

### Definition of Secondary Concentrator:

A secondary student who has earned three (3) or more credits in a single career and technical education program, or two (2) credits in a single CTE program, but only in those programs where 2 credit sequences at the secondary level are recognized by the State and/or its local eligible recipients.\*

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

### Data Needed for the Following Perkins Measures:

- 1S1 Academic Attainment – Reading/Language Arts
- 1S2 Academic Attainment - Mathematics
- 2S1 Secondary Technical Skills
- 3S1 Secondary School Completion
- 4S1 Student Graduation Rates
- 5S1 Secondary Placement
- 6S2 Non-Traditional Completion

### Data Tables:

Data	Source
Secondary CTE course data	CCTCMIS/EDW

### Key Definitions

**Credits** = credits toward graduating earned in a course; based on the curriculum framework for the course (K12 data element 110425, *Credit Earned, Course*)

**Earned three (3) or more credits** = accumulation of credits within a single secondary career-technical program (if the credits count toward graduation, then include them)

**Single career and technical education program or single approved CTE program** = Approved career-technical program framework within the Division of Workforce Education, including selected technology education courses.

## Operational Definition

1. Secondary student enrolled in reporting year (2007-08) or prior year (2006-07)

**AND**

Going back three years prior from the reporting year (i.e. 2004-05), student earned three (3) or more credits in a single approved CTE program, including allowable dual enrollment substitutions (using the modified Gold Seal table as the list of approved CTE courses for each program)

For 2007-08, extract two separate concentrator files: one excluding Diversified Career Technologies program and courses and another including them. The program and its constituent courses are as follows:

<b>Program Number</b>	<b>Program Name</b>	<b>Course Number</b>	<b>Course Name</b>
8303000	DIVERSIFIED CAREER TECH	8303010	DIVERSIFIED CAREER TECH PRINCIPLES
8303000	DIVERSIFIED CAREER TECH	8303020	DIVERSIFIED CAREER TECH APPLICATIONS
8303000	DIVERSIFIED CAREER TECH	8303030	DIVERSIFIED CAREER TECH MGMT

DATA USING THE FILE THAT INCLUDES DIVERSIFIED CAREER TECHNOLOGY (DCT) CONCENTRATORS WILL NOT BE INCLUDED IN CALCULATIONS FOR THE C.A.R. REPORT. THE DCT DATA IS FOR ANALYSIS ONLY.

**OR**

2. Student earned 2 credits in any approved 2-credit CTE program

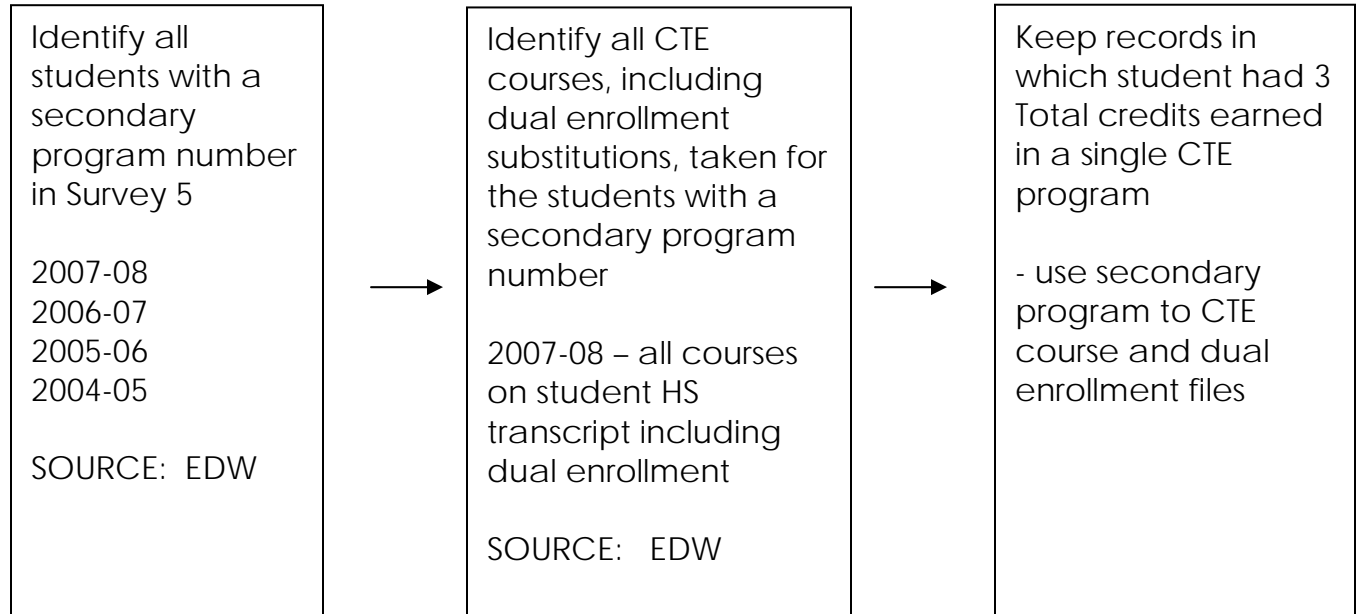
**OR**

3. Student earned 3 or more credits in a Perkins eligible technology education program, including allowable dual enrollment substitutions.

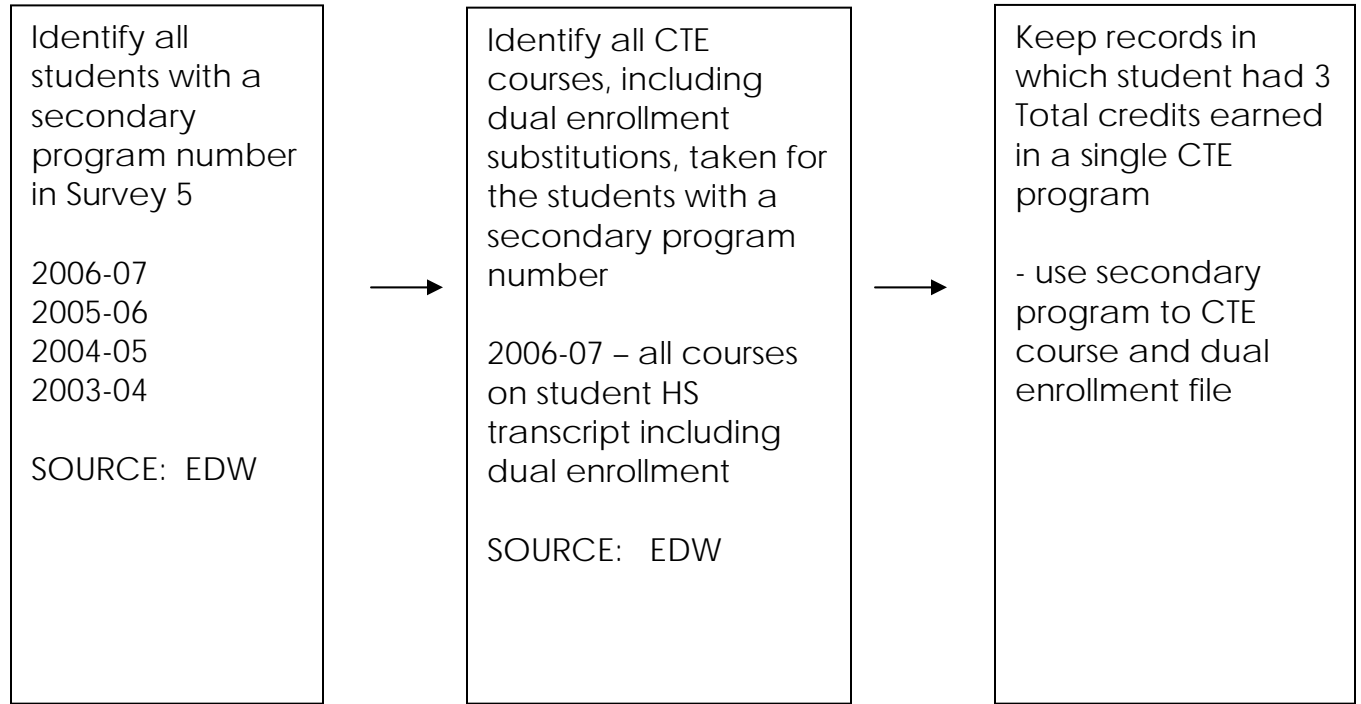
**Databases Used:**

K-12 Student Course Transcript

**FLOW CHART FOR CONCENTRATOR CALCULATION**  
**2007-08 CONCENTRATORS**



**FLOW CHART FOR CONCENTRATOR CALCULATION**  
**2006-07 CONCENTRATORS\***



\*2006-07 ID of concentrators is needed for 4S (graduation rate) and 5S1 (placement) calculation

**Data Elements in Annual Concentrator Files for 2006-07 and 2007-08**

Student ID

Name

Birthdate

District Number

District Name

School Number (School of Enrollment)

School Name

CTE Program Number (for concentrator status)\*

CTE Program Name

Total # of Credits Earned in the CTE Program

Race

Gender

Special Population Required for Perkins Reporting

Individuals With Disabilities

Economically Disadvantaged

Single Parents

Limited English Proficient

Migrant

Nontraditional Enrollees

Grade Level at time concentrator status was assessed

Withdrawal code in the reporting year

\*NOTE: Keep duplicated if a student is a concentrator in more than 1 program

## Business Rules – Secondary CTE Participant

### Secondary Participant:

A secondary student who has earned one or more credits in any career and technical education (CTE) program.

### Data Tables Needed:

Data	Source
Secondary CTE programs linked to secondary courses and dual enrollment substitutions, including technology education programs approved for inclusion in Perkins	EDW

### Data Needed for the Following Measures:

6S1 Nontraditional Enrollments

### Operational Criteria

1. Secondary student enrolled in reporting year

**AND**

Going back three years prior from the reporting year (2004-05), student earned one or more credits in a single approved CTE program, including allowable dual enrollment substitutions (using the modified Gold Seal table as the list of approved CTE courses for each program)

**OR**

2. Student earned one or credits in a Perkins eligible technology education program, including allowable dual enrollment substitutions.

### Databases Used:

K-12 Student Course Transcript