



Report Card on the Effectiveness of Teacher Training Programs: Guidelines and Data Dictionary 2015

Tennessee State Board of Education
Tennessee Higher Education Commission
Tennessee Department of Education

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General Instructions

The deadline for providing the information to the Tennessee Higher Education Commission is <u>May 15</u>, <u>2015</u>.

A record should be submitted for each person completing degree and non-degree teacher preparation programs in any and all programs leading to initial teacher licensure as well as all school leadership program completers seeking licensure. The record should reflect each person who completed a teacher preparation program or school leader program between September 1, 2013 and August 31, 2014. Please report on all program completers for both traditional and alternative licensure. See below for Elementary and Secondary Education Act Title II definitions.

Initial Teacher License

Traditional licensure program completer

A person who has met all the requirements of a state-approved teacher preparation program. Program completers include all those who are documented as having met such requirements. Documentation may take the form of a degree, institutional certificate, program credential, transcript or other written proof of having met the program's requirements. In applying this definition, the fact that an individual has or has not been recommended to the state for initial certification or licensure may not be used as criterion for determining who is a program completer.

Alternative/Transitional licensure:

The reporting will include currently enrolled students who have completed all nonclinical coursework in addition to program completers.

- Enrolled student: a student who has been admitted to a teacher preparation program, but who has not yet completed the program
- Nonclinical coursework: any course in the teacher preparation program curriculum that focuses
 on content, such as academic subject matter, and does not require individuals to participate in the
 activities of supervised clinical experience as described in the glossary definition. The curriculum
 policies of each state and its institutions will identify coursework that is nonclinical or clinical.

School Leader License

A person who has met all the requirements of a state-approved school leader preparation program and is seeking licensure as a school leader. Program completers include all those who are documented as having met such requirements. Documentation may take the form of a degree, institutional certificate, program credential, transcript or other written proof of having met the program's requirements. In applying this definition, the fact that an individual has or has not been recommended to the state for initial certification or licensure may not be used as criterion for determining who is a program completer.

Data Submission

The report must be submitted as a Microsoft Excel or .csv file through an FTP client. Please use the Microsoft Excel template provided by THEC. You will receive an email with the unique private key file for your institutions needed to upload data files to the THEC FTP site along with more detailed instructions concerning data submission.

PLEASE NOTE, FILES CONTAINING PERSONALLY IDENTIFIABLE INFORMATION SHOULD NEVER BE SENT VIA EMAIL. DATA SUBMISSIONS WILL ONLY BE ACCEPTED THROUGH THE THEC FTP SITE.

Neither the State of Tennessee nor the Tennessee Higher Education Commission shall indemnify submitting parties or accept any responsibility for maintaining the security of files submitted via email.

Additional Information

After you have uploaded data, please email Blake Walker to begin the error check process. Error reports will include information on any coding errors, missing or invalid information, or other data problems. Once errors have been addressed, please upload updated data to the THEC FTP site and notify Blake again. Just as with the initial data submission, updated data files that include personally identifiable information should NOT be sent via email.

Questions about reporting guidelines should be directed to Victoria Harpool.

Victoria Harpool Assistant Executive Director for Academic Affairs (615)741-0745 victoria.harpool@tn.gov

Questions regarding the uploading of data or your error report should be direct to Blake Walker.

Blake Walker Data Management Specialist (615) 741-7564 blake.walker@tn.gov

Data Elements

1. System

Description

This element consists of a one-digit code to indicate the system for the reporting institution.

Codes

- Tennessee Board of Regents Universities University of Tennessee Independent Universities and Colleges 1
- 3
- 5
- Alternative Program 9

- Required
- Must be 1 character, and must be within the acceptable range of codes.

2. Institution

Description

This element consists of a four-digit code used by the institution to identify itself as the reporting institution on each record it submits. These are the codes used by ETS.

Codes

1042	Aquinas College
1028	Austin Peay State University
1058	Belmont University
1063	Bethel University
1908	Bryan College
1102	Carson-Newman University
1121	Christian Brothers University
1146	Cumberland University
1198	East Tennessee State University
1224	Fisk University
1232	Free Will Baptist Bible College
1230	Freed-Hardeman University
1345	Johnson University
1401	Lee University
1403	Lemoyne-Owen College
1408	Lincoln Memorial University
1161	Lipscomb University
1449	Martin Methodist College
1454	Maryville College
1455	Memphis College of Art
1466	Middle Tennessee State University
1469	Milligan College
1871	Peabody College of Vanderbilt University
1720	South College
1727	Southern Adventist University
1803	Tennessee State University
1804	Tennessee Technological University
1805	Tennessee Wesleyan College
1809	Trevecca Nazarene University
1812	Tusculum College
1826	Union University
1459	University of Memphis
1831	University of Tennessee - Chattanooga
1843	University of Tennessee - Knoxville
1844	University of Tennessee - Martin
1801	Teach for America – Memphis

1815	Teach for America – Nashville
1460	The New Teacher Project – Memphis Teaching Fellows
1660	The New Teacher Project – Nashville Teaching Fellows
4944	Western Governors University Tennessee
8190	Tennessee Department of Education (Teach Tennessee)
9906	Memphis Teacher Residency

- Required
- The institution code must be one of the above codes and must be 4 digits.

3. Social Security Number

Description

Social security number of the completer for whom the record is being generated

Error Check

- Required
- The social security number must be in numeric form. The template will insert dashes entered in the data record in order to keep the entire SSN.
- Must be 9 characters.

4. Current Last Name

Description

Completer's current last name

Error Check

- Required

5. Last Name, Second Occurrence

Description

Completer's former last name

Error Check

- Not required

6. First Name

Description

Completer's first name

Error Check

- Required

7. Middle Initial

Description

Completer's current middle initial

Error Check

- Not Required
- No periods should be used.

8. Date of Birth

Description

Completer's date of birth in the format – MM/DD/YYYY

Error Check

- Required
- Range of age must be between 18 and 70 years old.
- The record must include slash marks between month, day and year.
- Must be 10 characters.

9. Permanent Residence - Country Code

Description

This element indicates if the permanent residency of the completer is the United States or outside of the United States.

Codes

US United States

OU Outside of the United States

- Required
- Code must be one of the two listed above.

10. Permanent Residence- State Code

Description

This element indicates the two character state code. If the completer is a U.S. citizen the appropriate state code should be used. If the completer is a non U.S. citizen (element 9), this field is not required.

Codes

01	Alabama	21	Kentucky	38	North Dakota
02	Alaska	22	Louisiana	39	Ohio
04	Arizona	23	Maine	40	Oklahoma
05	Arkansas	24	Maryland	41	Oregon
06	California	25	Massachusetts	42	Pennsylvania
08	Colorado	26	Michigan	44	Rhode Island
09	Connecticut	27	Minnesota	45	South Carolina
10	Delaware	28	Mississippi	46	South Dakota
11	D.C.	29	Missouri	47	Tennessee
12	Florida	30	Montana	48	Texas
13	Georgia	31	Nebraska	49	Utah
15	Hawaii	32	Nevada	50	Vermont
16	Idaho	33	New Hampshire	51	Virginia
17	Illinois	34	New Jersey	53	Washington
18	Indiana	35	New Mexico	54	West Virginia
19	Iowa	36	New York	55	Wisconsin
20	Kansas	37	North Carolina	56	Wyoming

- Required if in U.S.
- Must be 2 characters.
- Code must be one listed above.

11. Permanent Residence - County Code

Description

If Permanent Residence State Code (element 10) is Tennessee, please provide the county code of the completer.

Codes

001	Anderson	065	Hamilton		Morgan
003	Bedford	067	Hancock	131	Obion
005	Benton	069	Hardeman	133	Overton
007	Bledsoe	071	Hardin	135	Perry
009	Blount	073	Hawkins	137	Pickett
011	Bradley	075	Haywood	139	Polk
013	Campbell	077	Henderson	141	Putnam
015	Cannon	079	Henry	143	Rhea
017	Carroll	081	Hickman	145	Roane
019	Carter	083	Houston	147	Robertson
021	Cheatham	085	Humphreys	149	Rutherford
023	Chester	087	Jackson	151	Scott
025	Claiborne	089	Jefferson	153	Sequatchie
027	Clay	091	Johnson	155	Sevier
029	Cocke	093	Knox	157	Shelby
031	Coffee	095	Lake	159	Smith
033	Crockett	097	Lauderdale	161	Stewart
035	Cumberland	099	Lawrence	163	Sullivan
037	Davidson	101	Lewis	165	Sumner
039	Decatur	103	Lincoln	167	Tipton
041	Dekalb	105	Loudon	169	Trousdale
043	Dickson	107	McMinn	171	Unicoi
045	Dyer	109	McNairy	173	Union
047	Fayette	111	Macon	175	Van Buren
049	Fentress	113	Madison	177	Warren
051	Franklin	115	Marion	179	Washington
053	Gibson	117	Marshall	181	Wayne
055	Giles	119	Maury	183	Weakley
057	Grainger	121	Meigs	185	White
059	Greene	123	Monroe	187	Williamson
061	Grundy	125	Montgomery	189	Wilson
063	Hamblen	127	Moore		

- Required only if Permanent Residence State Code (element 10) is Tennessee.
- To search Tennessee for county by zip code or city, please visit http://www.tn.gov/local/

12. Permanent Residence – Zip Code

Description

This element indicates the zip code for the completer's permanent residence.

Error Check

- Required if in U.S.
- Must be 5 digits.
- An error will be generated if the zip code is not valid for the state provided in data element 10.

13. Ethnicity

Description

The completer's ethnicity is described as either Hispanic or Not Hispanic.

Codes

1	Hispanic
2	Not Hispanic
3	Unknown

- Required
- Code must be 1, 2, or 3.

14. Race

Description

This element indicates a completer's race in compliance with federal regulations.

Codes

Code	Race	Description
1	Asian or Pacific Islander	A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This includes, for example, China, Japan, Korea, the Philippine Islands, Samoa, India, and Vietnam.
2	Alaskan Native	A person having origins in the Alaskan region of North America and who maintain cultural identification through tribal affiliation or community recognition.
3	Black, Not Hispanic	A person having origins in any of the Black racial groups of Africa (Black/Negro).
4	Hispanic	A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
5	White, Not Hispanic	A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.
6	Unclassified	This is not to be used as a category on the institution's collection form. It is to be the category for students who classify themselves as "human", "none of your business", etc. All reasonable efforts should be made to place the student in one of the other categories before using this one.
7	American Indian	A person having origins in any of the original peoples of North America, excluding Alaska, and who maintain cultural identification through tribal affiliation or community recognition.
8	Multiracial	A person having more than one race.

- Required
- An error message will be generated if the race code is not an integer between 1 and 8.

15. Gender

Description

This data element indicates whether the completer is a male or female.

Codes

M	Male
F	Female
U	Unknown

Error Check

- Required. An error will be indicated if the gender does not contain an "M", an "F", or a "U".
- The code must be capitalized lowercase letters will be flagged as errors.

16. Licensure Status

Description

This element is used to report the licensure status that the completer is seeking. For additional information on types of licenses in the state of Tennessee please see http://www.tn.gov/education/lic/license_types.shtml.

Codes

1	Apprentice Tennessee Teacher License
2	Transitional License
3	Beginning Level Administrator License
4	Interim Type B License
5	JROTC License
6	Occupational Education License
7	Out-of State License
8	Professional Teacher License
9	Apprentice Special Group License/Professional School Service Personnel
10	Beginning Instructional Leadership License

- Required
- Must be a digit 1-10.

17. Program Completion Status

Description

This element is used to report the completer's graduation status as being either a degree recipient or a non-degree recipient.

Degree recipient is a completer receiving a degree at the reporting institution between September 1, 2013 and August 31, 2014.

Non-degree recipient is a completer who received a degree prior to 2013-14 but enrolled at the reporting institution and completed initial licensure requirements between September 1, 2013 and August 31, 2014.

Codes

- 1 Degree Recipient
- 2 Non-Degree Recipient

Error Check

- Required. An error message will be generated if the graduation status code is not a 1 or 2.
- If the program completer status element equals 2, then award term, award year, degree awarded, primary major and secondary major (elements 18-22) must be blank.

18. Award Term

Description

This element is the term in which the completer was awarded his or her degree.

Codes

- 1 Fall
- 3 Spring
- 4 Summer

Error Check

- Required if the completer is a degree recipient (please refer to element 17). Leave this element blank if the student is a non-degree recipient.

19. Award Year

Description

This element is the year in which the completer was awarded his or her degree.

Example

The format for this element is a four-digit year (example, 2013).

- Required if the completer is a degree recipient (element 17). Leave this element blank if the student is non-degree recipient.
- Award term and year must be compatible.
- Error generated if not 2013 or 2014.

20. Degree Awarded

Description

This element designates the specific degree awarded. If a completer graduated with a degree which does not appear in the survey you provided, please contact Victoria Harpool at (615) 741-0745 or victoria.harpool@tn.gov.

Codes

BA
BBA
BFA
BM
BME
BPS
BS
BSAG
BSE
BSED
BSFCS
BSHE
BSHHP
BSW
EDD
EDS
GRSE
MA

MAE MAED MASE MAT **MBE MED** MM **MMED** MS MSC **MSED MSEL MSSEP MST MSW MUED** PHD **PMCERT**

- Required if the program completion status element (refer to element 17) is marked as "degree recipient."
- This element is edited in conjunction with the primary major (refer to element 21). The degree and the major areas are linked based on the survey each institution submitted. These elements must represent a valid academic program at the reporting institution.

21. Primary Major

Description

This element designates the first major area in which the degree was awarded. The codes used are the 6-digit Classification of Instructional Program (CIP) codes used by the U.S. Department of Education Institute of Education Sciences, and can be found at http://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55 The decimal in the 6 digit code should not be included. For example, 13.0301 should be entered as 130301. The major areas listed in the code section are specific to your institution, and were provided on the survey submitted by your institution. A combination of the major and degree form a unique program.

If you do not find the major code, please contact Victoria Harpool at 615-741-0745 or victoria.harpool@tn.gov for code assignments.

Error Check

- This element is required if the program completion status (element 17) is marked as "degree recipient."
- Element should be 6 digits.
- This element should be left blank if the student is non-degree seeking.
- This element is edited in conjunction with the degree awarded element (see data element 20). The degree and primary/secondary major are validated against the information contained within this element. If the degree/major combination is not valid for your institution, an error is generated.

22. Secondary Major

Description

This element designates the second major area in which the degree was awarded. The codes used are the 6-digit Classification of Instructional Program (CIP) codes used by the U.S. Department of Education Institute of Education Sciences, and can be found at http://nces.ed.gov/pubs2002/cip2000/ciplist.asp The decimals from the 6 digit code should not be reported. For example, 13.0301 should be entered as 130301. The major areas listed in the code section are specific to your institution, and were provided on the survey submitted by your institution. A combination of the major and degree form a unique program.

If you do not find the major code, please contact Victoria Harpool 615-741-0745 or victoria.harpool@tn.gov for code assignments.

Error Check

- Not required; this element should be left blank if the student is non-degree seeking.

23. Current/Final Cumulative GPA

Description

This element is used to report the completer's current or final cumulative grade point average (GPA). The GPA should be based on a four-point system. Please note there is an implied decimal.

Examples: A final cumulative GPA of 2.5 would be reported as 250, 2.123 reported as 212, and 4.0 reported as 400.

Error Check

- Required
- If the GPA is lower than 200 or higher than 400, an error will be generated.
- Must be three characters.

24. Current/Final Content Area/Major GPA

Description

This element is used to report the completer's current or final cumulative GPA for their declared primary major or content area focus. The GPA should be based on a four-point system. Please note there is an implied decimal.

Examples: A final cumulative GPA in the major or content area of 2.5 would be reported as 250, 2.123 as 212 and 4.0 as 400.

- Required if available
- If the GPA is lower than 200 or higher than 400, an error will be generated.
- Must be 3 characters.

25. High School GPA

Description

This element is used to report the completer's high school final cumulative grade point average (GPA). The GPA should be based on a four-point system. If some other GPA point system was used, please convert the GPA to a four-point system for reporting. Please note there is an implied decimal.

Examples: A final cumulative GPA of 2.5 would be reported as 250, 2.123 reported as 212, and 4.0 reported as 400.

Error Check

- Required if available
- If the GPA is lower than 200 or higher than 400, an error will be generated.
- Must be 3 characters.

26. ACT Composite Score

Description

This element is used to report the completer's ACT Score. This is a two digit element containing the ACT composite score for the student. The composite score is the average of the four ACT subtests rounded to an integer. Do not report residual scores.

Examples: 09, 25

- Required if available
- The element should be an integer from 1 to 36.

27. ACT Reading Score

Description

This is a two digit element containing the ACT reading sub score for the completer.

Examples: 09, 12, 16

Error Check

- Required if available
- The element should be a two digit integer from 1 to 36.

28. ACT Science Score

Description

This is a two digit element containing the ACT science sub score for the completer.

Examples: 09, 12, 16

Error Check

- Required if available
- The element should be a two digit integer from 1 to 36.

29. ACT English Score

Description

This is a two digit element containing the ACT English sub score for the completer.

Examples: 09, 12, 16

- Required if available
- The element should be a two digit integer from 1 to 36.

30. ACT Math Score

Description

This is a two digit element containing the ACT math sub score for the completer.

Examples: 09, 12, 16

Error Check

- Required if available
- The element should be a two digit integer from 1 to 36.

31. ACT Writing Score

Description

This is a two digit element containing the ACT writing sub score for the completer.

Examples: 02, 09, 12

Error Check

- Required if available
- The element should be a two digit integer from 2-12.

32. SAT Cumulative Score

Description

This is a four digit element containing the SAT cumulative score for the completer.

Examples: 1200, 0950

- Required if available
- The element should be a four digit integer from 0600 to 2400.

33. SAT Math Score

Description

This is a four digit element containing the SAT math score for the completer.

Examples: 0730, 0400

Error Check

- Required if available
- The element should be a four digit integer from 0200 to 0800.

34. SAT Verbal Score (Critical Reading)

Description

This is a four digit element containing the SAT verbal score for the completer.

Examples: 0730, 0400

Error Check

- Required if available
- The element should be an integer from 0200 to 0800.

35. GRE Composite Score

Description

This is a four digit element containing the GRE cumulative score for the completer.

Examples: 0550, 1300

- Required if available
- If the GRE was taken after August, 1, 2011, please convert the score to the previously used 0400-1600 scale.
- The element should be a four digit integer from 0400-1600.

36. GRE Verbal Score

Description

This is a four digit element containing the GRE verbal score for the completer.

Examples: 0200, 0750

Error Check

- Required if available
- If the GRE was taken after August, 1, 2011, please convert the score to the previously used 0200-0800 scale.
- The element should be a four digit integer from 0200-0800.

37. GRE Quantitative Score

Description

This is a four digit element containing the GRE quantitative score for the completer.

Examples: 0200, 0750

Error Check

- Required if available
- If the GRE was taken after August, 1, 2011, please convert the score to the previously used 0200-0800 scale.
- The element should be a four digit integer from 0200-0800.

38. Miller Analogies Test

Description

This is a four digit element containing the MAT score for the completer. Only include completers scores between 2005 the present as the score range has changed.

Examples: 0200, 0450

- Required if available
- The element should be a four digit integer from 0200-0600.

39 - 47. Endorsement Areas

Description

These elements reflect the Tennessee areas of endorsement that the graduate completed at the time of graduation. Report this element using the three-digit codes listed in Appendix A or visit http://www.state.tn.us/education/licensing/endorsement_codes.shtml. For each graduate, up to 9 areas of endorsement can be specified in data elements 39 through 47. If a completer gained an area of endorsement that is not in Appendix A, please contact Victoria Harpool at 615-741-0745 or victoria.harpool@tn.gov.

Error Check

- Field 39 is required for all completers.
- There must be at least one endorsement for each record generated.
- All endorsement areas reported must be from the valid codes as listed in Appendix A.
- Please report Endorsement Area 1 first, and then use other endorsement areas sequentially until all of the student's endorsement areas are recorded.

48. Praxis CORE Reading Score

Description

This element is used to report the completer's Praxis CORE Reading Score.

Examples: 099, 156

Error Check

- Required if available
- The element should be a three digit integer from 050-200

49. Praxis CORE Writing Score

Description

This element is used to report the completer's Praxis CORE Writing Score.

Examples: 099, 156

- Required if available
- The element should be a three digit integer from 050-200

50. Praxis CORE Mathematics Score

Description

This element is used to report the completer's Praxis CORE Mathematics Score.

Examples: 099, 156

- Required if available
- The element should be a three digit integer from 050-200

51. edTPA Assessment

Description

This element is used to report the edTPA assessment for the completer.

Code	Assessment Area	
01	Agricultural Education	
02	Business Education	
03	Classical Languages	
04	Early Childhood	
05	Education Technology Specialist	
06	Elementary Education	
07	Elementary Literacy	
08	Elementary Mathematics	
09	English as and Additional Language	
10	Family and Consumer Sciences	
11	Health Education	
12	K-12 Performing Arts	
13	K-12 Physical Education	
14	Library Specialist	
15	Literacy Specialist	
16	Middle Childhood English – Language Arts	
17	Middle Childhood History/Social Studies	
18	Middle Childhood Mathematics	
19	Middle Childhood Science	
20	Secondary English-Language Arts	
21	Secondary History/Social Studies	
22	Secondary Mathematics	
23	Secondary Science	
24	Special Education	
25	Technology and Engineering Education	
26	Visual Arts	
27	World Language	

- Required if available
- The element should be a two digit integer from 01-27

52. edTPA Score

Description

This element is used to report the completer's edTPA score.

Examples: 37, 56

Error Check

- Required if element 51 is completed
- The element should be a two digit integer from 01-75

53. edTPA Pass Status

Description

This element is used to report if the completer passed the edTPA.

Codes

P Pass F Fail

- Required if element 51 is completed
- The element should be a two digit integer from 01-75

Appendix A: Academic Area Endorsements Data Elements 39-47

Code	Endorsement Area	Code	Endorsement Area
448	Agricultural Education 7-12	485	Japanese PreK-12
449	Agriscience 7-12	457	JROTC
478	Arabic PreK-12	410	Latin 7-12
480	Beginning Administrator A PreK-12	493	Latin PreK-12
481	Beginning Administrator B PreK-12	473	Library Information Specialist PreK-12
026	Bible 7-12	472	Marketing Education 7-12
415	Biology 7-12	413	Mathematics 7-12
474	Business Education 7-12	440	Middle Grades Education 4-8
475	Business Technology 7-12	439	Middle Grades STEM 5-9
476	Business Education 7-12	496	Other Foreign Language PreK-12
416	Chemistry 7-12	404	Other Foreign Language 7-12
479	Chinese PreK-12	420	Physical Education K-12
452	Clothing Management Production 9-12	417	Physics 7-12
445	Dance K-12	482	Professional Administrator PreK-12
082	Driver Education 7-12	483	Professional Administrator PreK-12
451	Early Child Care Services 9-12	426	Psychology 9-12
467	Early Childhood Ed PreK-3	486	Reading Specialist PreK-12
468	Early Dev/Learning PK-K	406	Russian 7-12
418	Earth Science 7-12	494	Russian PreK-12
424	Economics 7-12	469	School Audiologist PK-12
499	Elementary Education K-6	489	School Psychologist PreK-12
407	English 7-12	487	School Counselor PreK-12
490	English as a Second Language PreK-12	488	School Social Worker PreK-12
450	Family & Consumer Science 5-12	425	Sociology 9-12
453	Food Production & Management 9-12	409	Spanish 7-12
100	Food Service Supervisor	495	Spanish PreK-12
411	French 7-12	461	Special Education Comprehensive K-12
491	French PreK-12	459	Special Education Early Childhood PreK-3
422	Geography 7-12	463	Special Education Hearing PreK-12
412	German 7-12	460	Special Education Modified K-12
492	German PreK-12	462	Special Education Vision PreK-12
466	Gifted Education PK-12	498	Speech/Language Pathologist PreK-12
423	Government 7-12	458	Speech/Language Teacher
484	Greek PreK-12	408	Speech Communication 7-12
419	Health and Wellness K-12	439	STEM 5 - 9
421	History 7-12	090	Superintendent
429	Instrumental/General Music K-12	094	Supervisor of Attendance
441	Instructional Leadership - Aspiring PreK-12	477	Technology Engineering Education 5-12
442	Instructional Leadership - Beginning PreK-12	405	Theatre K-12
443	Instructional Leadership - Professional PreK-12	427	Visual Arts K-12
444	Instructional Leadership - Exemplary PreK-12	428	Vocal/General Music K-12

Occupational Endorsement Areas

Code	Endorsement	Code	Endorsement
512	Aircraft Maintenance	597	Electronic Media
508	Automotive Technology	543	Graphic Communications
594	Aviation Ground School	577	Health Science/Occupations
560	Barbering (560)	598	HVACR
522	Carpentry	590	Legal & Protective Services
507	Collision Repair Tech	568	Leisure Craft Tech
524	Concrete/Masonry	503	Logistics &Warehouse Dist.
561	Cosmetology	596	Manufacturing Tech
562	Culinary Arts	527	Plumbing
581	Diesel Equipment Tech	576	Radio/TV Broadcasting
531	Drafting/CAD	595	Technology Infrastructure
523	Electricity	584	Welding & Cutting