

## **P-Measure Reports and Documentation**

### STATE LEVEL REPORTS FOR CONSOLIDATED ANNUAL REPORT (C.A.R.)

Numerator and Denominator Counts as follows:

TOTAL

Male, Female, Gender Unknown

American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander,  
Black or African-American, Hispanic, White, Two or More

Individuals With Disabilities

Economically Disadvantaged

Single Parents

Limited English Proficient

Nontraditional Enrollees

See “Definitions” section for more information about gender/race reporting and special populations.

### ACCOUNTABILITY REPORTS

- 1) Numerator and Denominator Counts by Local Education Agency (LEA)
- 2) Numerator and Denominator Counts by LEA and CTE Program

### ARCHIVES

Copies of all files used to make this calculation must be maintained for auditing purposes.

## **Business Rules – Postsecondary Concentrator (Credit)**

### **Concentrator (Credit – Community Colleges Only):**

**A postsecondary student who completes at least one-third of the academic and/or technical hours in a career and technical education program that terminates in the award of an industry recognized credential, certificate or degree.\***

\*Concentrator, numerator, and denominator definitions are all from the State Plan

#### ***Data Tables Needed:***

<b>Data</b>	<b>Source</b>
Table of all approved degree and college credit certificate programs with total program lengths, including the number of hours that constitute one-third of the total required hours for program completion.	<i>Standards, Benchmarks, and Frameworks</i>

#### ***Data Needed for the Following Measures:***

- 1P1 Technical Skill Attainment
- 2P1 Completion
- 3P1 Student Retention or Transfer
- 4P1 Placement
- 5P2 Non-traditional Completion

## **Operational Definition**

### ***Operational Criteria for Identifying Postsecondary CTE Concentrator (Credit):***

- 1) Declared degree or college-credit certificate program of study—data element 2005, codes 1, A, 8, and D.

**AND**

- 2) Enrolled in at least one college credit or clock hour course in the reporting year (2010-11) with a value of 'NN' in data element #3004 (*Course Dual Enrollment Category*).

**AND**

- 3) Earned one-third of credits, data element #2008 (*Total Credit Hours Toward Award*), in the declared degree or college credit certificate program.

***Unduplication:***

From the program records all level 1, 8, A, and D (and hour type = 'S') values with a valid vocational CIP cluster and hours earned > one-third of the program are extracted. The latest term program record is kept and the file unduplicated to CC, ID, and CIP for a file of declared students.

***Databases Used:*** Community College Student Database

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**Measure:**  
**1P1 – Technical Skill Attainment**

**Numerator:**

Number of CTE concentrators who 1) earned 75 percent of the program hours required with a grade point average of 2.5 or higher or 2) earned an industry certified credential through a third party assessment.

**Denominator:**

Number of CTE concentrators during the reporting year.

**Data Tables Needed:**

Data	Source
CTE concentrators based on 1/3 of the framework college credit hours required for completion	CCTCMIS/Standards, Benchmarks, and Frameworks

**Operational Definition**

Denominator:

Students identified as CTE concentrators in the reporting year (2010-11)

Numerator (of Students Identified in the Denominator):

<p>1) If the number in CC SDB data element 2008 (<i>Total Credit Hours Toward Award</i>) is equal to or greater than 0.75 multiplied by the Framework hours</p> <p style="text-align: center;"><b>AND</b></p> <p>2) Data element 1030 (<i>Total Institutional Grade Points</i>) divided by data element 1031 (<i>Total Institutional Hours for GPA</i>) is greater than or equal to 2.5</p>
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**OR**

- 3) Student was reported in 2010-11, 2009-10, or 2008-09 with a valid industry certification code found in the Perkins TSA credit inventory valid for the program in which the student was a concentrator.

NOTE: CREATE FIELD IN DATA SET THAT INDICATES IF A STUDENT WAS INCLUDED IN THE NUMERATOR THROUGH A THIRD-PARTY ASSESSMENT (#3 ABOVE) OR OCP ATTAINMENT (#1 AND #2 ABOVE). IF STUDENT MET BOTH STANDARDS, COUNT AS THIRD-PARTY ASSESSMENT.

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**Measure:**  
**2P1 – Completion**

***Numerator:***

Number of CTE concentrators who received an industry-recognized credential, a certificate, or a degree during the reporting year.

***Denominator:***

Number of CTE concentrators who left postsecondary education during the reporting year.

***Data Tables Needed:***

Data	Source
CTE concentrators	<i>CCTCMIS/Standards, Benchmarks, and Frameworks</i>

**Operational Definition**

Denominator:

- 1) Students in CTE concentrator file

**AND**

- 2) Not found in the CTE program of concentration in the Student Data Base in the summer or fall following the reporting year (2010-11)

Numerator (of Students Identified in the Denominator):

- 1) Data element 2103 (Completion Degree Granted) = 2, 3, 7, or A

**Measure:**  
**3P1 – Retention and Transfer**

***Numerator:***

Number of CTE concentrators who were enrolled in postsecondary education in the previous reporting year and who remained enrolled in their original postsecondary institution or transferred to another 2- or 4-year postsecondary institution during the reporting year.

***Denominator:***

Number of CTE concentrators from the prior year who did not earn an industry-recognized credential, a certificate, or a degree in the previous reporting year.

***Data Tables Needed:***

Data	Source
CTE concentrators	<i>CCTCMIS/Standards, Benchmarks, and Frameworks</i>
Four-year institution enrollment	<i>FETPIP</i>

**Operational Definition**

Denominator:

- 1) Students identified as concentrators for the year previous to the reporting year (2009-10)

**AND**

- 2) Data element 2103 (*Completion Degree Granted*) is NOT equal to 2, 3, 7, or A in year previous to the reporting year (2009-10)

Numerator (of Students Identified in the Denominator with Valid SSN):

- 1) Remain enrolled in original community college (AA, AS, AAS, CCC, ATD, Linkage, Awaiting Limited Access, ATC, BA, EPI, PSAV, apprenticeship) in reporting year (2010-11) – if done by FETPIP, pull **institution code** and **program level**

**OR**

2010-11 Perkins Accountability Measure Business Rules: **COLLEGE CREDIT P-MEASURES**

- 2) Transfer to another community college (AA, AS, AAS, CCC, ATD, Linkage, Awaiting Limited Access, ATC, BA, EPI, PSAV, apprenticeship) in reporting year (2010-11) – if done by FETPIP, base on institution code and program level

**OR**

- 3) Transfer to an SUS, ICUF, or CIE institution (FETPIP) in reporting year (2010-11) – undergraduate only

**OR**

- 4) Transfer to district PSAV, ATD, or apprenticeship program in reporting year (2010-11)



**Measure:**  
**4P1 – Student Placement**

**Numerator:**

Number of CTE concentrators from the prior year who received a credential, degree or certificate who were placed in postsecondary education, employment and/or military service in the 2nd quarter (October-December) after leaving postsecondary education.

**Denominator:**

Number of CTE concentrators from the prior year who received a credential, degree or certificate.

**Data Tables Needed:**

Data	Source
CTE concentrators	<i>CCTCMIS/Standards, Benchmarks, and Frameworks</i>
Community college student course records	<i>CCTCMIS</i>
Post-completion placement	<i>FETPIP</i>

**Operational Definition**

Denominator (equals prior year 2P1 with valid SSN):

- 1) CTE concentrator file from the year prior to the reporting year (2009-10)

**AND**

- 2) In the year prior to the reporting year (2009-10), data element 2103 (*Completion Degree Granted*) = 2, 3, 7, or A

Numerator (of Students Identified in the Denominator with Valid SSN):

In the second quarter (October-December) of 2010-11, placed in (FETPIP):

- postsecondary education – pull **institution** and **program level**
  - District Adult Certificate (PSAV/ATD)
  - District Apprenticeship
  - Community College – College Credit Programs (A&P, PSV)
  - Community College Adult Certificate (PSAV)
  - Community College Apprenticeship
  - State University Degree

2010-11 Perkins Accountability Measure Business Rules: **COLLEGE CREDIT P-MEASURES**

- Private FRAG eligible institution (note program)
  - CIE institution (note program)
  - ~~OUT OF STATE (National Clearinghouse)~~ FETPIP no longer matches to the clearinghouse
- reported on the unemployment wage database with any employment record (could have \$0 wages), and/or reported with a military service record
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**Measure:**  
**5P1 – Nontraditional Participation**

**Numerator:**

Number of CTE participants from underrepresented gender groups in college credit programs that lead to employment in nontraditional fields during the reporting year.

**Denominator:**

Number of CTE participants in college credit programs that lead to employment in nontraditional fields during the reporting year.

**Data Tables Needed:**

Data	Source
Nontraditional Program Table	<i>CCTCMIS/ Standards, Benchmarks, and Frameworks</i>

**Operational Definition**

Denominator:

- 1) Declared degree or college-credit certificate program of study—data element 2005, codes 1, A, 8, and D

**AND**

- 2) Enrolled in a college-credit course in reporting year (2010-11)

**AND**

- 3) Total hours earned toward award of one or more—data element 2008 (*Total Credit Hours Toward Award*) > 0

**AND**

- 4) Enrolled in program on non-traditional program file

Numerator (of Students Identified in the Denominator):

- 1) CTE participant is female and in a program designated as non-traditional for females

**OR**

- 2) CTE participant is male and in a program designated as non-traditional for males.
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**Measure:**  
**5P2 – Nontraditional Completion**

***Numerator:***

Number of CTE concentrators who received an industry-recognized credential, certificate, or degree in college credit programs identified as non-traditional for their gender.

***Denominator:***

Number of CTE concentrators in college credit programs identified as non-traditional for their gender.

***Data Tables Needed:***

Data	Source
CTE concentrators	<i>CCTCMIS/ Standards, Benchmarks, and Frameworks</i>
Nontraditional Program Table	<i>CCTCMIS/ Standards, Benchmarks, and Frameworks</i>

**Operational Definition**

Equals non-traditional student subset of 2P1.

Denominator:

- 1) In 2010-11 concentrator file

**AND**

- 2) Female and in a program designated as non-traditional for females

**OR**

- 3) Male and in a program designated as non-traditional for males

Numerator (of Students Identified in the Denominator):

Data element 2103 (*Completion Degree Granted*) = 2, 3, 7, or A