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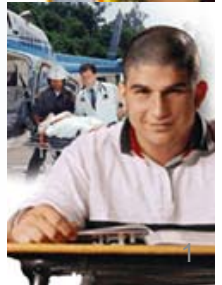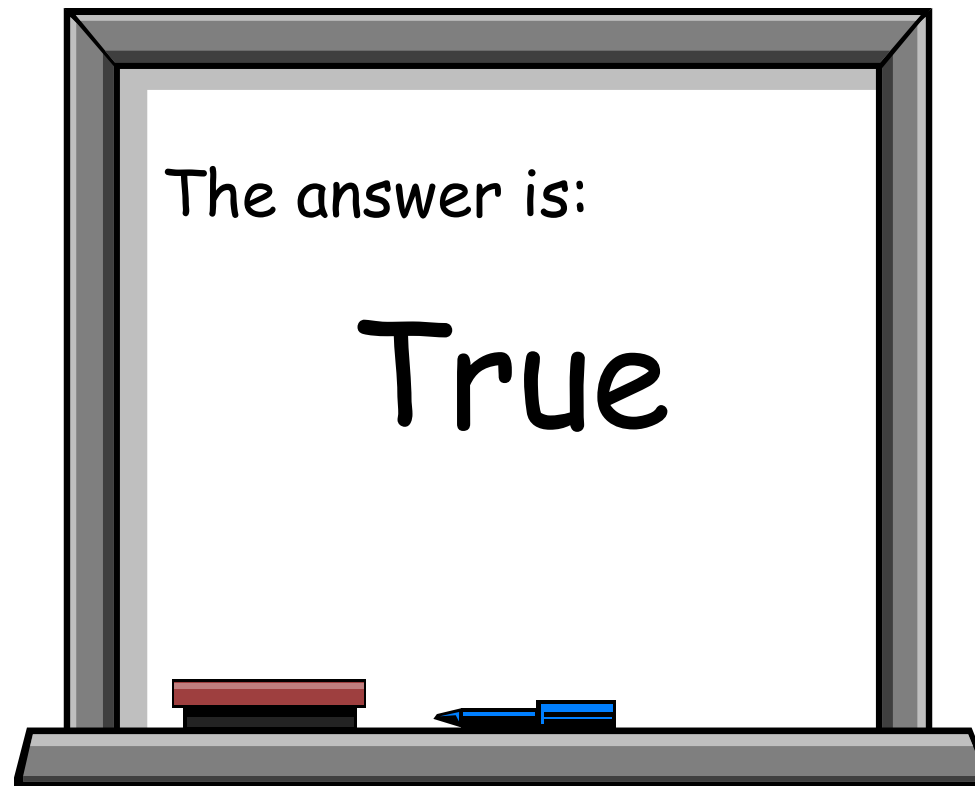
Learning Today, Earning Tomorrow

Nuts and Bolts of the Career and Professional Education Act (CAPE)

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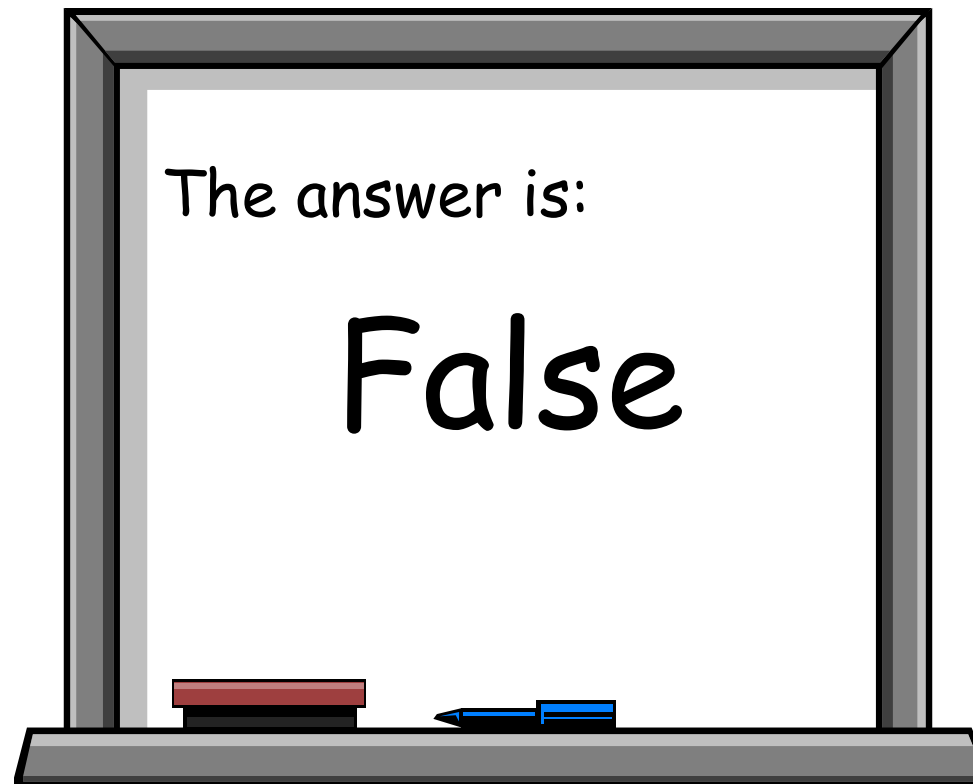
The answer is:

True

True or False- The implementation of the CAPE law is complicated.

- There are a lot of components to this law.
- We are here to help you navigate through the law and find out what matters the most to school districts.

Overview

This presentation will provide information on:

- What is the CAPE Act

- What are all of the lists

- Changes that impact reporting of 2011-12 data

- Changes that impact the registration of academies and reporting of data for 2012-13

The answer is:

False

True or False- The first year of the implementation of the CAPE Act was 2008-09.
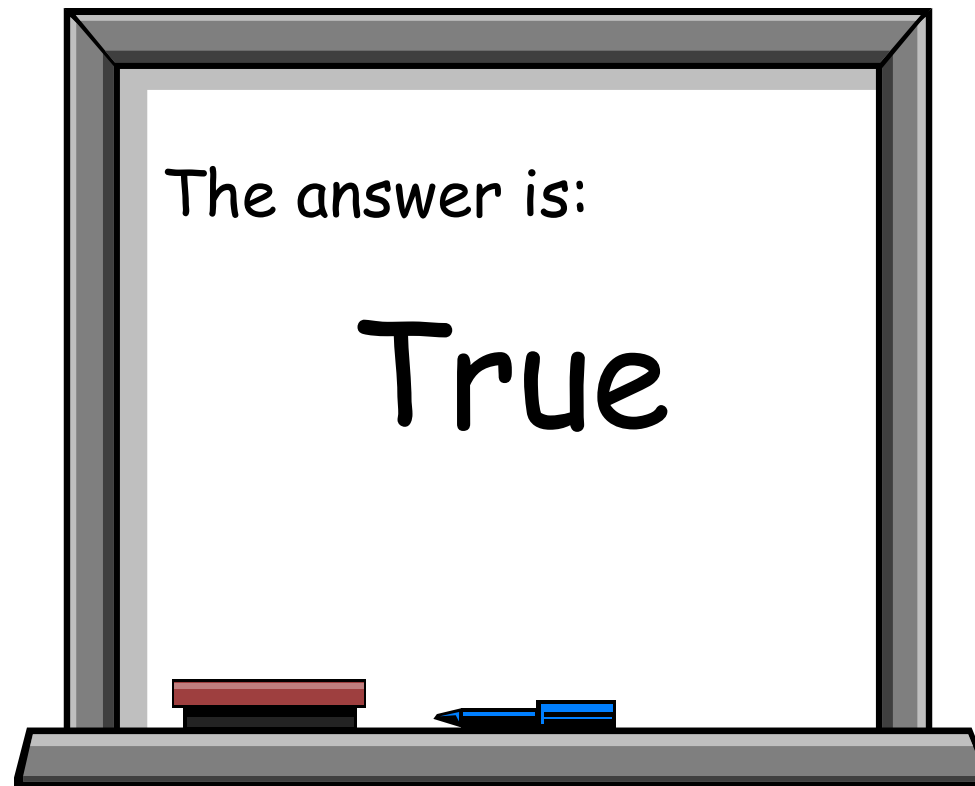
Career and Professional Education Act

The first year of implementation for the CAPE Act was 2007-08. By 2008-09 all districts were required to register at least one career academy.

	2007-08	2008-09	2009-10	2010-11[2]	2011-12
Number of Registered Career and Professional High School Academies	246	490	838	1,298	1,511
Number of Registered Career and Professional Middle School Academies					56
Total	246	490	838	1,298	1,567
Number of Districts with Registered High School Academies	38	66	68[1]	68[1]	68[1]
Number of Districts with Registered Middle School Academies					9

Career and Professional Academies

- Established by section 1003.493, F.S.
  - Research-based program that integrates a rigorous academic curriculum with an industry-specific curriculum aligned directly to priority workforce needs as established by regional workforce boards
- Funding is included in the Florida Education Finance Program (FEFP)
  - Up to 0.3 additional FTE earned for <u>each</u> student who completes an industry-certified career and professional academy <u>or career-themed course</u> and who is issued the highest level of industry certification and a high school diploma
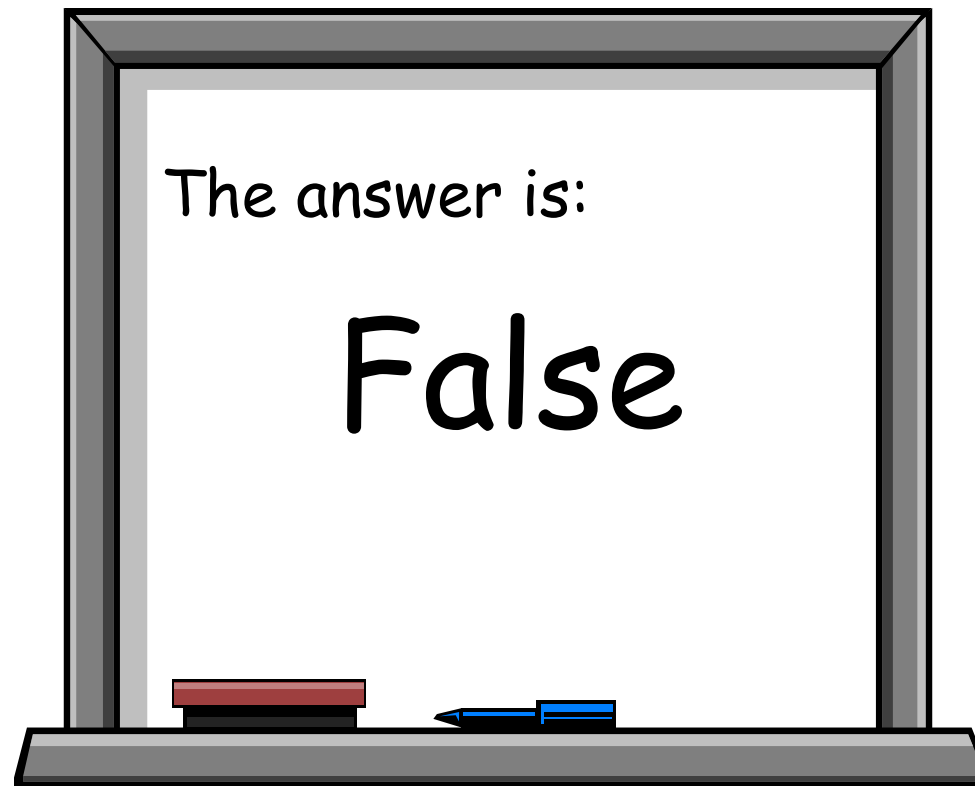 - School Grades – Accelerated Coursework

The answer is:

True

True or False- A career-themed course has the same statutory requirements as an academy.

Statutory Requirements in s. 1003.493

- Each Career and Professional Academy and Secondary School offering a "Career-themed Course" must:
  - Provide a **rigorous** standards-based **academic** curriculum integrated with a career theme;
  - Include one or more **partnerships** with postsecondary institutions, businesses, industry, employers, economic development organizations, or other appropriate partners from the local community;
  - Promote and provide opportunities for students to earn at a minimum Florida Gold Seal Vocational Scholars awards;
  - Provide instruction in **high skill**, **high wage**, and **high demand** careers;
  - Deliver instruction relevant to the applicable career, including intensive reading and mathematics intervention;
  - Offer applied courses that combine academic content with technical skills;
  - Provide instruction resulting in competency, certification, or credentials in workplace skills;

The answer is:

False

True or False- All career-themed courses must be career education courses.

Statutory Requirements in s. 1003.493

- "Career-themed courses" were added to the title of this section of law by House Bill 7059

- DOE staff are affectionately calling them "CTC"s

- A "career-themed course" is a course, or a course in a series of courses, that leads to an industry certification identified in the Industry Certification Funding List pursuant to rules adopted by the State Board of Education. Career-themed courses have industry-specific curriculum aligned directly to priority workforce needs established by the regional workforce board or the Department of Economic Opportunity.
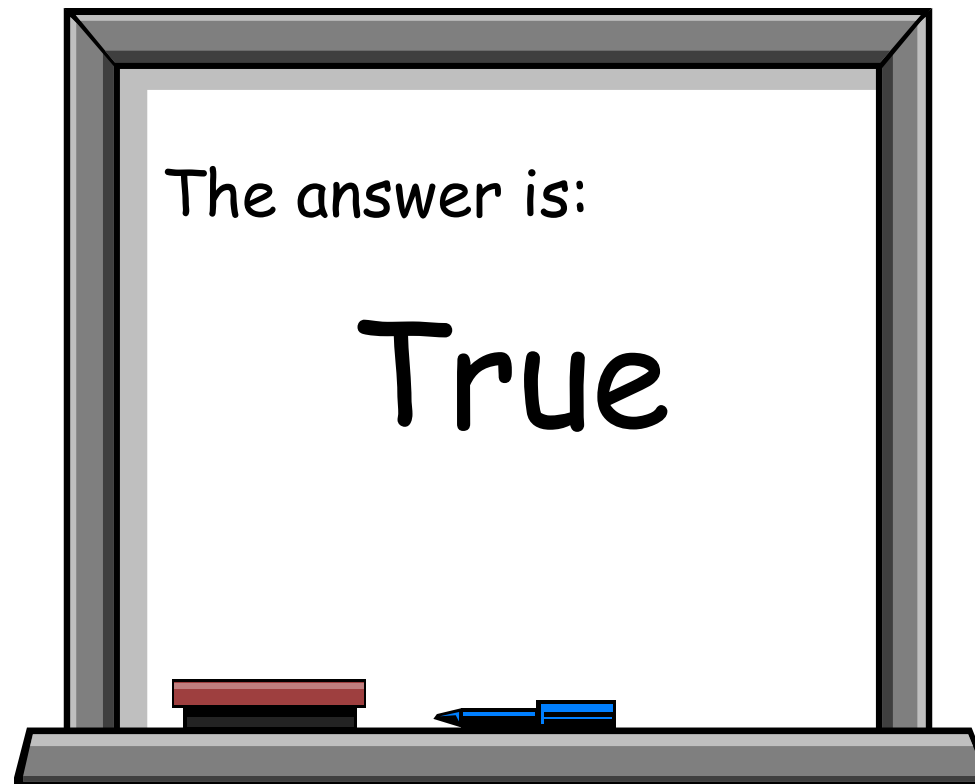
CTCs: Statutory Requirements in s. 1003.493

- School districts shall offer at least two career-themed courses
- Each secondary school is encouraged to offer at least one career-themed course.
- The Florida Virtual School is encouraged to develop and offer rigorous career-themed courses as appropriate.
- CTC's must meet the same criteria as a CAPE academy.

Statutory Requirements in s. 1003.493

- Districts will be required to annually register career-themed courses that meet the requirements of s. 1003.493, F.S.

- Registration window will be in the fall through a separate process than CAPE academy registration

- The timing of this submission has not been finalized, but at this time, we are planning to close registration for the CTCs in the spring

- Superintendents certify that each CTC meets all of the requirements in statute.

- Career-themed courses may be any course in the course code directory that meet the statutory requirements

Funding for CTCs

- The FEFP statute, s. 1011.62(1)(o), was amended to include career-themed course.

- *Calculation of additional full-time equivalent membership based on certification of successful completion of <u>a career-themed course</u> or industry certified career and professional academy <u>program</u> pursuant to ss. 1003.491, 1003.492, 1003.493, and 1003.4935 and <u>issuance of the highest level of industry certification</u> identified in the Industry Certified Funding List pursuant to rules adopted by the State Board of Education*
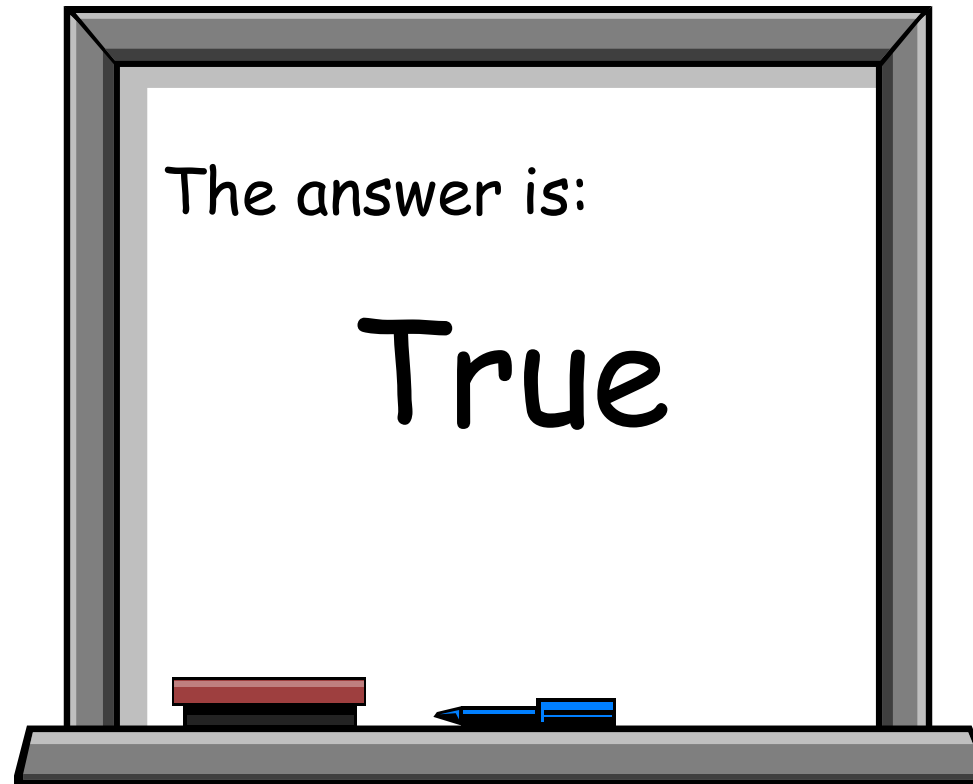
The answer is:

True

True or False- Each district must have a three-year strategic plan as part of the CAPE Act.

2012 Legislative Changes

- Strategic Plan- changed from a five year to three year plan

- Performance criteria- amended the requirements for an academy or CTC that fall below a 50% passage rate
  - Failure to meet the pass rate of 50% will have to be addressed through improvement strategies in this plan

The answer is:

True

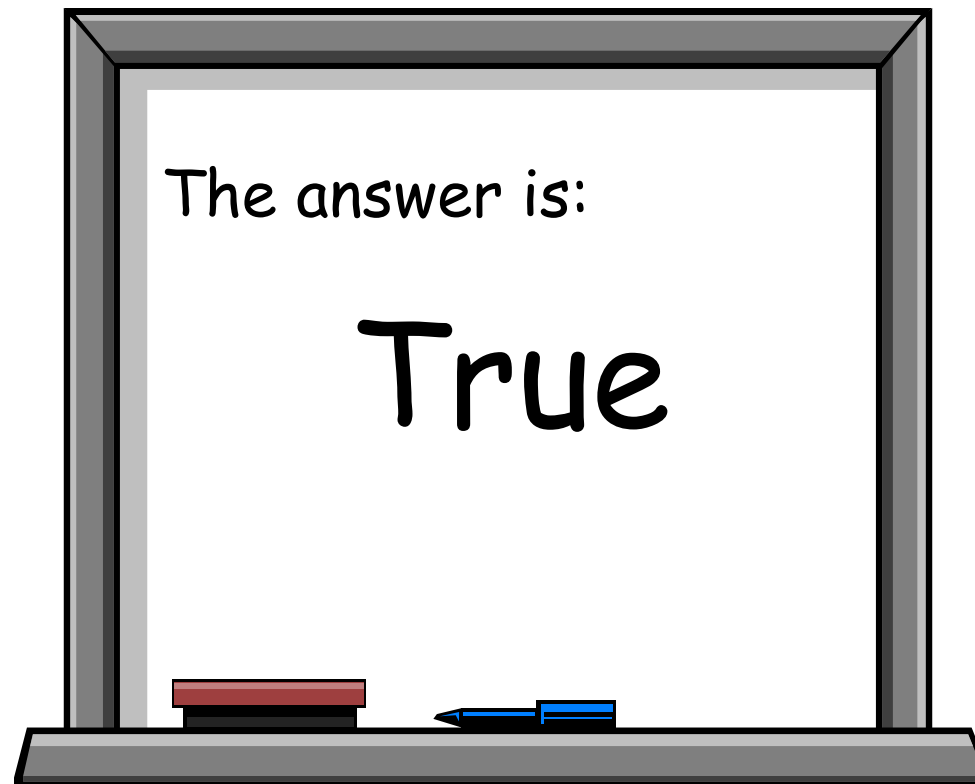True or False- The Department has a lot of lists related to industry certification.

"The Lists"

- Comprehensive Industry Certification List
- Industry Certification Funding List
- Middle School Only STEM (NEW)
- Perkins IV Technical Skill Attainment Inventory (Secondary Programs)

Comprehensive Industry Certification List

- Department of Economic Opportunity(DEO) creates and maintains comprehensive list of highest and best industry-recognized certifications.
- Must be approved by Workforce Florida, Inc.
- Includes certifications that may not be earned by students at the secondary level, although the student may take introductory coursework leading to the certification
- Additional industry certifications may be recommended to the Department of Economic Opportunity or Workforce Florida, Inc. by regional workforce boards and career and professional academies.
- Serves as the basis for the annual "Industry Certification Funding List"

Timeline for Comprehensive Industry Certification List

Time Frame	Activity for 2013-14 Comprehensive List
August 2012 – September 2012	WFI opens a submission window of requests to the 2013-14 comprehensive List
October – November 2012	WFI, AWI and DOE staff conduct research on submissions received by WFI
December 2012 – January 2013	WFI, AWI, and DOE finalize their recommendations to the State Workforce Board
February 2013	The State Workforce Board adopts the 2013-14 Comprehensive Industry Certification List
March 1, 2013	WFI posts the final 2013-14 Comprehensive Industry Certification List

The answer is:

True

True or False- A certification must be on the Comprehensive Industry Certification List to be eligible for the "Industry Certification Funding List"

Industry Certification Funding List

CAPE

- Created by the Division of Career and Adult Education
- Approved by the State Board of Education each year
- For inclusion:
  - The certification shall be on the "Comprehensive Industry Certification List."
  - The certification shall be achievable by secondary students.
  - The certification shall require a minimum of 150 hours of instruction.
  - The certification shall have been offered for at least one year in a school district. (This requirement may be waived by the Commissioner of Education.)

*Note: The criteria for the Industry Certification Funding List is different from the Middle School Only STEM List.

Timeline for Industry Certification Funding List

Time Frame	Activity for 2012-13 Funding List
March 1, 2012	WFI posts the final 2012-13 Comprehensive Industry Certification List
March 5, 2012	DOE distributes a preliminary 2012-13 Industry Certification Funding List
March 5, 2012 to April 1, 2012	DOE has an open submission window during which districts may submit requests for additions to the funding list.
April 1 to May 15, 2012	DOE staff review the requests to confirm that all of the required criteria are met.
Summer/Fall 2012	State Board of Education adopts the 2012-13 Industry Certification Funding List

Middle School Only STEM List

- Created by the Division of Career and Adult Education in collaboration with Department of Economic Opportunity and Workforce Florida, Inc.
- Approved by the State Board of Education each year
- Proposed criteria includes the following:
  - Demonstrate skills for progression in a STEM career pathway and/or demonstrates introductory skills that prepare for a STEM certification that is designated on the current "Industry Certification Funding List."
  - Offered through a proctored examination that is assessed by an independent, third party certifying entity using predetermined standards for knowledge, skills and competencies.
  - Achievable by students enrolled in 6th grade, 7th grade or 8th grade
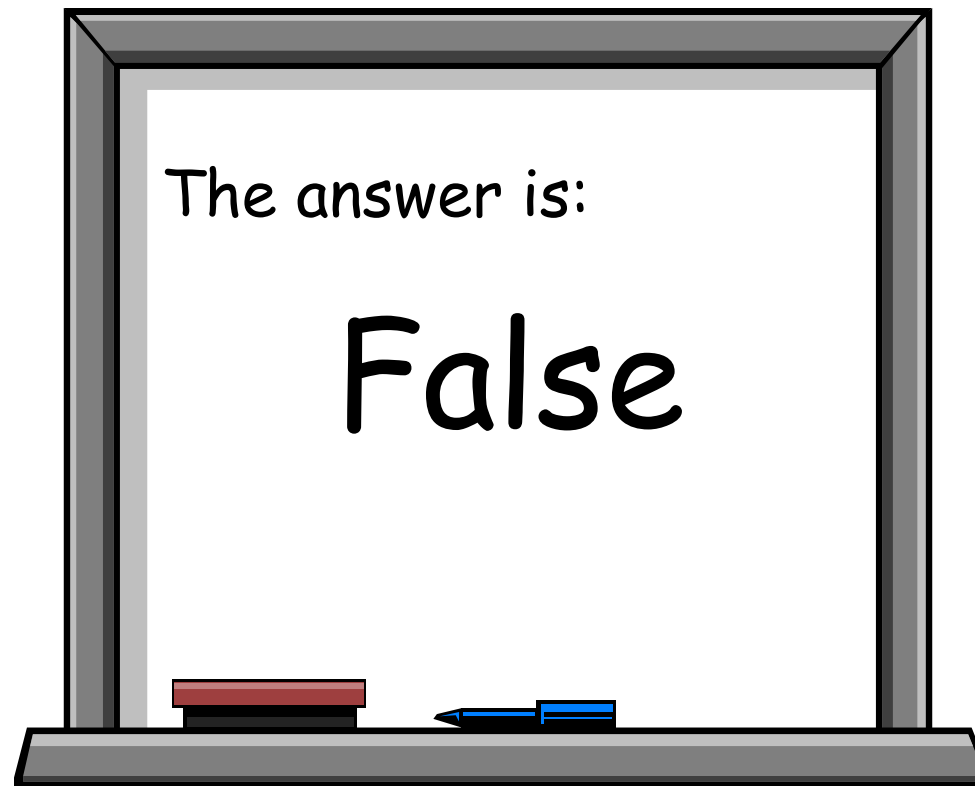 - Require a minimum of 75 hours of instruction in a secondary course

Middle School Only STEM List

- Additional Consideration for inclusion:
  - The items on the middle school STEM list will be part of a separate middle school only certification list.
  - The items on the middle school only list will not appear on the Comprehensive Industry Certification list or the Industry Certification Funding List.
  - A certification exam included on the Middle School STEM list shall not be used by a student to meet the criteria for earning a certification on the "Industry Certification Funding List." Example: If the MOS Excel certification appears on the Middle School STEM list, the student who earned that certification may not use that activity toward meeting the eligibility criteria for earning the bundled MOS certifications.

Timeline for <u>Middle School Only STEM List</u>

Time Frame	Activity for 2012-13 Middle School STEM List List
Summer 2012	DOE staff work with DEO and Workforce Florida to develop criteria for inclusion on the list
Summer 2012	DOE develops a preliminary 2012-13 Middle School STEM List
Fall 2012	State Board of Education adopts the 2012-13 Middle School STEM List

The answer is:

False

True or False- Certifications are weighted in the Florida Education Finance Program (FEFP) based on the state pass rate.

FEFP – Weights for Industry Certifications

- Beginning in 2011-12, the SBE was required to adopt weights for each industry certification
  - Three weights: 0.1, 0.2, or 0.3
  - Criteria must be based 50 percent on rigor and 50 percent on employment value
  - Rigor = number of instructional hours, plus work experience hours, with bonus for certifications with a statewide articulation agreement
  - Employment Value = average annual openings, growth rate, and entry wage for the primary occupation linked to the certification
  - Calculation will be specified in the SBE rule for the industry certification process
- The weight applied, will be the weight adopted by the State Board of Education in the year the certification was earned.

Funding For Certifications earned by Middle School Students

- For the 2011-12 year, industry certifications earned by students in middle school academies were added to the CAPE law (s. 1003.4935, F.S.)
  - Eligible certifications will generate the assigned weight of the certification on the CAPE list, and will be included in the FEFP calculation in the year after the student graduates.
- For the 2012-13 year, middle school students who earn a STEM certification on either the Middle School Only STEM List, or one on the CAPE list that has been identified as STEM, will generate a weight of 0.1 for each certification earned.
  - This will be included in the FEFP calculation in the year after the student is promoted to ninth grade
  - Qualified middle school students who earn industry certification on the "Industry Certification Funding List" will still be funded the year after they graduate

Funding Scenario- Middle School CAPE

A CAPE student enrolled in 8th grade in 2012-13

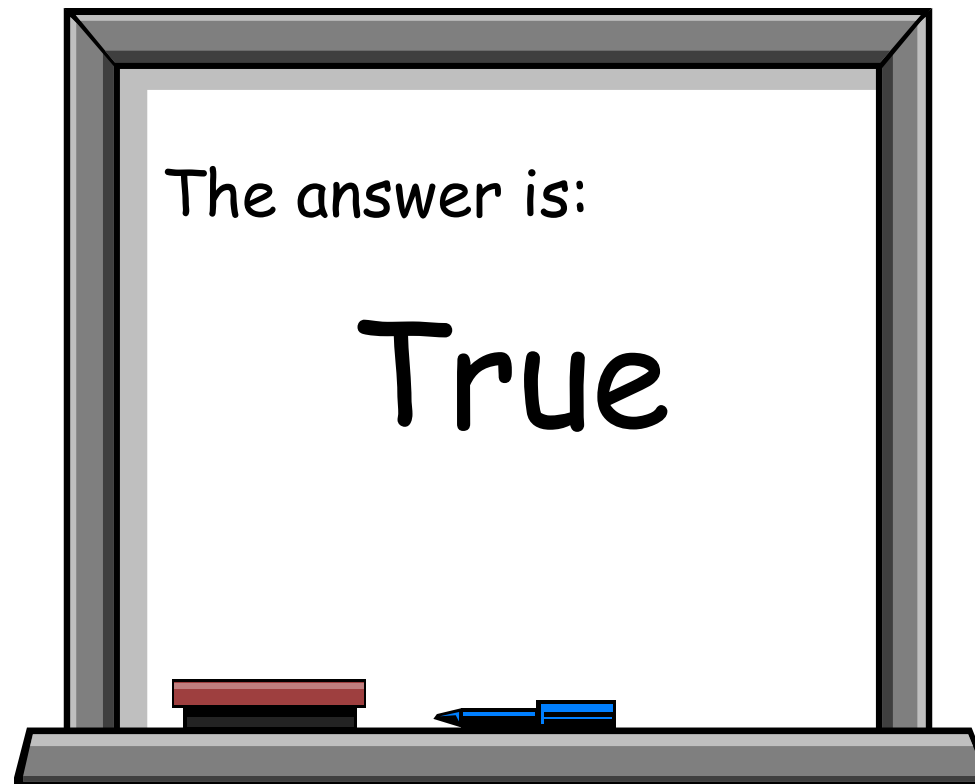|	
STEMM001 Middle School Only List	District would receive 0.1 additional FTE in the 2013-14 FEFP, assuming the student was promoted to 9th grade
XXXXX003 CAPE List- non STEM 0.2 weight adopted by SBE	District would receive 0.2 additional FTE the year after the student graduated
XXXXX004 CAPE List STEM 0.2 weight adopted by SBE	District would receive 0.1 additional FTE in the 2013-14 FEFP, assuming the student was promoted to 9th grade

The answer is:

True

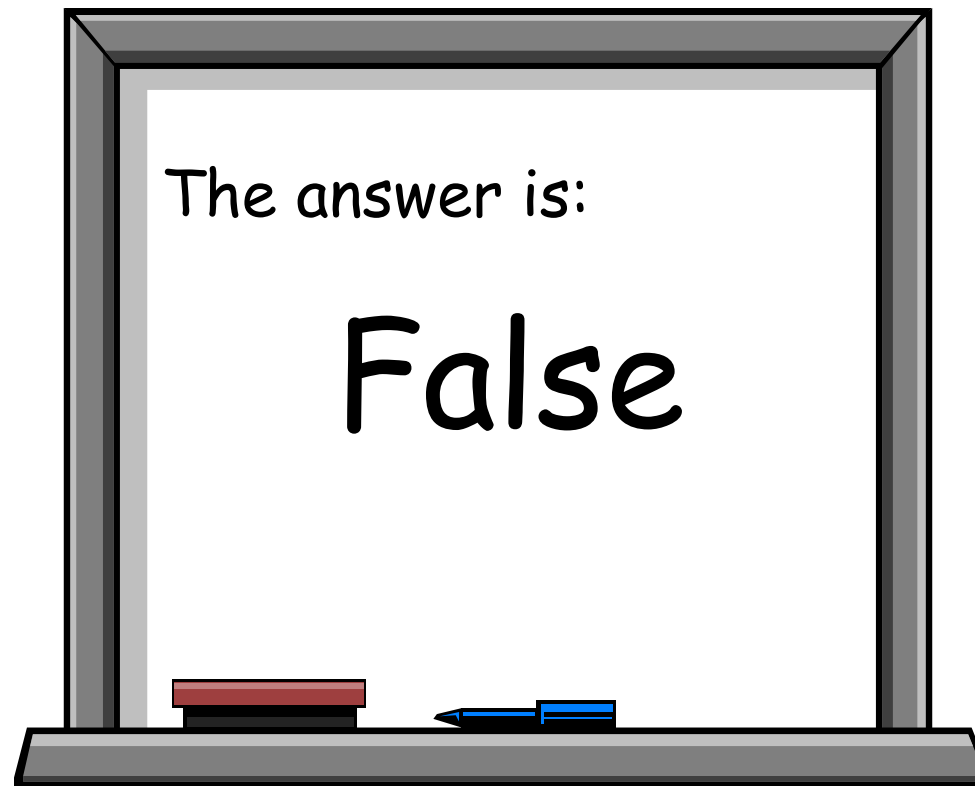True or False- All academies must be re-registered each year.

Registered Academies

- Districts are required to annually register the career and professional academies that meet the requirements of s. 1003.493, F.S.
- Registration window is between July 15 and September 15 for High School academies and September 16 to October 15 for Middle School academies.
- Superintendents certify that each registered academy meets all of the requirements in statute.

Registered Academies

- Registration process creates a 3-digit identifier for the academy
  - This identifier is used to identify students enrolled in the academy and reported in Surveys 2, 3, and 5
- Academies must be re-registered each year.

The answer is:

False

True or False- Data reporting for CAPE is not complicated.

Data Reporting Cycle 2011-12

Survey	
Survey 2, October 2011	Report students enrolled in career and professional academies *Career and Professional Academy Identifier*
Survey 3, February 2012	Report students enrolled in career and professional academies *Career and Professional Academy Identifier*

Survey 5, August 2012 to February 2013*	Report students enrolled in career and professional academies (Two formats: Federal/State Indicator & CTE Student Course)
	    Career and Professional Academy Identifier
	Report industry certifications earned and attempted
	    Industry Certification Identifier
	    Industry Certification Outcome

Middle School Academies begin reporting
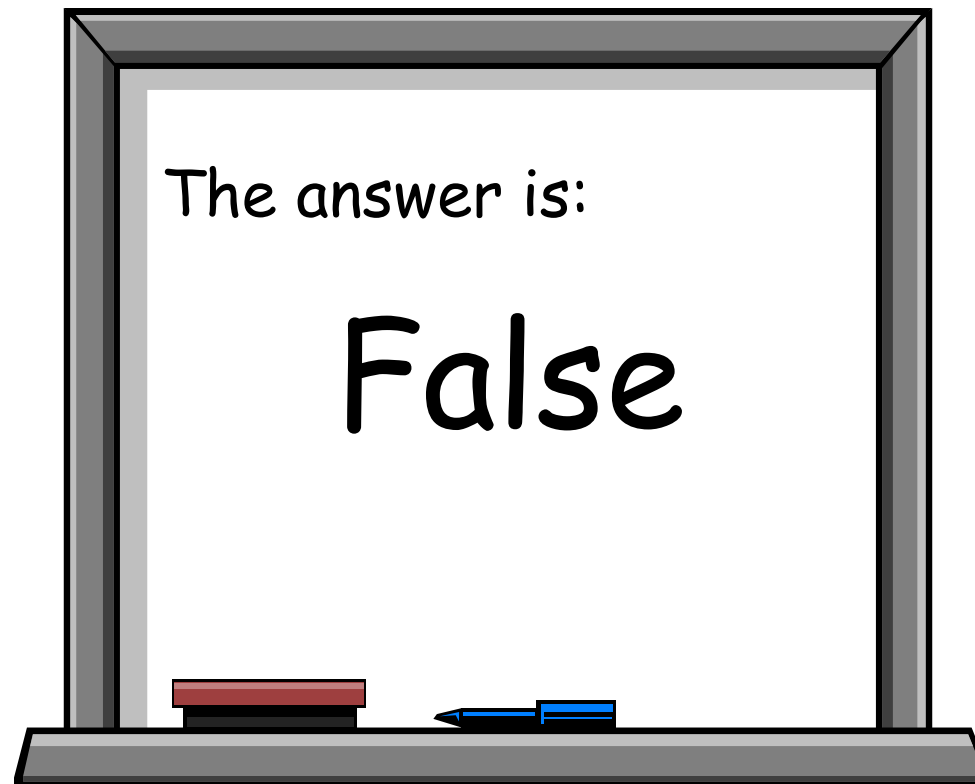
*Typically the CAPE report and the calculation of school grades is based on data reported on Survey 5 as of October 2012 .

Data Reporting

- Academy enrollment is being determined by the reporting on Federal/State Indicator Status

- Academy identifier was added to the CTE course schedule format only for reporting on the industry certification activity for students in an academy.

- Beginning with the 2012-13 year, districts may report up to three industry certifications linked to a CTE Student Course Schedule Record.

Data Reporting

- If a student in an academy did not attempt to earn an industry certification, the academy identifier should not be reported on this format for the student.

- Career-themed courses are not assigned a unique identifier. If a student is only enrolled in a career-themed course and attempted/earned a certification, the academy identifier should be reported as "ZZZ".

The answer is:

False

True or False- A certification should be reported in the year the student is scheduled to graduate even if it was earned by the student in an earlier year.

Data Reporting

- Certifications should be reported <u>in the year that they were earned.</u>

- Districts may report certifications earned during the prior reporting year, only in cases where the certification could not have been earned by the end of the update period.

  – Example: Student had to be 18 to earn the certification and the 18th birthday fell after the standard update period.

  – *This method cannot be used to correct data reporting errors from a prior year.*
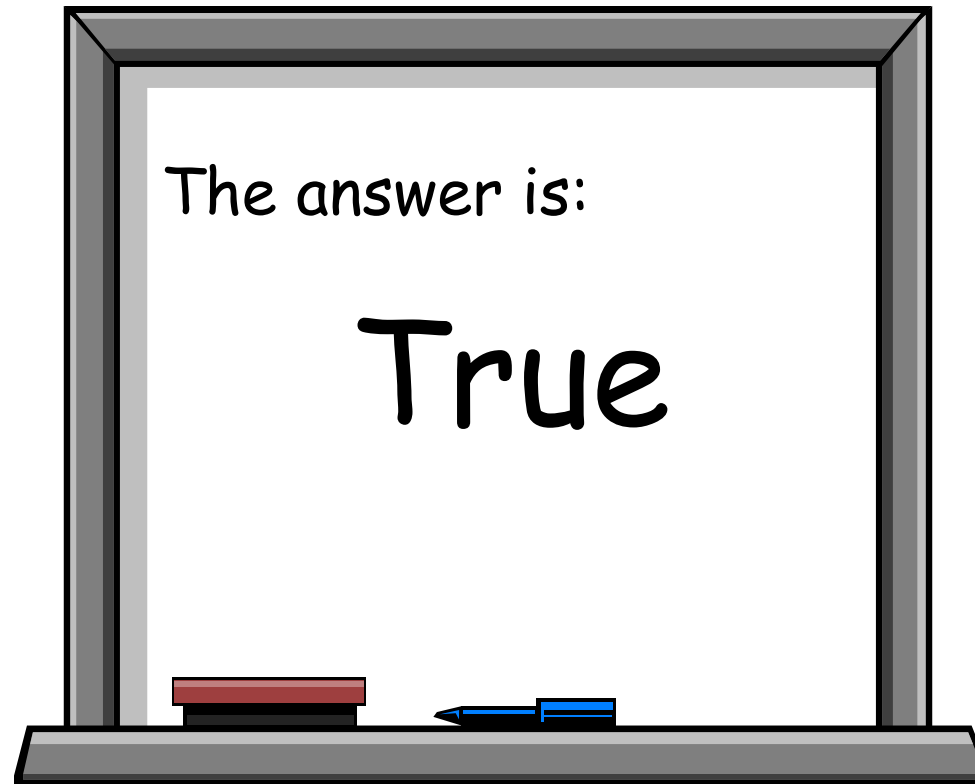
Data Reporting

- Students should not be reported with the same industry certification identifier more than once in the survey. The outcome reported should be the final outcome for the reporting year.

- For a student earning an industry certification in a prior year (value of "P" on industry certification outcome), the student may not be reported with that same industry certification identifier in a subsequent reporting year.

Data Reporting

- For certifications or assessments with work experience requirements, an industry certification identifier may be reported as an attempt when all exams have been taken and any requirements other than work experience are satisfied (i.e., report valid identifier on Industry Certification Identifier element and outcome of "F" on the Industry Certification Outcome element).
  - Students may not be reported with an "F" for two consecutive years if the only certification requirement outstanding is the work experience.

The answer is:

True

True or False- Lots of reports are available for your district on industry certification data.
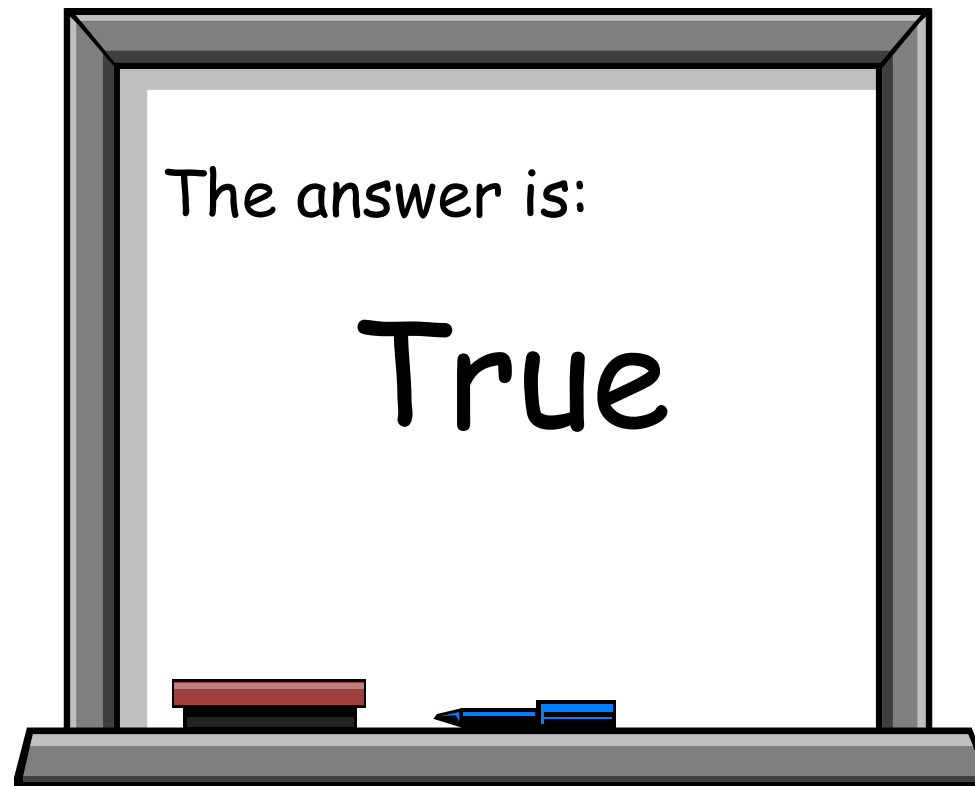
Data Reports Available to Districts

- F71102 - Provides a list of students who were included in the calculation for the industry certification add-on FTE (s. 1011.62(1)(o), F.S.

- This report is run for the 3rd and 4th FEFP calculation

- Your district MIS staff have the capability to access this report.

- http://www.fldoe.org/workforce/pdf/IndustryCertificationFEFP-3rdCalc.pdf

Data Reports Available to Districts

Report No	Content
F71015	Career and Professional Academies Enrollment
F71016	Industry Certification by Academy, Grade, and School
F71017	Industry Certification Eligible for CAPE
F71018	Career and Professional Academy Membership
F71081	Career and Professional Academy Enrollment by Grade
F71082	Industry Certification by Academy and Grade
F71166	Perkins Eligible Industry Certification (includes non-CAPE exams)
F71171	CAPE Industry Certification by School and Grade

Data Validation

- The Division of Career and Adult Education sends academy enrollment and industry certifications reports to districts at the end of each Survey period to ensure that program staff are aware of the information that has been reported

The answer is:

True

True or False- The Division of Career and Adult Education provides a lot of resources to help you navigate the CAPE World.

Web Resources

- **DOE Website – CAPE Act**

  http://www.fldoe.org/workforce/fcpea/default.asp
  - Industry Certification Funding Lists and Career and Professional Academy registration site are available here.

- **Workforce Florida, Inc- Comprehensive Industry Certification List**

  http://www.workforceflorida.com/PrioritiesInitiatives/EducationalInitiatives/cape.php

  Comprehensive Industry Certification List is available here.

- **Carl D. Perkins Technical Skill Attainment Inventories**

  http://www.fldoe.org/workforce/perkins/perkins_resources.asp
  - See Header for Secondary and Postsecondary Technical Skill Attainment Inventory
  - This information is also posted in Appendix Z

Web Resources

- **Technical Assistance Paper: Florida Career and Professional Education Act**

  http://www.fldoe.org/workforce/pdf/CAPE-Act-TechAssist.pdf

- **Statewide Memorandum on Industry Certification Data Reporting (2011-12 memo)**

  http://www.fldoe.org/workforce/pdf/IndustryCertificationDataReporting.pdf

  http://www.fldoe.org/workforce/pdf/IndustryCertificationDataReporting-Attachment.pdf

- **6A-6.0573, F.A.C.-- Industry Certification Process**

  https://www.flrules.org/gateway/readFile.asp?sid=0&tid=7490357&type=1&file=6A-6.0573.doc

- **Industry Certification Descriptions
  https://app1.fldoe.org/WEIndCert/Default.aspx**

Key Contacts

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