
COLORADO COMMISSION ON



HIGHER EDUCATION

ACCESS TO HIGH-QUALITY, AFFORDABLE EDUCATION FOR ALL COLORADANS

**REPORT TO THE GENERAL ASSEMBLY
EDUCATOR PREPARATION FY2008-2009
SUBMITTED JANUARY 2010**

1560 Broadway, Suite 1600 • Denver, Colorado 80202 • (303) 866-2723
D. RICO MUNN, EXECUTIVE DIRECTOR

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.

Report prepared by:

Academic Affairs Unit
Department of Higher Education
1560 Broadway Suite 1600
Denver, CO 80202

I. OVERVIEW AND REPORT HIGHLIGHTS

Overview

Pursuant to §23-1-121(6) Colorado Revised Statutes, the Colorado Commission on Higher Education (CCHE) reports annually to the Education Committees of the General Assembly on the implementation of Senate Bill 99-154, including:

- 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 in the state (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.

Importantly, §23-1-121(6) C.R.S. requires the reporting of the percentage of educator preparation program graduates who passed the PLACE and Praxis II assessments, which ensure candidates' subject matter knowledge and knowledge of Colorado Model Content Standards (22-60.5-203, C.R.S). Currently, all approved initial educator preparation programs require candidates to pass the PLACE or Praxis II assessments prior to providing an institutional recommendation for licensure. As a result, the pass rate on the PLACE and Praxis II assessments of educator preparation program graduates is 100 percent.

Report Highlights

The following are the major findings in this report:

1. Overall enrollment in teacher preparation programs has not changed significantly from last year.
2. Undergraduate enrollment has increased while post-baccalaureate and graduate enrollment have decreased from previous years; the decrease in post-baccalaureate and graduate enrollment may be due to the economic downturn.
3. Enrollment of students thirty-five years of age and older also dropped significantly, which is in line with the decrease in enrollment for post-baccalaureate and graduate students.
4. The largest number of students were enrolled in Elementary Education (3,793 down from 4,675 last year), followed by Special Education Generalist (1,226 up from 851 last year), Social Studies (964 up from 877 last year) and English Language Arts (824 down from 851 last year).

5. Content areas that are considered to be “high-need” in Colorado all showed increased enrollment indicating institutions’ success in responding to state needs and suggesting a positive impact by the Teach Colorado Grant scholarship program. High-need areas include: Linguistically Diverse Education (ESL and Bilingual combined were at 774, up from 617 last year), Foreign Language (207 up from 172 last year), Mathematics (415 up from 390 last year), Science (492 up from 450 last year), and Special Education Generalist (1,226 up from 851 last year).

6. Black, non-Hispanic enrollment decreased significantly.

7. 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 improving.

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 enrollments by institution over the last five years. In total, **11,242** students were enrolled in approved educator preparation programs at 18 public and private institutions in Colorado in 2009. The University of Northern Colorado led all public institutions in total enrollment of students in educator preparation programs with 3,520, followed by Metropolitan State College of Denver (1,674), the University of Colorado Denver (1,423), and Colorado State University (761). Among private colleges and universities, Regis University enrolled the most educator preparation students with 754, followed by University of Phoenix (473) and University of Denver (210).

Though total enrollment appears to have decreased at face value from 2008 to 2009, it should be noted that efforts to collect more accurate data this year have resulted in changes in the way several institutions reported enrollment. Also, starting in 2009, enrollment in seven “specialist” endorsement areas have been excluded from the grand total. Those areas are: 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 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.

Deeper analysis reveals that enrollment has increased at several public institutions (Metro, UCD and UNC most notably) while it has decreased at several private institutions (Colorado Christian, Regis and Phoenix). Overall, however, the data should not be taken to show any significant change from last year’s enrollment.

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

Number of Students Enrolled					
Institution	2005	2006	2007	2008	2009
Adams State College	313	286	204	166	185
Colorado Christian University	172	154	247	340	271
Colorado College	70	86	77	61	60
Colorado State University	661	810	922	803	761
Colorado State University - Pueblo	368	354	393	338	304
Fort Lewis College	288	255	307	269	234
Johnson and Wales University	54	99	--	--	--
Jones International University ¹	--	530	637	734	69
Mesa State College	270	297	228	300	321
Metropolitan State College of Denver ²	1,771	1,814	1,699	1,435	1,674
Regis University	895	983	934	810	754
Rocky Mtn. Coll. Art + Design	30	38	--	35	52
University of Colorado Boulder	621	642	622	528	513
University of Colorado Colorado Springs ³	277	94	79	98	314
University of Colorado Denver	1,671	1,371	1,392	1,343	1,423
University of Denver ⁴	73	65	55	65	210
University of Northern Colorado	2,627	2,569	2,751	3,283	3,520
University of Phoenix	598	548	1,064	919	473
Western State College	135	107	244	191	104
Grand Total	10,894	11,102	11,855	11,718	11,242⁵

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.

¹ Starting 2009, JIU is reporting enrollment for its Colorado residents only.

² Numbers include enrollment in Teachers in Residence alternative certification program.

³ Numbers reported by UCCS for 2006-2008 do not include candidates in the special education, principal or counselor programs.

⁴ Numbers reported by DU for 2005-2008 do not include candidates in all endorsement areas they offer.

⁵ Comparing the grand total for 2009 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 (up from 49 percent last year). The two largest undergraduate enrollments among public colleges and universities were at the University of Northern Colorado (2,656) and Metropolitan State College of Denver (1,110). Colorado Christian University had the largest reported undergraduate enrollment (223) 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 11 institutions offering post-baccalaureate programs, Metropolitan State College accounted for almost 60 percent (571) of the 960 post-baccalaureate students in the state and the University of Colorado at Boulder enrolled 15 percent (148).

Graduate enrollments accounted for almost 39 percent of the total (down from 42 percent last year). The University of Colorado at Denver enrolled the largest number of graduate students (1,442) followed by the University of Northern Colorado (1,166).

Overall, undergraduate enrollment has increased while post-baccalaureate and graduate enrollment have decreased from previous years; the decrease in post-baccalaureate and graduate enrollment may be due to the economic downturn.

TABLE 2: EDUCATOR PREPARATION PROGRAM ENROLLMENTS FOR ALL ENDORSEMENT/LICENSURE AREAS BY LEVEL BY INSTITUTION FOR 2009

Institution	Graduate	Post-Bacc.	Undergraduate	Total
Adams State College	44	--	141	185
Colorado Christian University	--	54	223	277
Colorado College	50	1	9	60
Colorado State University	144	70	582	796
Colorado State University Pueblo	41	--	263	304
Denver Seminary	21	--	--	21
Fort Lewis College	--	48	190	238
Jones International University	69	--	--	69
Mesa State College	112	19	190	321
Metropolitan State College of Denver	--	571	1,110	1,681
Regis University ¹	--	--	--	754
Rocky Mtn. Coll. Art & Design	--	--	52	52
University of Colorado Boulder	137	148	299	584
University of Colorado Colorado Springs	318	--	46	364
University of Colorado Denver	1,442	--	33	1,475
University of Denver	266	--	--	266
University of Northern Colorado	1,166	--	2,656	3,822
University of Phoenix	481	--	--	481
Western State College	--	49	55	104
Grand Total	4,291	960	5,849	11,854

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.

¹ Data not provided.

Licensure/Endorsement Area Enrollment by Level

Table 3 (below) summarizes graduate, post-baccalaureate and undergraduate enrollment by licensure/endorsement area.

TABLE 3: EDUCATOR PREPARATION PROGRAM ENROLLMENTS BY LEVEL BY ENDORSEMENT/LICENSURE AREAS FOR 2008

Endorsement/Licensure Area	Graduate	Post-Bacc.	Undergrad.	Total
Administrator (Superintendent) (3.04) ¹	58	--	--	58
Agriculture & Renewable Natural Resources (8.03)	--	--	16	16
Art (8.04)	33	39	284	356
Business and Marketing Education (8.05)	28	--	1	29
Business Education (8.05)	11	5	5	21
Drama (8.07)	11		63	74
Early Childhood Education (8.01)	25	25	333	383
ECE Special Education: Specialist (9.04)	16	--	--	16
ECE Special Education (9.08)	166	2	1	169
Elementary Education (8.02)	1,013	409	2,371	3,793
English Language Arts (8.09)	174	79	571	824
Family and Consumer Studies (8.12)	--	4	24	28
Foreign Language (8.10)	26	24	157	207
Gifted Education Specialist (9.05)	41	--	--	41
Health (8.11)	1	--	--	1
Instructional Technology Specialist (10.06)	--	--	--	0
Instructional Technology Teacher (8.08)	9	--	--	9
LDE Specialist: Bilingual Education (8.23)	3	--	26	29
Linguistically Diverse Education: ESL (8.22)	338	1	210	549
Marketing Education (8.05)	--	--	1	1
Mathematics (8.14)	89	58	268	415
Music (8.15)	39	7	339	385
Occupational Therapist, School (11.02)	27	--	1	28
Orientation & Mobility Specialist, School (11.03)	33	--	--	33
Physical Education (8.16)	41	22	325	388
Principal (3.03)	773	--	3	776
Reading Specialist (10.04)	1	--	--	1
Reading Teacher (10.03)	215	--	--	215
School Librarian (10.02)	83	--	--	83
Science (8.17)	144	91	257	492
Social Studies (8.18)	184	84	696	964
Special Education Director (10.05)	61	--	1	62
Special Education Specialist (9.01)	--	--	--	0
Special Education Generalist (9.06)	508	174	450	1,132

Special Ed. Specialist: Deaf/Hard of Hearing (9.03)	37	--	--	37
Special Ed. Specialist: Visually Impaired (9.02)	45	--	--	45
Speech (8.19)	2	--	17	19
Teacher Librarian (10.02)	87	--	--	87
Technology Education (prev. Industrial Arts) (8.13)	--	3	5	8
Undeclared or Unknown	17	--	1	18
Grand Totals	4,339	1,027	6,426	11,792

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

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 enrollment by licensure/endorsement area over the last five years. The largest number of students were enrolled in Elementary Education (3,793 down from 4,675 last year), followed by Special Education Generalist (1,226 up from 851 last year), Social Studies (964 up from 877 last year) and English Language Arts (824 down from 851 last year). Content areas that are considered to be “high-need” in Colorado all showed improved enrollment, indicating institutions’ success in responding to state needs and suggesting a positive impact by the Teach Colorado Grant scholarship program. High-need content areas include: Linguistically Diverse Education (ESL and Bilingual combined was at 774, up from 617 last year), Foreign Language (207 up from 172 last year), Mathematics (415 up from 390 last year), Science (492 up from 450 last year), and Special Education Generalist (1,167 up from 851 last year).

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

Endorsement/Licensure Area	2005	2006	2007	2008	2009
Administrator (Superintendent) (3.04)	126	55	55	45	73
Agriculture & Renewable Natural Resources (8.03)	15	24	25	18	16
Art (8.04)	287	333	314	345	356
Business and Marketing Education (8.05)	41	51	20	22	29
Business Education (8.05)	34	24	20	18	21
Drama (8.07)	32	32	51	61	74
Early Childhood Education (8.01)	245	186	212	259	383
ECE Special Education: Specialist (9.04)	89	5	8	8	16
ECE Special Education (9.08)	49	159	126	176	169
Elementary Education (8.02)	3,660	4,190	4,989	4,675	3,793
English Language Arts (8.09)	672	732	800	797	824
Family and Consumer Studies (8.12)	44	87	39	25	28
Foreign Language (8.10)	155	158	169	172	207
Gifted Education Specialist (9.05)		23	20	58	41

Health (8.11)	1	--	--	--	1
Instructional Technology Specialist (10.06)	154	--	--	--	--
Instructional Technology Teacher (8.08)	--	--	11	38	9
LDE Specialist: Bilingual Education (8.23)	61	27	7	42	29
Linguistically Diverse Education: ESL (8.22)	340	344	246	615	774
Marketing Education (8.05)	37	36	4	5	1
Mathematics (8.14)	293	354	384	390	415
Music (8.15)	198	288	328	305	385
Occupational Therapist, School (11.02)	61	32	98	4	28
Orientation & Mobility Specialist, School (11.03)		2	2	26	33
Physical Education (8.16)	289	330	339	337	388
Principal (3.03)	318	627	633	690	776
Reading Specialist (10.04)	71				1
Reading Teacher (10.03)	369	219	221	191	268
School Librarian (10.02)	--	--	--	--	83
Science (8.17)	395	461	465	450	492
Social Studies (8.18)	725	872	850	877	964
Special Education Director (10.05)	--	--	--	--	64
Special Education Specialist (9.01)	62	--	--	--	0
Special Education Generalist (9.06)	739	758	849	851	1,226
Special Ed. Specialist: Deaf/Hard of Hearing (9.03)	37	36	4	35	37
Special Ed. Specialist: Visually Impaired (9.02)	56	29	11	39	45
Speech (8.19)	18	15	15	14	19
Teacher Librarian (10.02)	--	--	--	--	87
Technology Education (prev. Industrial Arts) (8.13)	--	--	--	--	8
Undeclared or Unknown	783	293	304	588	18 ¹
Grand Total	10,911	11,048	11,870	12,412	12,403

Note: The totals are higher in this table because some students are enrolled in multiple endorsement programs, such as Elementary Education with Special Education Generalist.

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

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 almost 77 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 enrollment decreased significantly (down to 191 from 335 last year). Enrollment for students thirty-five years of age and older also decreased significantly (down to 2,794 from 3,054 last year), which is in line with the decrease in enrollment for post-baccalaureate and graduate students.

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

Number of Students Enrolled						
Gender	2005	2006	2007	2008	2009	% for 2009
Female	8,321	8,521	9,023	8,952	8,983	76.7%
Male	2,551	2,566	2,814	2,752	2,727	23.3%
Unknown			7	2	8	--
Total	10,872	11,087	11,844	11,706	11,718	100%

Ethnicity	2005	2006	2007	2008	2009	% for 2009
- Unknown Ethnicity	813	815	994	1,097	896	7.64%
1 - Non-Resident Alien	28	120	14	27	27	0.23%
2 - Black, non-Hispanic	221	277	293	335	191	1.63%
3 -Am. Indian or Alaskan Native	102	115	136	152	139	1.18%
4 - Asian or Pacific Islander	210	205	244	224	232	1.98%
5 - Hispanic	862	872	881	817	920	7.85%
6 - White, non-Hispanic	8,644	8,697	9,288	9,061	9,319	79.49%
Total	10,880	11,101	11,850	11,713	11,724	100%

Age	2005	2006	2007	2008	2009	% for 2009
0-24 years	4,104	4,184	4,756	4,957	5,245	44%
25-34 years	3,791	3,905	3,921	3,696	3,876	33%
35+ years	2,980	2,999	3,164	3,054	2,794	23%
Total	10,875	11,088	11,841	11,707	11,915	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 to table.

III. EDUCATOR PREPARATION PROGRAM REAUTHORIZATION

Reauthorization Site Visits FY2008-2009

Pursuant to 23-1-121 (4)(a)(I) Colorado Revised Statutes, the Colorado Commission on Higher Education (CCHE)/Colorado Department of Higher Education (DHE) in conjunction with the State Board of Education (SBE)/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.

Seven university-based educator preparation programs were reviewed for reauthorization during FY2008-2009. They are University of Phoenix on November 18-19, 2008; Jones International University on December 2-3, 2008; Colorado State University-Pueblo on February 17-19, 2009; University of Colorado-Boulder on March 3-5, 2009; Rocky Mountain College of Art + Design

on April 1, 2009; Mesa State College on April 7-9, 2009; and Metropolitan State College on April 29-30, 2009.

Findings

Both University of Phoenix and Jones International University have been reauthorized by SBE and CCHE. The five other institutions are currently undergoing the CDE content review process, which they must pass before being recommended for reauthorization to 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 Model 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 FY2009-2010 include 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; and University of Denver on April 19-21, 2010.

Alignment with National Accreditation

DHE, in collaboration with CDE, hosts a Reauthorization Committee of the Colorado Council of Deans of Education (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 fourteen of Colorado’s eighteen university-based educator preparation programs; National Council for Accreditation of Teacher Education (NCATE) and Teacher Education Accreditation Council (TEAC).

New Educator Preparation Program Approvals FY2008-2009

Three new educator preparation programs were granted initial approval in FY2008-2009: Language Diversity Education: English as a Second Language and Language Diversity Education Specialist: Bilingual Education at Jones International University, as well as Elementary Education at University of Phoenix.

Teach Colorado Grant Initiative to Recruit High-Needs Teacher Candidates

The Teach Colorado Grant Initiative, administered by DHE, provided scholarships to 230 high-performing teacher candidates who entered educator preparation programs in high-need content areas, most of whom student-taught or have agreed to teach in rural and high poverty districts upon graduation. Recipients participated in activities to increase their retention in the program and to promote high school graduation and post-secondary education to traditionally underserved K-12 students. The initiative also led to many innovative and unanticipated partner projects between educator preparation programs and their local education agencies. The grant also recruited community college students and strengthened the high school-to-teacher preparation pipeline. Increased enrollment shown in mathematics, science, foreign languages and special education generalist endorsements may be in part due to this program. The *Teach Colorado Grant Final Evaluation 2008-2009* submitted to the General Assembly can be found at <http://highered.colorado.gov/Publications/Reports/Legislative/Index.html>

Recalibration of Early Childhood and Elementary Education Statewide Articulation Agreements

DHE convened all signatories on the Early Childhood and Elementary Education statewide articulation agreements on October 9, 2009 to begin a recalibration of the agreements. 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. The recalibration process for the Elementary Education agreement is expected to conclude in spring 2010, and for Early Childhood Education in winter 2010, resulting in clearer guidance for advisors and transfer students.

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 FY2008-2009 or an asterisk. A more detailed list of approved educator preparation programs in Colorado is available at <http://highered.colorado.gov/Academics/TeacherEd/>

TABLE 6: EDUCATOR PREPARATION PROGRAM ENROLLMENTS FOR ALL ENDORSEMENT/LICENSURE AREAS BY INSTITUTION

	ADAMS STATE COLLEGE	COLORADO CHRISTIAN UNIVERSITY	COLORADO COLLEGE	COLORADO STATE UNIVERSITY	COLORADO STATE UNIVERSITY PUEBLO	DENVER SEMINARY	FORT LEWIS COLLEGE	JONES INTERNATIONAL UNIVERSITY	MESA STATE COLLEGE	METROPOLITAN STATE COLLEGE OF DENVER	REGIS UNIVERSITY (SPS) & COLLEGE	ROCKY MOUNTAIN COLLEGE OF ART + DESIGN	UNIVERSITY OF COLORADO BOULDER	UNIVERSITY OF COLORADO COLORADO SPRINGS	UNIVERSITY OF COLORADO DENVER	UNIVERSITY OF DENVER	UNIVERSITY OF NORTHERN COLORADO	UNIVERSITY OF PHOENIX	WESTERN STATE COLLEGE
ADMINISTRATOR (3.04) ¹								26						15	1	16	15		
AGRICULTURE AND RENEWABLE NATURAL RESOURCES (8.03)				16				0											
ART (8.04)	3		6	53	10		21	0	9	79	10	52				1	103		6
AUDIOLOGIST (11.01)													*				*		
BUSINESS AND MARKETING EDUCATION (8.05)				1				1			0								27
BUSINESS EDUCATION (8.05)	1			5				1			0								0
COUNSELOR, SCHOOL (11.09)				*		*							*	*	*	*	*	*	*
DRAMA (8.07)	0			0				0			0								74
EARLY CHILDHOOD EDUCATION (8.01)	0	28		105			15			99	26								91
ELEMENTARY EDUCATION (8.02)	101	214	21		161		101	21	110	544	383		159	51	244	20	1282	200	24
ENGLISH LANGUAGE ARTS (8.09)	6	8	6	119	22		28	2	24	149	45		83	9	46	5	224	26	10
FAMILY AND CONSUMER STUDIES (8.12)				26				0											
FOREIGN LANGUAGE (8.10)	3		4	37	3		6	0	4	43	8		20	0	7	2	69		0
GIFTED TALENTED SPECIALIST (9.05)																1	40		
HEALTH (8.11)								1											
INSTRUCTIONAL TECHNOLOGY SPECIALIST (10.06)	0				0										0				
INSTRUCTIONAL TECHNOLOGY TEACHER (8.08)	0			0	0			7			2				0				
LINGUISTICALLY DIVERSE EDUCATION SPECIALIST: BILINGUAL EDUCATION (8.23) ²							12	0		0	1		0					27	

CONTINUED FROM PREVIOUS PAGE	ASC	CCU	CC	CSU	CSUP	DS	FLC	JIU	MSC	MSCD	RU	RMCAD	UCB	UCCS	UCD	DU	UNC	UP	WSC
LINGUISTICALLY DIVERSE EDUCATION: ESL (8.22)	0				9		60	1	45	0	30		220	5	217		246		0
MARKETING EDUCATION (8.05)				1				0										0	
MATHEMATICS (8.14)	3	4	2	45	10		8	4	21	73	13		44	8	34	4	127	4	4
MUSIC (8.15)	6	9	2	63	22		9	0	6	38	3		91			1	131		2
NURSE, SCHOOL (11.05)					*					*	*						*		
OCCUPATIONAL THERAPIST, SCHOOL (11.02)				27															
ORIENTATION AND MOBILITY SPECIALIST, SCHOOL (11.03)																	33		
PHYSICAL EDUCATION (8.16)	16				34		15	1	12	71							227		11
PHYSICAL THERAPIST, SCHOOL (11.04)											*				*				
PRINCIPAL (3.03)	0			37				0	67		14			65	189	130	117	155	0
PSYCHOLOGIST, SCHOOL (11.06)															*	*	*		
READING SPECIALIST (10.04)																	0		0
READING TEACHER (10.03)	0												53	5	155		59		0
LIBRARIAN, SCHOOL (10.02)															52	11	20		
SCIENCE (8.17)	4	3	9	83	12		11	0	9	87	22		52	4	50	5	109	23	5
SOCIAL STUDIES (8.18)	8	7	10	107	21		20	1	18	157	55		64	10	55	11	355	27	7
SOCIAL WORKER, SCHOOL (11.07)				*												*			
SPEECH (8.19)				7				0			0							12	
SPEECH/LANGUAGE PATHOLOGIST, SCHOOL (11.08)													*				*		
TEACHER LIBRARIAN (10.02)															87				
TECHNOLOGY EDUCATION (8.13)				7															0
TRADE AND INDUSTRY EDUCATION (8.21)								0											
SPECIAL EDUCATION DIRECTOR (10.05)																2	62		
SPECIAL EDUCATION GENERALIST (9.06)	35	0			0					335	129		59	142	101		355		35
SPECIAL EDUCATION SPECIALIST (9.01)													0				0		
SPECIAL EDUCATION SPECIALIST-VISUALLY IMPAIRED (9.02)																	45		
SPECIAL EDUCATION SPECIALIST-DEAF/HARD OF HEARING (9.03)																	37		
ECE SPECIAL EDUCATION SPECIALIST (9.04)															124		46		
ECE SPECIAL EDUCATION (9.08)											12								
UNDECLARED OR UNKNOWN								5			1							11	

Note: Enrollment data in this table differs from that in Table 3 because of last minute adjustments that are not reflected in Table 3 because undergraduate vs. graduate status was not reported.

* 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.

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

² The reported enrollment for LDE 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.