CTE and Industry Certifications
How to Earn Bonus Funding and School Grade Points

Presented by: Differentiated Accountability Team

Florida Department of Education

Commissioner Gerard Robinson

"The false dichotomy of preparation for work <u>or</u> college is no longer relevant…..all workers must be lifelong learners who continue to cultivate and grow their knowledge and skills through further education".[1]

[1]Further education encompasses…..industry credentials/certification (*Reflect, Transform, Lead: A New Vision for Career Technical Education*, National Association of State Directors of Career Technical Education Consortium, NASDCTEc)

Bell ringer Activity

What is the status of CAPE academies and industry certifications earned by students at your school?

Write the name of your school on a stickie and place it on the appropriate chart that indicates the status of your school regarding CAPE academies and industry certifications.

CAPE (<u>C</u>areer <u>A</u>nd <u>P</u>rofessional <u>E</u>ducation) academies

➤ In 2007 the Florida Legislature passed the Career and Professional Education Act.[2] 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.[3]

[2] Chapter 2007-216, Laws of Florida

[3] s. 1003.491, F.S.

➢ To implement the Act, the Florida Department of Education (DOE), the Department of Economic Opportunity (DEO), and Workforce Florida, Inc (WFI) 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.[4]

[4] ss. 1003.491(2) and 1003.491(3), F.S.

➢ A key component of this Act is state-approved industry certifications that are critical to Florida's employers.[5]

➢ The legislation originally tasked the Agency for Workforce Innovation (AWI) with defining "Industry Certification."[6]

[5] s. 1003.492, F.S.

[6] 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.

Definition of industry certification

> *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.*

CAPE Academies and industry certifications

➢ A CAPE academy must offer students the opportunity to pursue an industry certification on the Comprehensive Industry Certification List; it is a "planning list" for CAPE academies (s. 1003.492 F.S. and Rule 6A-6.0573 F.A.C.)

➢ CAPE academies must be registered with DOE annually (Rule 6A-6.0573(8), F.A.C.)

➢ CICL controlled and maintained by Agency for Workforce Innovation (now within the Department of Economic Opportunity) and Workforce, Florida Inc.

Comprehensive Industry Certification List

➢ http://www.workforceflorida.com/PrioritiesInitiatives/EducationalInitiatives/cape/2012-2013WFIComprehensiveIndustryCertificationListFINAL.pdf

➢ 400+ certifications on list

➢ Certifications must meet criteria to be on Comprehensive Industry Certification List

Criteria for CICL

➢Linked to occupations on Florida's Statewide Demand Occupations List or Enterprise Florida's Emerging Industries List

➢Nationally recognized or accepted by Florida industry

➢A product of a third independent party

How do certifications get on the Comprehensive List?

➢ Certifications can be submitted by business or industry; regional workforce boards; school districts **(*see changes in 2012 legislation)**

➢ Submission window for 2013-14 Comprehensive List will open August, 2012.

➢ Submissions will be reviewed; 2013-14 list will be published March 1, 2013

➢ 2012-13 Comprehensive List is currently posted

Guest Speaker (TENTATIVE)

➢ Member of Regional Workforce Board (or other individual) – speaking on the importance of industry certifications to employers

Industry Certification Funding List

➢Controlled and maintained by DOE

➢Is a "sub-set" of the Comprehensive list – 190+ certifications on current funding list

➢**A certification <u>must</u> appear on the Comprehensive Industry Certification List in order to be on the Funding List**

Industry Certification Funding List

➢ Preliminary funding list published by March 5th annually; CTE Directors can request additions to list March/April of each year

➢ Final funding list published by July 15th each year

➢ 2012-13 Preliminary Funding List is available at
   http://www.fldoe.org/workforce/fcpea/default.asp

➢ 2012-13 Final Funding List will be posted after July 15, 2012

Criteria for Funding List

➢ Rule 6A-6.0573(3)(b), F.A.C. states that certification must:

- Be on Comprehensive list

- Be achievable by secondary students

- Require a minimum of 150 hours of instruction

- Have been offered for at least one year in a school district* (*this can be waived)

Details on Industry Certifications

➢ https://app1.fldoe.org/WEIndCert/Default.aspx

➢ Includes

➢ Lists on which certification appears

➢ Description and requirements

➢ Age and experience requirements

➢ Testing prerequisites

➢ Exam fees

➢ Website of issuing agency

Where do you find these lists on the DOE website?

Interactive Activity – Web search

Impact of Funding List Bonus FTE (**High Schools**)

➢ Used to determine bonus FTE funding

➢ Industry certifications on Funding List are weighted based on rigor and employment value .1, .2, or .3 (s.1011.62(1)(o), F.S.)

➢ Maximum that can be reported for one student remains at .3 FTE

➢ Criteria for receiving bonus funding for 11-12 – student must:

- Be enrolled in registered CAPE academy **(*see changes in 2012 legislation that will affect 12-13)**

- Earn certification on funding list

- Receive standard high school diploma

➢ Each district must allocate at least 80% of bonus funds to the program that generated the funds

Impact of Funding List Bonus FTE (Middle Schools)

➤ Used to determine bonus FTE funding

➤ Industry certifications on Funding List are weighted based on rigor and employment value .1, .2, or .3 (s.1011.62(1)(o), F.S.)

➤ Maximum that can be reported for one student remains at .3 FTE

➤ Criteria for receiving bonus funding for 11-12 – student **must**:

- Be enrolled in registered CAPE academy **(*see changes in 2012 legislation that will affect 12-13)**

- Earn certification on funding list

- Receive standard high school diploma **(*see changes in 2012 legislation that will affect 12-13)**

➤ Each district must allocate at least 80% of bonus funds to the program that generated the funds

As a result of 2012 Legislation…… (MS & HS)

➢Effective 2012-13, students in "career themed courses" can generate bonus FTE if they earn an industry certification on the Funding list

➢"Career-themed course" is a course or a course in a series of courses that leads to an industry certification on the Funding list

➢Districts will be required to register career-themed courses that are offered

➢Additional discussion to follow…..

As a result of 2012 legislation…(MS & HS)

Effective 2012-13, failure to meet a 50% pass rate on an industry certification exam requires amendment of the 3-year strategic plan on specific strategies to improve the passage rate (<u>removes</u> the requirement about discontinuing enrollment in the academy)

Additional discussion to follow……

As a result of 2012 legislation….. (MS)

Effective 2012-13 bonus FTE (.1) for middle school students is generated *when the student is promoted to the 9th grade* (instead of only when the student earns a HS diploma) and completes "career-themed courses" or a CAPE program and earns the highest level of industry certification in STEM. SBOE will adopt rules to identify industry certifications in STEM on the funding list.

Additional discussion to follow…….

Impact of Funding List School Grade

- ➢ Used in formula for high school grades (as of 09-10) & middle school grades (as of 11-12)

- ➢ Any student who earns <u>any</u> certification on the funding list "counts" toward the school grade

- ➢ If a certification has a statewide articulation agreement in place for more than one college course, it is an extra "plus" for the school grade

- ➢ http://www.fldoe.org/workforce/dwdframe/artic_indcert2aas.asp - Gold Standard Career Pathways Articulation Agreements

School Grade Information

http://schoolgrades.fldoe.org

How does your school fund industry certification exams?

Open Fishbowl discussion

Technical Assistance on CAPE Academies & Industry Certifications

TA Paper – Florida Career and Professional Education Act

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

➤ Includes information on program requirements, funding, and data collection and reporting

Cape Academy Student Performance, 2010-11

Performance Indicator	Non-CAPE, No Certification	CAPE, No Certification	Non-CAPE + Certification	CAPE + Certification
Average GPA	2.46	2.58	2.79	3.00
Chronically Absent	16.3%	15.7%	11.2%	9.9%
At Least One Disciplinary Action	20.6%	20.5%	12.8%	10.9%
Dropout Rate	2.1%	0.9%	0.6%	0.3%
12th Graders Earning Standard Diploma	73.9%	85.9%	93.3%	96.1%
At Least One Accelerated Course	22.9%	25.4%	38.8%	41.2%
Bright Futures Eligible Seniors	22.4%	21.8%	31.5%	38.2%

Perkins IV Technical Skill Attainment Inventory

➢ This is **NOT** the Comprehensive List; this is **NOT** the Funding List

➢ The secondary annual Perkins IV Technical Skill Attainment Inventory <u>is</u> a listing of approved evaluation instruments comprising industry certifications, state and federal licenses, and other third-party assessments that are linked to approved secondary career and technical education programs …[7]

➢ <u>Is</u> used to report student performance for Technical Skill Attainment (2S1), a performance measure in the Perkins IV performance accountability system.

[7] State Plan adopted pursuant to provisions of the Carl D. Perkins Career and Technical Education Act of 2006 and approved by the State Board of Education on March 20, 2007

Gold Standard Articulation Agreements: The Process

- CAPE Funding List developed by AWI, WFI, and DCAE
  - 155 certifications on 2009-10 CAPE Funding List
  - 182 certifications on 2010-11 CAPE Funding List
  - 196 tentatively on the 2011-12 CAPE Funding list

- CTE Unit maps CAPE certifications to AS Degrees

- Negotiation Process with Florida Colleges
  - Deans ↔   Faculty
  - Academic Vice Presidents
  - Council of Presidents have endorsed the process

- Articulation Coordinating Committee

- State Board of Education

Gold Standard Career Pathways Industry Certification Articulation Agreements

Date	Code	Certification Title	Credits	CIP	AAS/AS Degree Program Title
6/15/2010	TAFLP001	Accredited Legal Secretary (ALS)	3	1507060300	Office Administration
3/26/2010	AMDDA001	ADDA Apprentice Drafter (AD)	3	1615010100	Architectural Design and Construction Technology
3/26/2010	AMDDA001	ADDA Apprentice Drafter (AD)	3	1615020200	Drafting and Design Technology
6/15/2010	ADOBE010	Adobe Certified Associate - Dreamweaver	3	1507039902	Internet Services Technology
6/15/2010	ADOBE011	Adobe Certified Associate - Flash	3	1507039902	Internet Services Technology
6/15/2010	NATEX001	Air Conditioning Service Technician	3	1615050100	Air Conditioning, Refrigeration, Heating System Technology
01/24/2012	ADESK02	Autodesk Certified User – AutoCAD	3	1615020200	Architectural Design and Construction Technology
01/24/2012	ADESK02	Autodesk Certified User – AutoCAD	3	1615020200	Drafting and Design Technology
01/24/2012	ADESK011	Autodesk Certified User – Autodesk Inventor	3	1615000001	Engineering Technology
3/26/2010	ADESK016	Autodesk Certified Associate - AutoCAD	3	1615020200	Drafting and Design Technology
7/14/2009	ADESK017	Autodesk Certified Associate - AutoCAD Architecture	3	1615020200	Drafting and Design Technology
7/14/2009	ADESK017	Autodesk Certified Associate - AutoCAD Architecture	3	1615010100	Architectural Design and Construction Technology
6/15/2010	ADESK018	Autodesk Certified Associate - AutoCAD Civil 3D	3	1715020101	Civil Engineering Technology
6/15/2010	ADESK020	Autodesk Certified Associate - Revit Architecture	3	1615010100	Architectural Design and Construction Technology
6/15/2010	ADESK021	Autodesk Certified Professional - AutoCAD	3	1615020200	Drafting and Design Technology
6/15/2010	ADESK022	Autodesk Certified Professional - AutoCAD Architecture	3	1615010100	Architectural Design and Construction Technology
6/15/2010	ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	3	1715020101	Civil Engineering Technology
6/15/2010	ADESK024	Autodesk Certified Professional - Inventor	3	1615000001	Engineering Technology
6/15/2010	ADESK025	Autodesk Certified Professional - Revit Architecture	3	1615010100	Architectural Design and Construction Technology
11/17/2009	NIASE012	Automobile-Light Truck Technician – Manual Drive Train and Axles	3	1615080300	Automotive Service Management Technology

Let's Review.....

➢ Activity - Numbered Heads Together

➢ Groups of three; count off 1-2-3 in each group (remember your number)

➢ Presenter will ask question

➢ Put your heads together within your group to determine the answer

➢ Presenter will call a specific number to respond – everyone should be prepared!

2012 Legislation

See handout for information on 2012 legislation

Discussion…….

Q & A

Questions??