universities.

Report Highlights

The following are the major findings in this report:

1. Overall enrollment in educator preparation programs has at least remained steady or increased slightly from last year.
2. Undergraduate, post-baccalaureate, and graduate enrollment percentages remained unchanged from last year.
3. Enrollment for students thirty-five years of age and older increased, enrollment of students aged 25-34 years remained the same, and enrollment of students 0-24 years decreased. Given that percentages of undergraduate vs. post-baccalaureate vs. graduate enrollment remained the same, this suggests more adults returned to higher education to complete their undergraduate degrees in educator preparation.
4. The largest number of candidates were enrolled in Elementary Education (same as last year), followed by Special Education Generalist (same as last year), Culturally and Linguistically Diverse Education: ESL (which displaced Social Studies from last year), and Social Studies. Reasons for the increase in ESL candidates likely include: 1) institutions are recruiting candidates into this add-on endorsement more than before, 2) candidates are getting identified and reported more accurately than before, 3) or a combination of the two.

¹ This information is provided in accordance with the legislative requirement to provide certain points of reference for these programs within the department’s existing statutory authority to collect the relevant data.

5. Content areas that are considered to be “high-need” in Colorado all showed increased enrollment indicating institutions’ success in responding to state needs. High-need areas include: Early Childhood Education (537, up from 383 last year); Culturally and Linguistically Diverse Education (both ESL and Bilingual combined were at 1,247, up from 774 last year); Foreign Language (222, up from 207 last year); Mathematics (471, up from 415 last year); Science (536, up from 492 last year); and Special Education Generalist (1,342, up from 1,226 last year).

6. Black, non-Hispanic and Hispanic enrollment both increased slightly from last year.

7. The Department of Higher Education, Colorado Department of Education and Colorado Council of Deans of Education continue to collaborate to streamline and improve the reauthorization process and hold educator preparation programs accountable for improvement.

II. EDUCATOR PREPARATION PROGRAM ENROLLMENT

This section provides information on the number of students enrolled in approved educator preparation programs in Colorado as required by § 23-1-121(6) Colorado Revised Statutes.

Total Enrollment

Table 1 (below) summarizes total annual enrollment by institution for the last five years. In total, **12,970** students were enrolled in approved educator preparation programs at 18 public and private institutions in Colorado in 2010. The University of Northern Colorado led all public institutions in total enrollment in educator preparation programs with 3,770 students, followed by Metropolitan State College of Denver (1,868), the University of Colorado Denver (1,339), and the University of Colorado Boulder (871). Among private colleges and universities, Regis University enrolled the most educator preparation students with 907, followed by University of Phoenix (782) and Colorado Christian University (227).

Enrollment has at least remained steady or increased slightly from last year. In comparing grand totals over the years in the table below, it should be noted that ongoing efforts to collect more accurate data have resulted in institutions reporting enrollment that was not previously reported. It should also be noted that starting FY2008-2009 enrollment in seven “specialist” endorsement areas were excluded from the grand total. Those areas were: Audiologist, School Counselor, School Nurse, School Physical Therapist, School Psychologist, School Social Worker and Speech/Language Pathologist. These seven programs’ enrollment data is now excluded from Tables 1-5 because there is no reliable way to predict which of the candidates in these programs will go on to work in a K-12 setting. Enrollment in these programs is reported only in Table 6 where it will not skew total enrollment.

TABLE 1: EDUCATOR PREPARATION PROGRAM ENROLLMENTS BY INSTITUTION OVER THE LAST SIX YEARS

Number of Students Enrolled						
Institution	2005	2006	2007	2008	2009	2010
Adams State College ¹	313	286	204	166	185	486
Colorado Christian University	172	154	247	340	271	227
Colorado College	70	86	77	61	60	62
Colorado State University	661	810	922	803	761	772
Colorado State University - Pueblo	368	354	393	338	304	387
Fort Lewis College	288	255	307	269	234	219
Jones International University ²	--	530	637	734	69	121
Mesa State College	270	297	228	300	321	364
Metropolitan State College of Denver ³	1,771	1,814	1,699	1,435	1,674	1,868
Regis University	895	983	934	810	754	907
Rocky Mtn. Coll. Art + Design	30	38	--	35	52	55
University of Colorado Boulder ⁴	621	642	622	528	513	871
University of Colorado Colorado Springs ⁵	277	94	79	98	314	426
University of Colorado Denver	1,671	1,371	1,392	1,343	1,423	1,339
University of Denver ⁶	73	65	55	65	210	174
University of Northern Colorado	2,627	2,569	2,751	3,283	3,520	3,770
University of Phoenix ⁷	598	548	1,064	919	473	782
Western State College	135	107	244	191	104	140
Grand Total⁸	10,894	11,102	11,855	11,718	11,242	12,970

Note: The counts are unduplicated by each category. Because of variations in the submission of the student data, the total counts vary slightly from table to table.

¹Previous to 2010, ASC was not reporting enrollment in Culturally and Linguistically Diverse Education: ESL, Principal, Reading Teacher, or Special Education Generalist.

²Starting 2009, JIU is reporting enrollment for its Colorado residents only.

³Numbers include enrollment in Teachers in Residence alternative certification program. Metro started reported enrollment in Culturally and Linguistically Diverse Education: ESL in 2010.

⁴Previous to 2010, UCB was not reporting enrollment in Culturally and Linguistically Diverse Education: ESL, Reading Teacher, and Special Education Generalist.

⁵Numbers reported by UCCS for 2006-2008 do not include candidates in the special education, principal or counselor programs.

⁶Numbers reported by DU for 2005-2008 do not include candidates in all endorsement areas they offer.

⁷University of Phoenix did not report all Elementary Education enrollees in 2009.

⁸Comparing the grand totals for 2009 and 2010 to previous years is not reliable because starting 2009, seven specialist endorsement areas are no longer being included in total enrollment.

Undergraduate, Post-Baccalaureate, and Graduate Enrollments

Table 2 (below) summarizes enrollment by degree level (undergraduate, post-baccalaureate, and graduate) and by institution. Undergraduate enrollments comprised almost 53 percent of total enrollments (same as last year). The two largest undergraduate enrollments among public colleges and universities were at the University of Northern Colorado (2,810) and Metropolitan

State College of Denver (1,237). Regis University had the largest reported undergraduate enrollment (369) among private institutions.

Post-baccalaureate programs enrolled just under nine percent of the students in educator preparation programs (no change from last year). Of the institutions offering post-baccalaureate programs, Metropolitan State College accounted for 56 percent (646) of the post-baccalaureate students in the state and Regis University enrolled almost 10 percent (114).

Graduate enrollments accounted for almost 39 percent of the total (same as last year). The University of Colorado Denver enrolled the largest number of graduate students (1,280) followed by the University of Northern Colorado (963).

TABLE 2: EDUCATOR PREPARATION PROGRAM ENROLLMENTS FOR ALL ENDORSEMENT/LICENSURE AREAS BY LEVEL BY INSTITUTION FOR 2010

Institution	Graduate	Post-Bacc.	Undergraduate	Total
Adams State College	308	--	181	489
Colorado Christian University	--	39	195	234
Colorado College	52	4	8	64
Colorado State University	157	67	561	785
Colorado State University Pueblo	95	--	293	388
Fort Lewis College	--	41	183	224
Jones International University	121	--	--	121
Mesa State College	141	37	186	364
Metropolitan State College of Denver	--	646	1,237	1,883
Regis University	547	114	369	1,030
Rocky Mtn. Coll. Art & Design	--	--	55	55
University of Colorado Boulder	400	100	376	876
University of Colorado Colorado Springs	291	--	135	426
University of Colorado Denver	1,280	--	60	1,340
University of Denver	174	--	--	174
University of Northern Colorado	963	--	2,810	3,773
University of Phoenix	557	--	225	782
Western State College	--	100	40	140
Grand Total	5,086	1,148	6,914	13,148

Note: The reason the grand total for enrollment in Table 2 varies from Table 1 is that some students moved from undergraduate to graduate status during the year and got counted twice.

Licensure/Endorsement Area Enrollment by Level

Table 3 (below) summarizes graduate, post-baccalaureate, and undergraduate enrollment by licensure/endorsement area. The total for each endorsement area is not reported in this table because some students moved from undergraduate to graduate status during the year and were

counted twice so a total by endorsement area would not be reliable. Rather, endorsement area totals are reported in Table 4.

TABLE 3: EDUCATOR PREPARATION PROGRAM ENROLLMENTS BY LEVEL BY ENDORSEMENT/LICENSURE AREAS FOR 2010

Endorsement/Licensure Area	Graduate	Post-Bacc.	Undergrad.
Administrator (Superintendent) (3.04) ¹	61	--	--
Agriculture & Renewable Natural Resources (8.03)	1	--	18
Art (8.04)	48	49	296
Business and Marketing Education (8.05)	32	--	2
Business Education (8.05)	19	8	12
CLDE Specialist: Bilingual Education (8.23)	4	9	29
Culturally and Linguistically Diverse Education (8.22)	714	52	447
Drama (8.07)	20		52
Early Childhood Education (8.01)	68	41	431
ECE Special Education: Specialist (9.04)	181	--	--
ECE Special Education (9.08)	88	4	4
Elementary Education (8.02)	1,051	420	2,809
English Language Arts (8.09)	220	106	626
Family and Consumer Studies (8.12)	4	--	30
Foreign Language (8.10)	37	30	157
Gifted Education Specialist (9.05)	59	--	--
Health (8.11)	1	--	--
Instructional Technology Specialist (10.06)	26	--	--
Instructional Technology Teacher (8.08)	26	1	1
Marketing Education (8.05)	--	--	1
Mathematics (8.14)	93	73	314
Music (8.15)	46	7	378
Occupational Therapist, School (11.02)	43	--	3
Orientation & Mobility Specialist, School (11.03)	42	--	--
Physical Education (8.16)	43	25	332
Principal (3.03)	920	5	5
Reading Specialist (10.04)	--	--	--
Reading Teacher (10.03)	252	--	--
School Librarian (10.02)	96	--	--
Science (8.17)	170	80	291
Social Studies (8.18)	169	99	723
Special Education Director (10.05)	53	--	--
Special Education Specialist (9.01)	8	--	--
Special Education Generalist (9.06)	650	196	518
Special Ed. Specialist: Deaf/Hard of Hearing (9.03)	36	--	--

Special Ed. Specialist: Visually Impaired (9.02)	51	--	--
Speech (8.19)	3	--	7
Teacher Librarian (10.02)	71	--	--
Technology Education (8.13)	--	1	3
Undeclared or Unknown	10	4	3
Grand Totals	5,416	1,210	7,491

¹ The numbers in parentheses indicate where to find endorsement requirements in the *Rules for the Administration of the Educator Licensing Act of 1991*.

Licensure/Endorsement Area Enrollment over the Last Four Years

Table 4 (below) summarizes total enrollment in each endorsement area for all institutions for the last six years. Some of the large increases from one year to the next may be due to the institution not previously reporting enrollment in that endorsement area. It should also be noted that the reason the grand total in this table varies from the grand total in Table 1 is that some candidates are enrolled in two or more endorsement areas and are counted twice. An example would be a candidate in Elementary Education who is also completing an add-on endorsement in Special Education Generalist.

TABLE 4: EDUCATOR PREPARATION PROGRAM ENROLLMENTS BY ENDORSEMENT/LICENSURE AREAS OVER THE LAST SIX YEARS

Endorsement/Licensure Area	2005	2006	2007	2008	2009	2010
Administrator (Superintendent) (3.04)	126	55	55	45	73	61
Agriculture & Renewable Natural Resources (8.03)	15	24	25	18	16	18
Art (8.04)	287	333	314	345	356	389
Business and Marketing Education (8.05)	41	51	20	22	29	34
Business Education (8.05)	34	24	20	18	21	30
CLDE Specialist: Bilingual Education (8.23)	61	27	7	42	29	42
Culturally and Linguistically Diverse Education (8.22)	340	344	246	615	774	1,205
Drama (8.07)	32	32	51	61	74	72
Early Childhood Education (8.01)	245	186	212	259	383	537
ECE Special Education: Specialist (9.04)	89	5	8	8	16	181
ECE Special Education (9.08)	49	159	126	176	169	91
Elementary Education (8.02)	3,660	4,190	4,989	4,675	3,793 ²	4,216
English Language Arts (8.09)	672	732	800	797	824	931
Family and Consumer Studies (8.12)	44	87	39	25	28	34
Foreign Language (8.10)	155	158	169	172	207	222
Gifted Education Specialist (9.05)		23	20	58	41	59
Health (8.11)	1	--	--	--	1	1
Instructional Technology Specialist (10.06)	154	--	--	--	--	26
Instructional Technology Teacher (8.08)	--	--	11	38	9	28
Marketing Education (8.05)	37	36	4	5	1	1

Mathematics (8.14)	293	354	384	390	415	471
Music (8.15)	198	288	328	305	385	430
Occupational Therapist, School (11.02)	61	32	98	4	28	43
Orientation & Mobility Specialist, School (11.03)		2	2	26	33	42
Physical Education (8.16)	289	330	339	337	388	398
Principal (3.03)	318	627	633	690	776	927
Reading Specialist (10.04)	71				1	--
Reading Teacher (10.03)	369	219	221	191	268	252
School Librarian (10.02)	--	--	--	--	83	96
Science (8.17)	395	461	465	450	492	536
Social Studies (8.18)	725	872	850	877	964	973
Special Education Director (10.05)	--	--	--	--	64	53
Special Education Specialist (9.01)	62	--	--	--	0	8
Special Education Generalist (9.06)	739	758	849	851	1,226	1,342
Special Ed. Specialist: Deaf/Hard of Hearing (9.03)	37	36	4	35	37	36
Special Ed. Specialist: Visually Impaired (9.02)	56	29	11	39	45	51
Speech (8.19)	18	15	15	14	19	10
Teacher Librarian (10.02)	--	--	--	--	87	71
Technology Education (8.13)	--	--	--	--	8	4
Undeclared or Unknown ¹	783	293	304	588	18	13
Grand Total	10,911	11,048	11,870	12,412	12,403	13,993

¹Starting 2009, institutions were not allowed to report more than 5% of their enrollment as “Undeclared or Unknown,” which explains the decrease from previous years.

² University of Phoenix did not report all Elementary Education enrollees in 2009.

Educator Candidate Demographics

Table 5 (below) summarizes demographic characteristics of students enrolled in educator preparation programs. Female students continue to comprise the vast majority of those enrolled, representing 76 percent of the student population. Students who are members of ethnic minority groups represented small numbers of enrollees in educator preparation programs. Black, non-Hispanic and Hispanic enrollment both increased slightly from last year, up 1.2 percent and 0.92 percent respectively. Enrollment for students thirty-five years of age and older increased (up 2.24 percent) while enrollment for students aged 25-34 years remained the same and enrollment for students aged 0-24 years decreased (down 2.37 percent).

TABLE 5: EDUCATOR PREPARATION PROGRAM ENROLLMENTS FOR ALL ENDORSEMENT/LICENSURE AREAS BY DEMOGRAPHIC CHARACTERISTICS OVER THE LAST SIX YEARS

Number of Students Enrolled							
Gender	2005	2006	2007	2008	2009	2010	% for 2010
Female	8,321	8,521	9,023	8,952	8,983	9,867	76%
Male	2,551	2,566	2,814	2,752	2,727	3,092	24%
Unknown			7	2	8	13	--
Total	10,872	11,087	11,844	11,706	11,718	12,972	100%

Ethnicity	2005	2006	2007	2008	2009	2010	% for 2010
- Unknown Ethnicity	813	815	994	1,097	896	1,264	9.66%
1 - Non-Resident Alien	28	120	14	27	27	31	0.24%
2 - Black, non-Hispanic	221	277	293	335	191	259	1.98%
3 - American Indian or Alaskan Native	102	115	136	152	139	137	1.05%
4 - Asian or Pacific Islander	210	205	244	224	232	260	1.99%
5 - Hispanic	862	872	881	817	920	1,147	8.77%
6 - White, non-Hispanic	8,644	8,697	9,288	9,061	9,319	9,978	76.31%
Total	10,880	11,101	11,850	11,713	11,724	13,076	100%

Age	2005	2006	2007	2008	2009	2010	% for 2010
0-24 years	4,104	4,184	4,756	4,957	5,245	5,490	41.63%
25-34 years	3,791	3,905	3,921	3,696	3,876	4,369	33.13%
35+ years	2,980	2,999	3,164	3,054	2,794	3,328	25.24%
Total	10,875	11,088	11,841	11,707	11,915	13,187	100%

Note: The counts are unduplicated by each category. Because of variations in the submission of the student data, the total counts vary slightly from table to table.

III. EDUCATOR PREPARATION PROGRAM REAUTHORIZATION

Reauthorization Site Visits FY2009-2010

Pursuant to 23-1-121 (4)(a)(I) Colorado Revised Statutes, the Colorado Commission on Higher Education (CCHE) and Colorado Department of Higher Education in conjunction with the State Board of Education (SBE) and Colorado Department of Education (CDE) are required to administer reviews of educator preparation programs at public and private institutions of higher education not more frequently than once every five years to ensure the programs meet the statutory requirements for reauthorization.

Four university-based educator preparation programs were reviewed for reauthorization during FY2009-2010. They are University of Colorado Colorado Springs on November 16-18, 2009; Fort Lewis College on January 27-29, 2010; Regis University on March 17-19, 2010 (a joint visit

with the Teacher Education Accreditation Council [TEAC]); and the University of Denver on April 19-21, 2010.

Findings

University of Colorado Colorado Springs has been reauthorized by the SBE and CCHE. The three other institutions are currently undergoing the CDE content review process, which they must pass before being recommended for reauthorization to the SBE and CCHE. The visiting teams identified strengths and weaknesses, as well as areas for improvement, at all of the programs. DHE and CDE staff hold the programs accountable for satisfactorily meeting areas for improvement by setting deadlines and providing assistance if necessary.

All reauthorized educator preparation programs at institutions of higher education—public and private—are compliant with the state’s statutory performance-based teacher education measures. That is, all approved educator preparation programs have instituted competitive admission requirements; provide ongoing screening and advising to candidates; provide coursework that integrates theory and practice; instruct according to the State Board of Education’s content standards, Performance-Based Standards for Colorado Teachers and the teacher competencies in the *Rules for the Administration of the Educator Licensing Act of 1991*; require 800 hours or more of field-based experiences (e.g., student teaching); and conduct comprehensive evaluation of each candidate’s content knowledge and pedagogical ability, as well as survey graduates and school districts for feedback on how to improve their programs and meet the needs of local education agencies.

Reauthorization site visits scheduled for FY2010-2011 include Colorado College, October 20-22, 2010; Colorado Christian University, March 7-10, 2011; and Western State College, April 20-22, 2011.

Alignment with Recent Legislation

Senate Bill 08-212 requires that educator preparation programs align with the new Colorado content standards, including the description of Postsecondary and Workforce Readiness, by December 15, 2012. DHE staff have included this requirement in the reauthorization process and both DHE and CDE staff have been meeting with Colorado Council of Deans of Education (CCODE) to help ensure their preparation programs will be in line not only with the Postsecondary and Workforce Readiness description, but with the new teacher and principal standards currently being developed by the State Council on Educator Effectiveness as required by S.B. 10-191.

Alignment with National Accreditation

The Department of Higher Education, in collaboration with CDE, hosts a Reauthorization Committee of CCODE, an association of deans and directors of educator preparation programs in Colorado. One purpose of the committee is to explore and propose options for ensuring a value-added, timely and transparent reauthorization process. Another purpose is to cultivate collaborative relationships between the state and the two national accreditation agencies that

accredit eleven of Colorado's nineteen university-based educator preparation programs; National Council for Accreditation of Teacher Education (NCATE) and Teacher Education Accreditation Council. These two accreditation agencies are currently merging into one body, the Council for Accreditation of Educator Preparation (CAEP). The State of Colorado will maintain its current collaborative relationship with the new agency. See <http://www.caepsite.org> for more information.

New Educator Preparation Program Approvals FY2009-2010

Many new educator preparation programs were granted initial approval in FY2009-2010. Metropolitan State College of Denver was granted permission by the General Assembly to offer Master's level degrees and subsequently proposed a Master of Arts in Teaching (M.A.T.) leading to initial licensure in both Elementary Education and Special Education Generalist endorsements. The M.A.T. degree, as well as both endorsement programs, were approved by State Board of Education and Colorado Commission on Higher Education. The following programs at other institutions were also approved:

- Secondary post-baccalaureate program, University of Northern Colorado.
- M.A. Teaching American Sign Language, University of Northern Colorado.
- Instructional Technology Specialist and Instructional Technology Teacher, Colorado State University-Pueblo.
- Post-baccalaureate K-12 Art, Music, and Physical Education, University Of Northern Colorado.
- K-12 Spanish, University Of Northern Colorado.
- Early Childhood Education, University Of Phoenix.
- M.A.T. Physical Education, University Of Northern Colorado.
- M.A. Theatre Education, University Of Northern Colorado.
- Master's Of Natural Sciences Education (MNSE), Colorado State University.
- Special Education Generalist, Colorado Christian University.
- Science Teacher Endorsement with B.A. Geology; B.A. Integrated Physiology; and B.A. Molecular, Cellular And Developmental Biology; University Of Colorado Boulder.
- Mathematics Endorsement with B.S. Applied Mathematics, University Of Colorado Boulder .
- Special Education Generalist, Colorado State University Pueblo.
- M.A. Education, Western State College.

Recalibration of Early Childhood and Elementary Education Statewide Articulation Agreements

Per H.B. 10-1208, DHE convened all signatories on the Early Childhood and Elementary Education statewide articulation agreements to begin a recalibration. Representatives of community colleges and four year institutions met and discussed how to create as seamless a pipeline as possible for education students who transfer from two-year to four-year institutions. As of November 2010, draft agreements have been completed by the working groups and are awaiting approval by the GE 25 council in December 2010. The recalibrated agreements each include a 60-credit A.A. degree from a two-year college that will get transferred and applied as

an A.A. degree at the four-year institution where the candidate will complete no more than 66 additional credits to earn a bachelor's degree and elementary or early childhood education endorsement.

IV. APPROVED UNIVERSITY-BASED EDUCATOR PREPARATION PROGRAMS

Table 6 (below) lists all approved educator preparation programs in the state by endorsement/licensure area. The existence of the program at the institution is denoted by the number of students enrolled in the program for FY2009-2010 or an asterisk. A more detailed list of approved educator preparation programs in Colorado is available at <http://higherred.colorado.gov/Academics/TeacherEd/>.

CONTINUED FROM PREVIOUS PAGE	ASC	CCU	CC	CSU	CSUP	DS	FLC	JIU	MSC	MSCD	RU	RMCAD	UCB	UCCS	UCD	DU	UNC	UP	WSC
INSTRUCTIONAL TECHNOLOGY SPECIALIST (10.06)				0											26				
INSTRUCTIONAL TECHNOLOGY TEACHER (8.08)				2	12			6			4				4				
MARKETING EDUCATION (8.05)				0				0										0	
MATHEMATICS (8.14)	2	2	4	51	18		6	5	16	102	18		37	21	17	2	149	14	7
MUSIC (8.15)	5	9	2	68	21		8	0	8	52	5		99			1	149		3
NURSE, SCHOOL (11.05)					246*				*	162*	0*								315*
OCCUPATIONAL THERAPIST, SCHOOL (11.02)				43															
ORIENTATION AND MOBILITY SPECIALIST, SCHOOL (11.03)																		42	
PHYSICAL EDUCATION (8.16)	9				47		15	3	13	82								219	10
PHYSICAL THERAPIST, SCHOOL (11.04)											0*				153*				
PRINCIPAL (3.03)	185			36				0	75		24			59	169	119	133	122	5
PSYCHOLOGIST, SCHOOL (11.06)															60*	19*	103*		
READING SPECIALIST (10.04)																			0
READING TEACHER (10.03)	20												52	0	137		43		0
LIBRARIAN, SCHOOL (10.02)															69	0	27		
SCIENCE (8.17)	4	6	8	82	19		12	2	11	89	22		61	22	33	1	126	31	7
SOCIAL STUDIES (8.18)	12	10	10	108	23		19	2	15	170	64		73	23	41	4	351	41	7
SOCIAL WORKER, SCHOOL (11.07)				21*												93*			
SPEECH (8.19)				0				0			0							10	
SPEECH/LANGUAGE PATHOLOGIST, SCHOOL (11.08)													67*					107*	
TEACHER LIBRARIAN (10.02)															71				
TECHNOLOGY EDUCATION (8.13)				4															0
TRADE AND INDUSTRY EDUCATION (8.21)								0											
SPECIAL EDUCATION DIRECTOR (10.05)																0	53		
SPECIAL EDUCATION GENERALIST (9.06)	52	0			26					363	146		70	171	99		371	0	44
SPECIAL EDUCATION SPECIALIST (9.01)													0				8		
SPECIAL EDUCATION SPECIALIST-VISUALLY IMPAIRED (9.02)																	51		
SPECIAL EDUCATION SPECIALIST-DEAF/HARD OF HEARING (9.03)																	36		
ECE SPECIAL EDUCATION SPECIALIST (9.04)															114		67		
ECE SPECIAL EDUCATION (9.08)											24						67		

* Indicates that the program prepares graduates to work in a variety of settings and there is no way to predict how many graduates will work in K-12 schools or that candidates in the endorsement area cannot be identified with any accuracy.

¹The numbers in parentheses indicate where to find endorsement requirements in the *Rules for the Administration of the Educator Licensing Act of 1991*.

²The reported enrollment for CLDE Specialist: Bilingual Education may be low as these students are difficult to identify. Licensure in this area requires only taking an additional test and demonstrating competency in a foreign language, neither of which are done at the institution level.

³Jones International University lumped Principal (3.03) candidates with Administrator (3.04) candidates because they currently have no way of differentiating the two. They will report them separately next year.