

Postsecondary Perkins Performance Indicators Reference

Student Definition

For the postsecondary level, a CTE participant is a student who has earned one or more credits in a CTE program area. A CTE concentrator is defined as a student who: 1) completes at least 12 academic or technical credits within a single CTE program sequence that is comprised of 12 or more academic or technical credits that terminates in the award of an industry-recognized credential, a certificate, diploma, or a degree; or 2) completes a short-term CTE program sequence of less than 12 credits that terminates with an award of an industry-recognized credential, or a certificate.

Procedure for determining postsecondary concentrators:

- FY2012 files with no high school students and valid social security number and not an Arts and Science course
- Add FY2011 course files with the same major
- Add FY2010 course files with the same major
- Combine FY2012, FY2011, and FY2010 and keep those students that have 12 or more hours in that major in the FY2012 file. (At this point we have the Concentrators)
- Add those students that received a certificate in FY2012 (These are to capture the students that complete a short term CTE program)
- At this point we have the cohort to continue the process. (Denominator)

Indicator & Citation	Five Year Plan Submission Approved by Feds. Measurement Definition	State Measurement Approach
1P1 Technical Skill Attainment 113(b)(2)(B)(i)	<p>Numerator: The number of career and technical education concentrators who passed a technical skill assessment that is reliable and valid and was approved by a third party during the reporting year.</p> <p>Denominator: The number of career and technical education concentrators who took a technical skill assessment that is reliable and valid and was approved by a third party during the reporting year.</p>	<p>Data Source(s): FY12 (and prior), data were collected via the CTE reporting site (Edinfo/PlusCTE) data for each active program manually entered by each community college, including demographics, Beginning in FY13, data will be collected through the MIS (see page B-8 of the FY13 MIS Reporting Manual)</p> <p>Process Notes:</p> <p>Numerator: The number of technically proficient concentrators who passed the assessment during the reporting year.</p> <p>Denominator: The number of concentrators who were tested during the reporting year.</p>

Postsecondary Perkins Performance Indicators Reference

Indicator & Citation	Five Year Plan Submission Approved by Feds. Measurement Definition	State Measurement Approach
2P1 Credential, Certificate, Diploma or Degree 113(b)(2)(B)(ii)	<p>Numerator: The number of career and technical education concentrators and short-term completers who left postsecondary education and who received an industry-recognized credential, a certificate, diploma, or a degree during the reporting year.</p> <p>Denominator: The number of career and technical education concentrators who left post-secondary education during the reporting year.</p>	<p>Data Source(s): MIS and National Student Clearinghouse (matching)</p> <p>Process Notes:</p> <p>Numerator: The number of concentrators who received a certificate, diploma, or a degree during the reporting or an industry-recognized credential during the reporting or subsequent year.</p> <p>Denominator: The number of concentrators who left postsecondary education during the reporting year.</p> <p>Need to allow 150% of the duration of a program to graduate, so need to go back 3 years.</p> <ol style="list-style-type: none"> 1. Students that Left – National Clearinghouse will give the cohort that left 2. Run against reporting program year and two previous reporting years for 12 credits to pick up students in programs 3. Add reporting year certificate students
3P1 Student Retention or Transfer 113(b)(2)(B)(iii)	<p>Numerator: The number of career and technical education concentrators who remained enrolled in their original post-secondary institution or transferred to another two or four year post-secondary institution during the reporting year and who were enrolled in post-secondary education the previous reporting year.</p> <p>Denominator: The number of career and technical education concentrators who were enrolled in post-secondary education in the previous reporting year and who did not earn an industry-recognized credential, a certificate, or a degree in the previous reporting year; or did earn an award in the previous reporting year and remained enrolled in their original post-secondary institution or transferred to another two or four-year institution in the current reporting year.</p>	<p>Data Source(s): MIS and National Student Clearinghouse (matching)</p> <p>Process Notes:</p> <p>Numerator: Concentrators that stayed or transferred</p> <p>Denominator: Concentrators enrolled the previous year minus those who left AND received a degree</p>

Postsecondary Perkins Performance Indicators Reference

Indicator & Citation	Five Year Plan Submission Approved by Feds. Measurement Definition	State Measurement Approach
4P1 Student Placement 113(b)(2)(B)(iv)	<p>Numerator: The number of career and technical education concentrators who were placed or retained in employment, or placed in military service or apprenticeship programs, in the second quarter following the program year in which they left post-secondary education.</p> <p>Denominator: The number of career and technical education concentrators who left post-secondary education during the preceding reporting year.</p>	<p>Data Source(s): MIS and Iowa Department of Workforce Development (IWD) Unemployment Insurance (UI) files (matching)</p> <p>Beginning with FY13, Department hopes to have an agreement in place with the Federal Employment Data Exchange System (FEDES) for additional matching</p> <p>Process Notes:</p> <p>Numerator:</p> <ul style="list-style-type: none"> • Compare previous fiscal year to current fall enrollment to see if student continued at the Community College • Send the records of those that we did not find to the National Student Clearinghouse to see who did not continue postsecondary education. • Send the records of those that did NOT continue to IWD to match employment records • Determine whether they were employed in 2nd quarter following leaving postsecondary education (In this case it would be the 1st quarter IWD records) <p>Denominator: See process for 2P1 (page 2)</p>

Postsecondary Perkins Performance Indicators Reference

Indicator & Citation	Five Year Plan Submission Approved by Feds. Measurement Definition	State Measurement Approach
5P1 Nontraditional Participation 113(b)(2)(B)(v)	<p>Numerator: The number of CTE participants from the under-represented gender group who participated in career and technical education programs that lead to employment in a non-traditional field for their gender during the reporting year.</p> <p>Denominator: The number of CTE participants who participated in career and technical education programs that lead to employment in a non-traditional field for a gender during the reporting year.</p>	<p>Data Source(s): MIS and CIP table</p> <p>Program CIPs are flagged as nontraditional for male or female based on the National Alliance for Partnerships in Equity (NAPE) Crosswalk</p> <p>Process Notes:</p> <ol style="list-style-type: none"> 1. Select all students and their major from student file that have a valid social security number (SSN#) from MIS files 2. Determine participants from all EXCEPT high school students 3. Match the file against the CIP table and determine those that participated in a nontraditional program (Male (M) or Female (F) specific). (Denominator) 4. Now match that again with those that are from the <u>under-represented</u> gender (Numerator)

Postsecondary Perkins Performance Indicators Reference

Indicator & Citation	Five Year Plan Submission Approved by Feds. Measurement Definition	State Measurement Approach
5P2 Nontraditional Completion 113(b)(2)(B)(v)	<p>Numerator: The number of CTE concentrators from the under-represented gender group who completed a career and technical education program that leads to employment in a non-traditional field for their gender and left postsecondary education during the reporting year.</p> <p>Denominator: The number of CTE concentrators from the under-represented gender group who concentrated in career and technical education programs that lead to employment in a non-traditional field for their gender and left postsecondary education during the reporting year.</p>	<p>Data Source(s): MIS and CIP table</p> <p>Program CIPs are flagged as nontraditional for male or female based on the National Alliance for Partnerships in Equity (NAPE) Crosswalk</p> <p>Process Notes:</p> <ol style="list-style-type: none"> 1. Select all students and their major from student file that have a valid social security number (SSN#) 2. Determine concentrators from all EXCEPT high school students (see definition of concentrator to determine how they are calculated) 3. Send file to National Student Clearinghouse to determine leavers. 4. Match your file against the CIP table and determine those <u>under-represented</u> genders that participated in a nontraditional program (Male (M) or Female (F) specific). (DENOMINATOR) 5. Now match that again with those that are from the <u>under-represented</u> gender that received an award (NUMERATOR)