

## 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:**

Data	Source
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 a college-credit course or clock hour course in reporting year (2007-08)

**AND**

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

## Postsecondary College Credit Concentrator

### ***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

## Business Rules

### 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	<i>CCTCMIS/Standards, Benchmarks, and Frameworks</i>

## Operational Definition

### Denominator:

Students identified as CTE concentrators in the reporting year (2007-08)

### Numerator (of Students Identified in the Denominator):

1. If the number in CC 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

**FOR 2008-09, A NEW DATA ELEMENT FOR THIRD-PARTY ASSESSMENTS WILL BE USED.**

## Reports and Documentation

## Postsecondary College Credit Concentrator

### 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 or Pacific Islander, Black, non-Hispanic,  
Hispanic, White, non Hispanic

Individuals With Disabilities

Economically Disadvantaged

Single Parents\*

Displaced Homemakers\*

Limited English Proficient

Migrant

Nontraditional Enrollees

Tech Prep Students

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

### 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 summer or fall following the reporting year (2007-08)

**OR**

- 3) Not level 1, 8, A, or D in data element 2005 (and hour type = 'S') for summer or fall after the reporting year (2007-08)

Numerator (of Students Identified in the Denominator):

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

**OR**

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**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 (2005-06)

**AND**

- 2) Data element 2103 (*Completion Degree Granted*) is NOT equal to 2, 3, 7, or A in year previous to the reporting year (2005-06)

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

- 2) Remain enrolled in original community college (AA, AS, AAS, CCC, ATD, Linkage, Awaiting Limited Access, ATC, BA, EPI, PSAV, apprenticeship) in reporting year (2006-07) – if done by FETPIP, pull **institution code** and **program level**

**OR**

## Postsecondary College Credit Concentrator

- 3) Transfer to another community college (AA, AS, AAS, CCC, ATD, Linkage, Awaiting Limited Access, ATC, BA, EPI, PSAV, apprenticeship) in reporting year (2006-07) – if done by FETPIP, base on institution code and program level

**OR**

- 4) Transfer to an SUS, ICUF, or CIE institution (FETPIP) in reporting year (2006-07) – undergraduate only

**OR**

- 5) Transfer to district PSAV, ATD, or apprenticeship program in reporting year (2006-07)

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## Business Rules

### 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:

3) CTE concentrator file from the year prior to the reporting year

**AND**

4) In the year prior to the reporting year 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), 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)

## Postsecondary College Credit Concentrator

- Community College Adult Certificate (PSAV)
  - Community College Apprenticeship
  - State University Degree
  - Private FRAG eligible institution (note program)
  - CIE institution (note program)
  - OUT OF STATE (National Clearinghouse)
- reported on the unemployment wage database with any employment record (could have \$0 wages), and/or
  - reported with a military service record

## Reports and Documentation

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## Business Rules

### 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

**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):

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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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## Business Rules

### 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

Denominator:

5) In concentrator file

**AND**

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

**OR**

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

Numerator (of Students Identified in the Denominator):

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

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