

Florida Career and Professional Education Act (CAPE)

TECHNICAL ASSISTANCE PAPER



JANUARY 2017



FLORIDA DEPARTMENT OF
EDUCATION
fldoc.org

Division of Career and Adult Education
Rod Duckworth, Chancellor

NOTE: This technical assistance paper has been updated to reflect changes during the 2016 legislative session.

Technical Assistance Paper – Florida Career and Professional Education Act

Purpose

The purpose of this technical assistance paper is to assist educational leaders and administrators in the consistent implementation of the Florida Career and Professional Education (CAPE) Act in Section 1003.491, Florida Statutes (F.S.). This is an amended version to reflect changes to the law made during the 2016 legislative session.

Background

In 2007, the Florida Legislature passed the Career and Professional Education Act.¹ The purpose of the act was to provide a statewide planning partnership between the business and education communities in order to attract, expand, and retain targeted, high-value industry and to sustain a strong, knowledge-based economy.² The objectives of the act are as follows³:

- To improve middle and high school academic performance by providing rigorous and relevant curriculum opportunities;
- To provide rigorous and relevant career-themed courses that articulate to postsecondary-level coursework and lead to industry certification;
- To support local and regional economic development;
- To respond to Florida's critical workforce needs; and
- To provide state residents with access to high-wage and high-demand careers.

To implement the act, the Florida Department of Education (FDOE), the Department of Economic Opportunity (DEO), and CareerSource Florida⁴ are partnered together. At the local level, the act mandates the development of a local strategic plan prepared by school districts with the participation of regional workforce boards and postsecondary institutions.⁵

A key component of this act is a list of state-approved industry certifications that are critical to Florida's employers.⁶ The legislation originally tasked the Agency for Workforce Innovation (AWI) with defining "Industry Certification."⁷ The agency has provided FDOE with the following definition:

A voluntary process, through which individuals are assessed by an independent, third-party certifying entity using predetermined standards for knowledge, skills and competencies, resulting in the award of a time-limited credential that is nationally recognized and applicable to an occupation that is included in the workforce system's targeted occupation list or determined to be an occupation that is critical, emerging or addresses a local need.

¹ Chapter 2007-216, Laws of Florida

² s. 1003.491, F.S.

³ s. 1003.491(1), F.S.

⁴ In 2014, Workforce Florida, Inc. (WFI) started doing business as CareerSource Florida.

⁵ ss. 1003.491(2) and 1003.491(3), F.S.

⁶ s. 1003.492, F.S.

⁷ The original legislation included the Agency for Workforce Innovation (AWI). In 2011, the Florida Legislature merged several agencies and the responsibilities of AWI were transferred to the Department of Economic Opportunity.

Technical Assistance Paper – Florida Career and Professional Education Act

In 2014, Senate Bill 850 amended s. 1003.492(2), F.S., to include the following definition of industry certification:

Industry certification as used in this section is a voluntary process through which students are assessed by an independent, third-party certifying entity using predetermined standards for knowledge, skills, and competencies, resulting in the award of a credential that is nationally recognized and must be at least one of the following:

- (a) Within an industry that addresses a critical local or statewide economic need;
- (b) Linked to an occupation that is included in the workforce system’s targeted occupation list; or
- (c) Linked to an occupation that is identified as emerging.

Also, Senate Bill 850 identified a process by which certifications would be recommended for farm occupations in s. 570.07, F.S., and s. 1003.492(3)(b), F.S. These amendments require the Department of Agriculture and Consumer Services (DOACS) to provide recommendations for industry certifications to be considered for placement on the CAPE Industry Certification Funding List.⁸ These industry certifications “shall demonstrate student skill proficiency and be based upon the best available data to address critical local or statewide economic needs.”⁹

This technical assistance paper addresses questions on the legislation, funding, and data reporting. For questions, please contact Sean Friend by phone at 850-245-9030 or email at industrycertification@fldoe.org.

⁸ s. 570.07(43), F.S.

⁹ s. 1003.492(3)(b), F.S.

Technical Assistance Paper – Florida Career and Professional Education Act

PROGRAM REQUIREMENTS

Q1. What are the relevant statutes for the Career and Professional Education (CAPE) Act?

The key Florida Statutes for the act are as follows:

Section 570.07, Florida Statutes - Department of Agriculture and Consumer Services; functions, powers, and duties

Section 1003.4203, Florida Statutes – Digital materials, CAPE Digital Tool certificates, and technical assistance

Section 1003.491, Florida Statutes – Florida Career and Professional Education Act

Section 1003.492, Florida Statutes – Industry-certified career education programs

Section 1003.493, Florida Statutes – Career and professional academies and career-themed courses

Section 1003.4935, Florida Statutes - Middle grades career and professional academy courses and career-themed courses

Section 1011.62(1)(o), Florida Statutes – Calculation of additional full-time equivalent membership based on successful completion of a career-themed course pursuant to ss. 1003.491, 1003.492, and 1003.493, or courses with embedded CAPE industry certifications or CAPE Digital Tool certificates, and issuance of industry certification identified on the CAPE Industry Certification Funding List pursuant to rules adopted by the State Board of Education or CAPE Digital Tool certificates pursuant to s. 1003.4203.

Q2. What are the applicable rules pursuant to the K-12 components of the CAPE Act?

See Rule 6A-6.0573, Florida Administrative Code (F.A.C.).¹⁰

Q3. Does the Department of Education have a web resource page to assist districts in the implementation of the CAPE Act?

Yes. The Division of Career and Adult Education maintains a website for the Career and Professional Education Act at the following web link:

<http://www.fldoe.org/academics/career-adult-edu/cape-secondary>

Q4. Senate Bill 850 made significant changes to the CAPE Act in 2014. What are all of the components of the law as amended?

The key feature of the CAPE Act is the list of approved certifications known as the “CAPE Industry Certification Funding List”, which is the list of fundable industry certifications adopted by the State Board of Education in Rule 6A-6.0573, F.A.C.

The following table shows three types of certificates and certifications that are included on the “CAPE Industry Certification Funding List.” Designations for the different types of certificates/certifications are included on the list adopted by the State Board of Education.

¹⁰ This rule was last amended at the September 2016 State Board of Education meeting.

Technical Assistance Paper – Florida Career and Professional Education Act

Type of Certification/Certificate	Description	Statutory References
CAPE Digital Tool Certificates	To earn a certificate, students must pass an assessment of digital skills in the following areas: word processing; spreadsheets; sound, motion, and color presentations; digital arts; cybersecurity. The certificates are available to students in elementary school and middle school grades.	s. 1003.4203(3), F.S, s. 1008.44(1)(b), F.S. s. 1011.62(1)(o), F.S.
CAPE Industry Certifications	These are industry certifications that do not articulate for college credit or do articulate for up to 14 college credits based on a statewide articulation agreement. The certifications are available to students in grades 6 through 12.	s. 1003.4203(4), F.S. s. 1008.44(1)(a), F.S. s. 1011.62(1)(o), F.S.
CAPE Acceleration Industry Certifications	These are industry certifications that articulate for 15 or more college credit credits based on a statewide articulation agreement.	s. 1003.4203(5)(b), F.S. s. 1008.44(1)(e), F.S. s. 1011.62(1)(o), F.S.

In addition to the above items on the funding list, the law added a new type of course called “CAPE Innovation Courses.” These courses combine academic and career performance outcomes with embedded industry certifications and must incorporate at least two third-party assessments, one of which must be associated with an industry certification on the “CAPE Industry Certification Funding List.”¹¹

Q5. How may a district request an item be added to the *CAPE Industry Certification Funding List*?

School districts are provided with a standard window in which to request certifications for the “CAPE Industry Certification Funding List.” This process is specified in Rule 6A-6.0573(4), F.A.C. See table below for the key timelines for the adoption of this list. This list is adopted each year by the State Board of Education as part of an amendment to Rule 6A-6.0573, F.A.C.

¹¹ s. 1003.4203(5)(a), F.S.

Technical Assistance Paper – Florida Career and Professional Education Act

Key Timelines for Creation of 2016-17 CAPE Industry Certification Funding List¹²

Deadline	Activity
March 1	CareerSource Florida Board approves a list of recommended industry certifications no later than this date.
March 5	Florida Department of Education releases the preliminary “CAPE Industry Certification Funding List.” ¹³
March 5-April 1	Districts may submit requests for an addition to the “CAPE Industry Certification Funding List.” ¹⁴
March 15	Department of Agriculture and Consumer Services (DOACS) submits recommendations for certifications for farm occupations to the Department of Education. ¹⁵
August 1	Florida Department of Education releases the final “CAPE Industry Certification Funding List.” ¹⁶

Q6. How can a district request that an industry certification for a non-farm occupation be considered for recommendation by the CareerSource Florida Board?

CareerSource Florida conducts an annual submission process to review new certifications. Usually, the submission process opens in August and closes in September for the following year. For example, requests for 2017-18 were made in August to September 2016. Please contact CareerSource Florida for details about the submission process. See the following website for information: <http://www.careersourceflorida.com/CAPE>

Q7. The CAPE statutes authorize the Department of Agriculture and Consumer Services to make recommendations regarding industry certifications for farm occupations. What is the process for industry certifications for farm occupations to be added to the “CAPE Industry Certification Funding List”?

The process for farm occupations is adopted in Rule 6A-6.0573(10), F.A.C. FDOE will receive requests from DOACS by March 15 for the following year and the certification must meet the requirements specified in the rule. In addition, the rule adopts the following definition: “Farm occupation” means an occupation related to the science, business, marketing or technology of agricultural production.¹⁷

¹² This process is subject to amendment in Rule 6A-6.0573, F.A.C.

¹³ Rule 6A-6.0573(9)(a), F.A.C. Typically, the preliminary list is comprised of certifications from the prior year’s approved funding list that are still recommended by CareerSource Florida.

¹⁴ Id.

¹⁵ Rule 6A-6.0573(10)(a), F.A.C. If the submission has deficiencies, the Department shall notify DOACS no later than April 15 and DOACS must provide information to address the deficiencies by May 15 to be considered for the list.

¹⁶ Rule 6A-6.0573(6), F.A.C.

¹⁷ Rule 6A-6.0573(1)(f), F.A.C.

Technical Assistance Paper – Florida Career and Professional Education Act

Q8. Beginning in 2015-16, the CAPE Industry Certification Funding List includes information on the certification version. Are districts limited to that version or higher versions of the certification for reporting to the state on student performance on industry certifications?

Yes.¹⁸ All industry certifications on the annual CAPE Industry Certification Funding List must meet the minimum version identified in the “Certification Version, if applicable” column to be reported to the Florida Department of Education. For example, the Microsoft Office Specialist (MOS) core exams for the 2007 version of the software cannot be reported as part of MICRO069 – Microsoft Office Specialist Bundle because the 2010 exam series is the earliest version allowed.

FUNDING FOR INDUSTRY CERTIFICATIONS

Q9. What are the funding weights for the add-on FTE calculation for the CAPE Act?

Certifications have differential weights for the add-on FTE calculation in s. 1011.62(1)(o), F.S. The following table provides summary information on recent methodologies for the assignment of the funding weights, including the current methodology for students earning certifications:

Year(s) Earned ¹⁹	Weighting Methodology	Statutory Citation
2007-08 2008-09 2009-10 2010-11	No differential weights were applied. Weight of 0.3 for each certification.	In 2007, this weight was included in s. 1011.62(1)(q), F.S. In 2008, this weight was included in s. 1011.62(1)(o), F.S. In 2009 and 2010, this weight was included in s. 1011.62(1)(p), F.S.
2011-12 2012-13	Three values: 0.1, 0.2, 0.3 The weights varied based on values assigned by the Department of Education which based 50 percent on the rigor of the certification and 50 percent on employment value. The State Board of Education included the assigned values in the Industry Certification Funding List under rules adopted by the state board.	s. 1011.62(1)(o), F.S.

¹⁸ s. 1008.44(4)(b), F.S.

¹⁹ NOTE: Performance funding will be calculated in the subsequent year (ex. 2015-16 activity is funded in the 2016-17 FEFP calculation).

Technical Assistance Paper – Florida Career and Professional Education Act

Year(s) Earned ¹⁹	Weighting Methodology	Statutory Citation
2013-14	Two values: 0.1, 0.2 Funding weight is assigned based on whether there is a statewide articulation agreement.	s. 1011.62(1)(o), F.S.
2014-15 2015-16 2016-17	Six values: 0.025, 0.1, 0.2, 0.3, 0.5, 1.0 Funding weights are assigned based on the type of certificate, certification, and course as follows: 0.025 FTE = CAPE Digital Tool Certificate 0.1 FTE = CAPE Industry Certification (no articulation agreement) 0.2 FTE = CAPE Industry Certification with a statewide articulation agreement of up to 14 college credits 0.3 FTE = CAPE Innovation Course for students who pass all of the required assessments 0.5 FTE = CAPE Acceleration Industry Certification with a statewide articulation agreement of 15 to 29 college credits 1.0 FTE = CAPE Acceleration Industry Certification with a statewide articulation agreement of 30 or more college credits	s. 1011.62(1)(o), F.S.

Q10. What are the requirements for receiving additional funding in the Florida Education Finance Program (FEFP) for students earning industry certifications?

The 2016 Legislature amended the funding requirements in the FEFP.²⁰ The new statutory requirements for additional full-time equivalent membership are described in s. 1011.62(1)(o), F.S. The following language is included in this section regarding the funding calculation:

- 1.a. A value of 0.025 full-time equivalent student membership shall be calculated for CAPE Digital Tool certificates earned by students in elementary and middle school grades.
- b. A value of 0.1 or 0.2 full-time equivalent student membership shall be calculated for each student who completes a course as defined in s. 1003.493(1)(b) or courses with embedded CAPE industry certifications and who is issued an industry certification identified annually on the CAPE Industry Certification Funding List approved under rules adopted by the State Board of Education. A value of 0.2 full-time equivalent membership shall be calculated for each student who is issued a CAPE industry certification that has a statewide articulation agreement for college credit approved by the State Board of Education. For CAPE industry certifications that do not articulate for college credit, the Department of Education shall assign a full-time equivalent value of 0.1 for each certification. Middle grades

²⁰ §28, Chapter 2016-237, Laws of Florida.

Technical Assistance Paper – Florida Career and Professional Education Act

students who earn additional FTE membership for a CAPE Digital Tool certificate pursuant to sub-subparagraph a. may not use the previously funded examination to satisfy the requirements for earning an industry certification under this sub-subparagraph. Additional FTE membership for an elementary or middle grades student may not exceed 0.1 for certificates or certifications earned within the same fiscal year. The State Board of Education shall include the assigned values on the CAPE Industry Certification Funding List under rules adopted by the state board. Such value shall be added to the total full-time equivalent student membership for grades 6 through 12 in the subsequent year. CAPE industry certifications earned through dual enrollment must be reported and funded pursuant to s. 1011.80. However, if a student earns a certification through a dual enrollment course and the certification is not a fundable certification on the postsecondary certification funding list, or the dual enrollment certification is earned as a result of an agreement between a school district and a nonpublic postsecondary institution, the bonus value shall be funded in the same manner as other nondual enrollment course industry certifications. In such cases, the school district may provide for an agreement between the high school and the technical center, or the school district and the postsecondary institution may enter into an agreement for equitable distribution of the bonus funds.

c. A value of 0.3 full-time equivalent student membership shall be calculated for student completion of the courses and the embedded certifications identified on the CAPE Industry Certification Funding List and approved by the commissioner pursuant to ss. 1003.4203(5)(a) and 1008.44.

d. A value of 0.5 full-time equivalent student membership shall be calculated for CAPE Acceleration Industry Certifications that articulate for 15 to 29 college credit hours, and 1.0 full-time equivalent student membership shall be calculated for CAPE Acceleration Industry Certifications that articulate for 30 or more college credit hours pursuant to CAPE Acceleration Industry Certifications approved by the commissioner pursuant to ss. 1003.4203(5)(b) and 1008.44.

The funding changes made in Chapter 2016-237, Laws of Florida, that will apply to the 2016-17 FEFP calculation include the following:

- Provision for additional membership calculation for certifications earned through dual enrollment with a district career center, charter technical career center, or Florida College System institution, if the certification was not fundable at the postsecondary level
- Provision for additional membership calculation for certifications earned through dual enrollment with a private postsecondary institution

Q11. Does student enrollment in career and professional academies qualify the students earning industry certifications for inclusion in the FEFP calculation?

No, academy enrollment is not part of the funding calculation and was removed from the statutory language in 2013.²¹

²¹ §39, Chapter 2013-27, Laws of Florida.

Technical Assistance Paper – Florida Career and Professional Education Act

Q12. Are students who earn certifications in dual enrollment courses eligible for additional full-time equivalent (FTE) membership in the FEFP calculation? Does this include dual enrollment in private postsecondary institutions?

Beginning with the 2016-17 FEFP, in some cases, certifications earned through dual enrollment are fundable in the calculation.²² If the certifications earned through dual enrollment are not fundable on the CAPE Postsecondary Industry Certification Funding List for the district career center, charter technical career center, or Florida College System institution with which the dual enrollment occurred, the student attainment of a certification may be included in the FEFP calculation.²³ If the certification is earned through dual enrollment with a private postsecondary institution, the certification may be fundable. Certifications still have to be earned in registered career-themed courses to be fundable. See career-themed course registration requirements in Q21.

Q13. Will a high school student earning more than one certification/certificate on the “CAPE Industry Certification Funding List” and/or completing CAPE innovation courses generate the additional FTE membership for each certification earned and course completed?

Yes. There is no funding cap on the number of certifications and courses that can be funded for a high school student.²⁴ For middle elementary and middle grades students, there is a funding cap of 0.1 FTE per fiscal year.²⁵

Q14. When does a district receive funding for students earning industry certifications in accordance with s. 1011.62(1)(o), F.S.?

There is a one-year lag between the year in which industry certifications are earned or courses are completed and the performance funding. The calculation of the additional full-time equivalent membership is based on the prior year's industry certification performance data.²⁶ For example, the 2016-17 FEFP calculation is based on certificates, certifications and course performance in 2015-16. The additional full-time equivalent membership will be included in the third, fourth, and final calculations of the FEFP.²⁷ Funding is disbursed as part of the standard funding allocations to districts.

NOTE: This funding is not provided in lump sum distribution but would be included in bi-weekly distribution of funds to districts as part of their FEFP allocation after the third calculation as provided in s. 1011.66, F.S. Career and technical education staff should consult with district finance staff regarding the internal distribution of funds.

²² §28, Chapter 2016-237, Laws of Florida

²³ s. 1011.62(1)(o)1.b., F.S.

²⁴ s. 1011.62(1)(o), F.S. The 0.3 FTE funding cap was removed in §13, Chapter 2014-184, Laws of Florida.

²⁵ s. 1011.62(1)(o)1.b., F.S.

²⁶ Id.

²⁷ s. 1011.65, F.S. and Rule 6A-1.0451, F.A.C.

Technical Assistance Paper – Florida Career and Professional Education Act

Q15. Does the funding associated with additional FTE membership have to be provided to the program which generated the industry certification?

Section 1011.62(1)(o)2., F.S., requires that each district must allocate at least 80 percent of the funds provided for industry certification to the program that generated the funds.

Q16. May the funding associated with additional FTE membership be used to fund the instructional salary of the teachers whose students are earning industry certifications?

No. Section 1011.62(1)(o)2., F.S., prohibits the use of the allocation to supplant funds provided for the basic operation of the program, which includes instructional salaries of teachers. Districts are provided funds for the course enrollments through s. 1011.62, F.S.

Q17. What reports are available so that districts know which students generated the additional FTE calculation for the district?

Districts may download reports which provide information on each student for whom payment was included in the FEFP calculation. The following reports are available:

For certifications earned by students in 2015-16 and included in the 2016-17 FEFP calculation:

- F71102
 - Unduplicated count of students who are included in the FEFP add-on FTE
 - Includes fields for Student ID, First Name, Last Name, District of Instruction, School of Instruction, Cumulative FTE earned, and Proportional distribution of FTE (for students that were enrolled in multiple districts) for each student
- F71297
 - Duplicated count of students and certifications included in the FEFP calculation
 - Includes fields for Student ID, First Name, Last Name, District of Instruction, School of Instruction, Industry Certification ID, Year Earned, Grade level, Course Number, Funding Weight for the certification, and Estimated proportional share of total funding weight for each certification

In addition to the reports above, districts may also run the F71415 report which provides a current calculation of the eligible students. NOTE: This may not match other reports if the district has amended the data collection after the FEFP calculation is completed.

Your district's management information system (MIS) staff should be able to assist in downloading these reports. For additional information, please contact the Department's MIS staff at ASKEIAS@fldoe.org or 850-245-0400.

Technical Assistance Paper – Florida Career and Professional Education Act

Q18. If a student earns an industry certification prior to the year in which that certification was added to the “CAPE Industry Certification Funding List,” can the district receive credit in the additional FTE membership calculation?

No. The “CAPE Industry Certification Funding List” is an annual list; items are only valid for the year in which they are included on the list.²⁸

Q19: What are the provisions for the payment of required teacher bonuses for student attainment of industry certifications?

Section 1011.62(1)(o)3., F.S., was amended in 2016 to include new teacher bonus payment requirements.²⁹ The amended language provides for the following teacher bonuses from the industry certification additional FTE calculation:

- For industry certifications earned in the 2013-2014 school year and in subsequent years
- For each classroom teacher who provided direct instruction toward the attainment of an industry certification that qualified for additional full-time equivalent membership
- Value of the bonus varies as follows:
 - \$25 for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification on the CAPE Industry Certification Funding List with a weight of 0.1.
 - \$50 for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification on the CAPE Industry Certification Funding List with a weight of 0.2.
 - \$75 for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification on the CAPE Industry Certification Funding List with a weight of 0.3.
 - \$100 for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification on the CAPE Industry Certification Funding List with a weight of 0.5 or 1.0.

In addition, bonuses awarded are provided to teachers who are employed by the district in the year in which the additional FTE membership is included in the calculation.³⁰ The bonus may not exceed \$3,000 per year and is in addition to any regular wage or other bonus the teacher received or is scheduled to receive.³¹

Teachers who are employed by the school district and teach dual enrollment courses that generate additional FTE in the FEFPP calculation are entitled to receive this bonus.³²

²⁸ Rule 6A-6.0573, F.A.C. The “CAPE Industry Certification Funding List” is adopted each year by the State Board of Education in this rule.

²⁹ §28, Chapter 2016-237, Laws of Florida

³⁰ s. 1011.62(1)(o), F.S.

³¹ Id.

³² Id.

Technical Assistance Paper – Florida Career and Professional Education Act

Q20: Since middle school students are capped at 0.1 FTE per fiscal year, what is the required teacher bonus for certifications earned with a weight of 0.2?

Districts are still required to pay the bonus based on the weight identified on the CAPE Industry Certification Funding List. The teacher bonus value for a certification weighted 0.2 is \$50 per student.³³

DATA COLLECTION AND REPORTING

Q21. How are career-themed courses offered by school districts registered with the Florida Department of Education?

The registration process for career-themed courses is specified in Rule 6A-6.0573(10), F.A.C. Career-themed courses are registered during an initial registration period from October 16 to November 30 of the reporting year; districts are allowed to submit updates after the initial registration period during the two subsequent update periods: from February 1 to March 1 and from August 1 to August 10.³⁴ As part of this registration process, superintendents are required to certify the registered career-themed course meets all of the requirements in the law.³⁵

Beginning in 2015-16, dual enrollment courses may be registered as career-themed courses to be eligible for the additional FTE membership calculation in the FEFP.³⁶

Q22. How are high school or middle school career and professional academies registered with the Florida Department of Education?

For High Schools

The registration process is specified in Rule 6A-6.0573, F.A.C. The registration window for high school academies each year will open on or after July 15 and close on September 15, remaining open for a minimum of 30 days.³⁷ Superintendents are required to certify that each academy meets all of the required elements in s. 1003.493, F.S.³⁸

This registration process generates a three-digit identifier for the academy that is used by the district to report enrollment and performance in career and professional academies. NOTE: Enrollment in career and professional academies does not generate the additional FTE (see Q11.)

For Middle Schools

The registration process is specified in Rule 6A-6.0573, F.A.C. The registration window for middle school academies each year will open on or after September 16 and close on October 15, remaining

³³ s. 1011.62(1)(o)3.b., F.S.

³⁴ Rule 6A-6.0573(14)(c), F.A.C.

³⁵ See Form FCAPEA-03 which is incorporated by reference in Rule 6A-6.0573(14)(c), F.A.C.

³⁶ s. 1011.62(1)(o)1.b., F.S.

³⁷ Rule 6A-6.0573(14)(a), F.A.C.

³⁸ See Form FCAPEA-01 which is incorporated by reference in Rule 6A-6.0573(14)(a), F.A.C.

Technical Assistance Paper – Florida Career and Professional Education Act

open for a minimum of 20 days.³⁹ As part of this registration process, superintendents are required to certify that each academy meets all of the required elements in s. 1003.493, F.S.⁴⁰

This registration process generates a three-digit identifier for the academy that is used by the district to report enrollment in career and professional academies. NOTE: Enrollment in career and professional academies does not generate the additional FTE (see Q11.)

Q23. How are students enrolled in registered career and professional academies reported to the Florida Department of Education?

Districts must report students enrolled in registered career and professional academies in Surveys 2, 3, and 5 on the Federal State Indicator Status format.⁴¹ Students should be reported in Survey 5 if they were enrolled in an academy at any point during the year. Students earning industry certifications in career and professional academies and in career-themed courses are reported on the Industry Certification format, Survey 5.⁴²

Please review the current database and technical documents on the department’s website for details on this reporting. The database manuals and updates may be accessed at the following link: <http://www.fldoe.org/accountability/data-sys/database-manuals-updates>.

Q24. How are students who attempt or earn CAPE Industry Certification or CAPE Acceleration Industry Certifications on the “CAPE Industry Certification Funding List” reported to the Florida Department of Education?

Districts must report attempted or earned industry certifications in Survey 5 on the Industry Certification format.⁴³ The details and required reporting information for the 2015-16 reporting format may be found at the following web link: <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/2015-16-student-info-system/industry-certification.stml>.

Districts must report the certifications earned with a valid course number.⁴⁴ For students who earn multiple certifications, a separate record may be submitted for each attempted or earned certification. Districts may report industry certifications earned by students who were not part of the CAPE Act implementation for use in school grades and other reports.⁴⁵

The following appendices provide codes used for data reporting on the Industry Certification format:

- Appendix Z: Includes the industry certification identifiers associated with items approved by the State Board of Education for the “CAPE Industry Certification Funding List.” NOTE:

³⁹ Rule 6A-6.0573(14)(b), F.A.C.

⁴⁰See Form FCAPEA-02 which is incorporated by reference in Rule 6A-6.0573(14)(b), F.A.C.

⁴¹ The DOE has authority in s. 1008.385(2), F.S., and Rule 6A-1.0014, F.A.C., to develop reporting requirements for school districts to report data for the purposes of implementing state or federal laws.

⁴² Rule 6A-1.0014, F.A.C.

⁴³ s. 1008.385(2), F.S., and Rule 6A-1.0014, F.A.C.

⁴⁴ s. 1008.385(2), F.S.

⁴⁵ Id.

Technical Assistance Paper – Florida Career and Professional Education Act

This list includes other codes that are used for Perkins Technical Skill Attainment reporting that are not included in the “CAPE Industry Certification Funding List.” See the column for “additional FTE eligible under s. 1011.62(1)(o)” for information on whether the certification may generate additional FTE membership. CAPE Industry Certifications and CAPE Acceleration Industry Certifications are denoted with a 1 or 2, respectively, in the column for Type.

- Appendix Y: List of career and professional academies registered by the school district
- Appendix FF: List of career-themed courses registered by the school district

The following important data elements are part of the reporting process:

Industry Certification Identifier - The identifier assigned by the FDOE to specify the industry certification that the student has attempted. This element should be used to report industry certification activity for any student who attempts to earn an industry certification/certificate.

Industry Certification Outcome - An indicator of whether or not the student passed the industry certification/certificate attempted or outcome of student performance in a CAPE Innovation Course. Only students who successfully complete the industry certification/certificate are eligible to generate additional FTE membership under s. 1011.62(1)(o), F.S. This element should be used to report the outcome of the industry certification/certificate attempted for all students, including elementary and middle grades students.

Course Number - The official state number assigned to school district courses listed or referenced in the Course Code Directory. Each industry certification must be linked to a course that provided the instruction required to earn the certification.⁴⁶ NOTE: The course numbers reported here will be matched against the Appendix FF – Registered Career-Themed Courses for implementation of the funding calculation.

If the student was enrolled in a career and professional academy for the certification earned, the following data element should be reported as well:

Career and Professional Academy Identifier - The identifier assigned by the FDOE to the career and professional academy in which the student participated. See Appendix Y for the valid codes for all academies registered with the Florida Department of Education.

Please review the database and technical documents on the department’s website for details on this reporting. The database manuals and updates may be accessed at the following website: <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/2015-16-student-info-system/index.shtml>.

⁴⁶ ss. 1008.385(2) and 1011.62(1)(o), F.S.

Technical Assistance Paper – Florida Career and Professional Education Act

Q25. How are elementary and middle grades students who earn a CAPE Digital Tool Certificate reported to the Florida Department of Education?

Similar to CAPE Industry Certifications, districts must report certificates attempted or earned in Survey 5 on the Industry Certification format.⁴⁷ However, there are some differences in the requirements. For these certificates, the following rules apply to reporting:

- Certificates can only be reported for students in grades K-8.
- For a student with a grade level of K-5, all zeroes must be reported for the course number.
- For a student with a grade level of 6-8, report the course number if the attainment of that certificate can be linked to the instruction provided in that course; otherwise, all zeroes may be reported for the course number.
- Prior year reporting is not allowed for CAPE Digital Tool Certificates.

The data reporting edits for this format include rules for reporting and can be accessed here: <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/2015-16-student-info-system/index.stml>.

Q26. How are students who successfully complete the academic and performance outcomes for a CAPE Innovation Course reported to the Florida Department of Education?

For 2015-16, districts offering CAPE Innovation Courses are required to report the following information:

- Student enrollment in the CAPE Innovation Course number on the Student Course Schedule format for Survey 2 and 3.
- Student performance on the Industry Certification Format.⁴⁸

A single industry certification code has been identified for reporting performance outcomes in CAPE Innovation Courses: CAPEI001. There are several performance outcomes for the CAPE Innovation Course; these outcomes and directions for reporting are available in the data element description for the Industry Certification Outcome data element:

<http://www.fldoe.org/core/fileparse.php/12026/urlt/1516-140500.pdf>

For an example of the performance reporting outcomes and related data reporting codes for a CAPE Innovation Course, see the following table:

Performance Outcome on the Advanced Placement Exam	Performance Outcome on the Industry Certification Exam for AP Microeconomics Innovation (#2102365)	Data Reporting Code on Industry Certification
Did not take exam	Did not take exam	Z
Did not take exam	Took exam and did not earn the certification	I

⁴⁷ s. 1008.385(2), F.S., and Rule 6A-1.0014, F.A.C.

⁴⁸ s. 1008.385(2), F.S., and Rule 6A-1.0014, F.A.C.

Technical Assistance Paper – Florida Career and Professional Education Act

Performance Outcome on the Advanced Placement Exam	Performance Outcome on the Industry Certification Exam for AP Microeconomics Innovation (#2102365)	Data Reporting Code on Industry Certification
Did not take exam	Took exam and earned the MOS Excel certification	I
Took exam and did not earn a “3” or higher	Did not take exam	I
Took exam and earned a “3” or higher	Did not take exam	I
Took exam and did not earn a “3” or higher	Took exam and did not earn the MOS Excel certification	F
Took exam and did not earn a “3” or higher	Took exam and earned the MOS Excel certification	C
Took exam and earned a “3” or higher	Took exam and did not earn the MOS Excel certification	A
Took exam and earned a “3” or higher	Took exam and earned the MOS Excel certification	P

A student who is reported with a “P” may not also be reported by a district for the additional FTE membership for the same Advanced Placement Course.⁴⁹

Q27. How long after a course is completed may a district report industry certification outcomes of students?

School districts may report students who complete industry certifications during the update period allowed by the FDOE for Survey 5 after an initial submission.⁵⁰ The survey period dates are approved and published on an annual basis.⁵¹ For example, in the 2015-16 reporting cycle, Survey 5 will close on February 24, 2017.

Q28. If a student earns an industry certification after the close of the reporting cycle, can the industry certification still be reported?

Under certain circumstances, the certification may be reported using the prior year course submission process. If the district does not have information on an industry certification until after the final update window for Survey 5, a method is available to report an industry certification identifier and industry certification outcome linked to a prior year program and course.⁵² This option may not be used to correct errors from a prior year’s reporting. This process may be used for circumstances under which the student could not sit for the industry certification exam(s) until after the course reporting cycle was closed.

⁴⁹ Rule 6A-1.0451, F.A.C.

⁵⁰ Rule 6A-1.0451, F.A.C.

⁵¹ s. 1008.385(2), F.S.

⁵² Rule 6A-6.10014, F.A.C.

Technical Assistance Paper – Florida Career and Professional Education Act

This record can be reported using two school year data elements on the Industry Certification format.⁵³ See example below for reporting an industry certification in 2015-16 that was earned as result of a course taken in 2014-15.

School Year – Record Submission = 1516

Course Number = prior year course associated with the industry certification attempted

Industry Certification Identifier = industry certification attempted

Industry Certification Outcome = P

School Year – Course Taken = 1415

Students must be enrolled in the record submission year in order for the prior year record to be reported.

NOTE: Since career-themed courses were not authorized until July 1, 2012, for the 2012-13 academic year, there should not be any prior year reporting associated with career-themed courses for the 2012-13 reporting year.

Q29. Does a district have to report data on students who take industry certification examinations, but who do not successfully earn the certification?

Yes. Districts must report on all students who attempt to earn an industry certification/certificate.⁵⁴ There are separate data elements for industry certification identifier and industry certification outcome with multiple values on the outcome data element to reflect the student performance on the examination.⁵⁵ (See Q24.)

Q30. May a district report an industry certification as being earned if the required work experience is not achieved by the student?

Beginning with the 2013-14 reporting year, the district may report the certification as being earned if the required work experience was not obtained only if the State Board of Education has granted a waiver of the required work experience on the adopted “CAPE Industry Certification Funding List.”⁵⁶ The “CAPE Industry Certification Funding List” contains information on whether the waiver was granted. See the following link to access the current list:

<http://www.fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-current.stml>

⁵³ Id.

⁵⁴ s. 1003.493(5), F.S.

⁵⁵ Rule 6A-1.0014, F.A.C.

⁵⁶ s. 1008.44(3), F.S.

Technical Assistance Paper – Florida Career and Professional Education Act

Q31. A student is administered an industry certification exam three times and passed on the third attempt. Are all attempts to earn an industry certification reported on the Industry Certification format?

No. For multiple attempts, only the final outcome for the year should be reported.

Q32. If a middle grades student earns a CAPE Digital Tool Certificate that is also part of an exam bundle, can the Digital Tool exam be used toward attainment of another industry certification?

No.⁵⁷ Middle grades student who earn additional FTE membership for a CAPE Digital Tool certificate may not use the previously funded examination to satisfy the requirements for earning a CAPE Industry Certification. Example: A middle grades student earns Microsoft Office Specialist: Excel (MICRO801). That exam may not be used and funded as part of the MOS bundle (MICRO069).

TEST ADMINISTRATION PROCEDURES

Q33. Are teachers allowed to proctor the certificate and certification written exam administrations of their own students?

No, with one exception.⁵⁸ The only condition under which a teacher may serve as a proctor is when he/she is the only individual approved by the certifying agency to serve as a proctor at the school. In extremely rare cases where only one individual is eligible to be approved as a proctor, the teacher may proctor the exams and must be independently monitored by a second individual who does not provide direct instruction for the industry certification content to the individuals taking the test(s).

Q34. Is there a standard waiting period between test administrations for the written exams associated with the attainment of a CAPE Industry Certification, CAPE Acceleration Industry Certification, or CAPE Digital Tool Certificate?

Yes. State Board of Education rule specifies that in order for a district to report industry certification data, the written exams associated with the industry certification/certificate must have been administered with a minimum of 20 calendar days between test administrations.⁵⁹ There are no exceptions to this rule.

⁵⁷ s. 1011.62(1)(o)1.b., F.S.

⁵⁸ Rule 6A-6.0573(13)(c)1., F.A.C.

⁵⁹ Rule 6A-6.0573(13)(c)5., F.A.C.

Technical Assistance Paper – Florida Career and Professional Education Act

Q35. Is there a maximum number of times during an academic year that the written exams for a CAPE Industry Certification, CAPE Acceleration Industry Certification, or CAPE Digital Tool Certificate can be administered for the outcomes to be reported to the Florida Department of Education?

Yes. State Board of Education rule specifies that in order for a district to report industry certification data, the written exams must have been administered no more than 3 times during the academic year.⁶⁰

Q36: Do the new test administration procedures apply to a core curriculum content exam that is a required exam to earn a CAPE Industry Certification, CAPE Acceleration Industry Certification, or CAPE Digital Tool Certificate?

Yes. All written exams required to earn an industry certification/certificate must comply with the test administration procedures outlined in Rule 6A-6.0573, including the minimum 20-day waiting period.

Q37. Does the 20-day waiting period between test administrations apply to performance-based exams that are not written exams?

No. State Board of Education rule references the written tests.⁶¹

Q38. If there are several written examinations required to earn a CAPE Industry Certification, CAPE Acceleration Industry Certification, or CAPE Digital Tool Certificate, does the 20-day waiting period between each written exam apply?

Yes.⁶² If multiple written examinations are required, the test administration procedures apply to each required exam. For example, MICRO069 requires a minimum of three written examinations. The 20-day waiting period applies to each of the required tests.

Q39. Some of the schools in our district use block scheduling. Are there accommodations for the minimum 20-day waiting period for students on block schedules taking certification or certificate exams?

No. The minimum 20-day waiting period applies to all students taking industry certification/certificate exams; there is no exception for block scheduled students in Rule 6A-6.0573, F.A.C.

⁶⁰ Id.

⁶¹ Rule 6A-6.0573(13)(c), F.A.C.

⁶² Id.

Technical Assistance Paper – Florida Career and Professional Education Act

Q40. If a student fails a written exam for a CAPE Industry Certification, CAPE Acceleration Industry Certification, or CAPE Digital Tool Certificate then retakes and passes it before the minimum 20-day waiting period, what should the district do?

The student attainment of the industry certification/certificate may not be reported to the FDOE as it does not comply with the test administration procedures as outlined in Rule 6A-6.0573(13)(c), F.A.C.

Q41. A student took and failed the written exam for a CAPE Industry Certification, CAPE Acceleration Industry Certification, or CAPE Digital Tool Certificate on October 1. What is the earliest date this student is eligible to retake the exam under the minimum 20-day waiting period?

A minimum of 20 calendar days is required between test administrations.⁶³ The student is eligible to retake that industry certification/certificate exam on October 22. There is no exception should this date fall on a weekend.

Q42: There was a technical glitch during test administration of a written exam. Does the 20-day waiting period apply to situations in which an exam was invalidated by the certifying agency?

A: No. Since the results of that exam were invalidated by the certifying agency, it does not count as one of the three allowable exam administrations and is not subject to the language in Rule 6A-6.0573. FDOE recommends that the district obtain a letter from the certifying agency explaining the technical glitch for audit purposes.

Q43. The district has identified testing irregularities in which the written exams were not administrated in accordance with the procedures specified by the certification agency. May the district report the student's certification outcomes for these irregular test administrations?

No.⁶⁴ Districts are not permitted to report industry certification outcomes if the test administration does not comply with the requirements or if the certifying agency invalidated test results and/or revoked a credential.

Q44. Do the test administration procedures on proctoring and delivery apply to the written certification exams that are part of a CAPE Innovation Course?

Yes.⁶⁵ All of the test administration procedures in Rule 6A-6.0573, F.A.C., apply to the administration of written exams for all certifications and certificates on the CAPE Industry

⁶³ Rule 6A-6.0573(13)(c)5., F.A.C.

⁶⁴ Rule 6A-6.0573(13)(c)4., F.A.C

⁶⁵ Rule 6A-6.0573(13)(c), F.A.C

Technical Assistance Paper – Florida Career and Professional Education Act

Certification Funding List. All industry certification exams that are part of a CAPE Innovation Course are included on the funding list.

Q45. An industry certification awarded to a student was invalidated or revoked by the certifying agency. May the original award of the certification be used to award mathematics and science credit under the provision of s. 1003.4282?

No. A credential would be invalidated by a certifying agency under circumstances in which the test was not administered in accordance with testing requirements of the certifying agency. Districts are not allowed to report data on certifications that were not earned in accordance with test administration procedures.⁶⁶

⁶⁶ Rule 6A-6.0573(13)(c)4., F.A.C