

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
- 3) Subpopulation Numerator and Denominator Counts by LEA

ARCHIVES

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

Business Rules – Postsecondary Concentrator (Credit)

Concentrator (Credit – 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:

Data	Source
Table of all approved degree and college credit certificate programs with total program lengths.	DCAE

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

Exclude enrollments from colleges that enroll postsecondary CTE students but do not receive Perkins funding. DCAE will provide list of districts to CCTCMIS.

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 (2014-15) 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: FCS Student Database

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 / DCAE

Operational Definition

Denominator:

Students identified as CTE concentrators in the reporting year (2014-15)

Numerator (of Students Identified in the Denominator):

1) If the number in FCS SDB data element 2008 (*Total Credit Hours Toward Award*) is equal to or greater than 0.75 multiplied by the Framework hours

AND

2) Data element 1030 (*Total Institutional Grade Points*) divided by data element 1031 (*Total Institutional Hours for GPA*) is greater than or equal to 2.5

OR

3) Student was reported in 2014-15, 2013-14 or 2012-13 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.

**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	CCTCMIS / DCAE

Operational Definition

Denominator:

- 1) Students in CTE concentrator file

AND

- 2) Not found in the CTE program of concentration in the FCS Student Data Base in the summer or fall following the reporting year (2014-15)

*NOTE: If a college did not submit end summer or beginning fall enrollment data, all of their concentrators will be included in the denominator as leavers.

Numerator (of Students Identified in the Denominator):

- 1) Data element 2103 (Completion Degree Granted) = 2, 3, 7, or A¹

¹ 2=AS degree; 3=Credit Certificate; 7=Applied Technology Diploma; A=AAS degree

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 & transfer to colleges or SUS	<i>CCTCMIS / DCAE</i>
Four-year institution enrollment	<i>FETPIP</i>

Operational Definition

Denominator:

- 1) Students identified as concentrators for the year previous to the reporting year (2013-14)

AND

- 2) Data element 2103 (*Completion Degree Granted*) is NOT equal to 2, 3, 7, or A in year previous to the reporting year (2013-14)

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

- 1) Remain enrolled in original college (AA, AS, AAS, CCC, ATD, Linkage, Awaiting Limited Access, ATC, BA, EPI, PSAV, apprenticeship) in reporting year (2014-15) – if done by FETPIP, pull **institution code** and **program level**

OR

- 2) Transfer to another college (AA, AS, AAS, CCC, ATD, Linkage, Awaiting Limited Access, ATC, BA, EPI, PSAV, apprenticeship) or SUS institution in reporting year

2014-15 Perkins Accountability Measure Business Rules: **COLLEGE CREDIT P-MEASURES**

(2014-15) – if done by FETPIP, base on institution code and program level (CCTCMIS)

OR

- 3) Transfer to an ICUF or CIE institution in reporting year (2014-15) – undergraduate only (FETPIP match)

OR

- 4) Transfer to district PSAV, ATD, or apprenticeship program in reporting year (2014-15) (CCTCMIS)



**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 / DCAE</i>
FCS 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 (2013-14)

AND

- 2) In the year prior to the reporting year (2013-14), 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 2014-15, placed in (FETPIP):

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

- CIE institution (note program)
 - 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
CIP Table with Non-Traditional Program Field	DCAE

Operational Definition

Exclude enrollments from colleges that enroll postsecondary CTE students but do not receive Perkins funding. DCAE will provide list of districts to CCTCMIS.

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 (2014-15)

AND

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

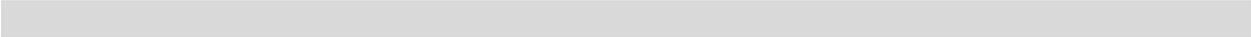
AND

- 4) Enrolled in program identified as non-traditional in the CIP Table provided by DCAE. Source of data: National Alliance for Partnerships in Equity

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	CCTCMIS / DCAE
Nontraditional Program Table	CCTCMIS / DCAE

Operational Definition

Equals non-traditional student subset of 2P1.

Denominator:

- 1) In 2014-15 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