

**Ohio Department of Education
Office of Career–Technical Education**

Career-Technical Education (CTE) Accountability Briefs

School Years 2009–2010 and 2010–2011

The purpose of CTE accountability is to assess the effectiveness of Ohio and local career-technical education providers and to optimize the return on investment of federal and state funds. Ohio’s CTE accountability system has four separate components:

- Secondary Workforce Development;
- Postsecondary/Colleges;
- Postsecondary/Adult Workforce Education; and
- Tech Prep.

Each component of the CTE accountability system has indicators of performance that align with the Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Perkins IV), as identified in the Ohio Five-Year (FY2009-2013) Plan for CTE.

This CTE Accountability Briefs document contains an Accountability Brief with the following information for each of the four components:

- Student definitions (students for which CTE is accountable);
- Indicators of Performance; and
- State Performance Targets (negotiated with the U.S. Department of Education).

Additional information about the CTE accountability system is provided in other sections of the CTE Performance, Data and Accountability Web pages.

Secondary Workforce Development

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Secondary Workforce Development Student Definitions (CTE is accountable for these students):

CTE Participant:

A secondary student who has earned credit in one (1) or more courses in any career and technical education (CTE) workforce development program area.

CTE Concentrator:

A secondary student who has completed a minimum of 50% of the high school credits allowed for a single career and technical education (CTE) workforce development program (e.g., health sciences or marketing), and has enrolled for additional credit at the secondary level.

Perkins Core Indicators of Performance and Levels of Performance (Performance Targets)

FY08–FY11 State performance targets for secondary core indicators of performance have been negotiated with the U.S. Dept. of Education (USDE). FY10–FY11 Career-Technical Planning District (CTPD) performance targets will be negotiated with all CTPDs. Source of performance data is the Ohio Department of Education’s (ODE) Education Management Information System (EMIS).

Following is a brief description of each core indicator of performance, the target audience and the state performance targets. Detailed information about the secondary indicators of performance is available in the *Career-Technical Education Secondary Workforce Development Indicators of Performance Master Document*, published on the ODE Web at www.education.ohio.gov.

1S1 High School Academic Achievement—Reading

- Based on CTE Concentrators who left secondary education the current year and took Ohio Graduation Test reading assessment
- Passed Ohio Graduation Test reading assessment by 12th grade March administration
- FY08 State Performance Target – 85.00%
- FY09 State Performance Target – 87.00%
- FY10 State Performance Target – 87.50%
- FY11 State Performance Target – 88.00%

1S2 High School Academic Achievement—Mathematics

- Based on CTE Concentrators who left secondary education the current year and took Ohio Graduation Test mathematics assessment

- Passed Ohio Graduation Test mathematics assessment by 12th grade March administration
- FY08 State Performance Target – 80.00%
- FY09 State Performance Target – 83.00%
- FY10 State Performance Target – 83.50%
- FY11 State Performance Target – 84.00%

2S1 Technical Skill Attainment

- Based on CTE Concentrators who left secondary education the previous year and took a State-recognized technical skill assessment
- Passed State-recognized technical skill assessment
- FY08 State Performance Target – n/a
- FY09 State Performance Target – 61.00%
- FY10 State Performance Target – 62.00%
- FY11 State Performance Target – 63.00%

3S1 Secondary School Completion

- Based on CTE Concentrators who left secondary education the previous year
- Earned regular or honors diploma, GED, or another State-recognized equivalent
- FY08 State Performance Target – n/a
- FY09 State Performance Target – 93.00%
- FY10 State Performance Target – 93.25%
- FY11 State Performance Target – 93.50%

4S1 Student Graduation Rates

- Based on CTE Concentrators who left secondary education the previous year
- Earned regular or honors diploma – Aligns with Ohio’s No Child Left Behind performance indicator
- FY08 State Performance Target – 73.60%
- FY09 State Performance Target – 73.60%
- FY10 State Performance Target – 73.60%
- FY11 State Performance Target – 82.30%

5S1 Secondary Placement

- Based on CTE Concentrators who left secondary education the previous year
- Enrolled in postsecondary education or advanced training, in military service or employed in the 2nd quarter (October 1-December 31) of the current year
- FY08 State Performance Target – n/a
- FY09 State Performance Target – 87.00%
- FY10 State Performance Target – ~~92.00%~~ 88.00% (renegotiated May 2010)
- FY11 State Performance Target – ~~92.25%~~ 88.25% (renegotiated May 2010)

6S1 Nontraditional Participation

- Based on CTE Participants enrolled in nontraditional CTE programs (programs that lead to employment in nontraditional fields) in the current year
- ‘Nontraditional gender students’ enrolled in nontraditional CTE programs

- FY08 State Performance Target – n/a
- FY09 State Performance Target – 20.00%
- FY10 State Performance Target – 20.25%
- FY11 State Performance Target – 20.50%

6S2 Nontraditional Completion

- Based on CTE Concentrators enrolled in nontraditional CTE programs (programs that lead to employment in nontraditional fields) who earned high school diploma in the current year
- “Nontraditional gender students” enrolled in nontraditional CTE programs who earned high school diploma
- FY08 State Performance Target – n/a
- FY09 State Performance Target – 17.00%
- FY10 State Performance Target – 17.25%
- FY11 State Performance Target – 17.50%

STATE INDICATORS OF PERFORMANCE

State indicators of performance were established by the State Board of Education in May 2009, per CTE Administrative Rule 3301-61-03 *Criteria for Secondary Workforce Development Programs*. State performance targets are not negotiated with the U.S. Department of Education (USDE). Source of performance data is the Ohio Department of Education’s Education Management Information System (EMIS).

State or Industry-Recognized Certificate or License (State Indicator 1 (SI1))

- Based on CTE Concentrators who left secondary education the previous year
- Obtained a State or industry-recognized certificate or license, as reported in EMIS
- State target is not negotiated with USDE

Completion of Course Awarding Postsecondary Credit (State Indicator 2 (SI2))

- Based on CTE Concentrators who left secondary education the current year
- Passed a course that qualifies for postsecondary credit, as reported in EMIS
- State target is not negotiated with USDE

Postsecondary/Colleges

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Postsecondary/College Student Definitions (CTE is accountable for these students)

CTE Participant:

A postsecondary/adult student who has earned one (1) or more credits in any career and technical education (CTE) program area.

CTE Concentrator:

A postsecondary/adult student who: (1) completes at least 12 career and technical education (CTE) credits within a single CTE program area sequence that is comprised of 12 or more academic and technical credits and terminates in the award of an industry-recognized credential, a certificate, or a degree; or (2) completes a short-term CTE program sequence of less than 12 credit units that terminates in an industry-recognized credential, a certificate, or a degree.

Perkins Core Indicators of Performance and Levels of Performance (Performance Targets)

FY08–FY11 State performance targets for postsecondary/colleges core indicators of performance have been negotiated with the U.S. Dept. of Education (USDE). FY10 and FY11 postsecondary/college performance targets will be negotiated with the Perkins-funded colleges. Source of performance data is the Ohio Board of Regents' Higher Education Information (HEI) data system, and administrative record exchanges with other data systems.

Following is a brief description of each core indicator of performance, the target audience and the state performance targets. Detailed information about the postsecondary/colleges indicators of performance will be available at a later time.

1P1 Technical Skill Attainment

- Based on CTE Concentrators who left postsecondary education the previous year
- Passed a State-recognized technical assessment
- FY09 State Performance Target – ~~84.50%~~ 74.00% (renegotiated with USDE February 2009)
- FY10 State Performance Target – 74.75%
- FY11 State Performance Target – 75.50%

2P1 Credential, Certificate or Degree

- Based on CTE Concentrators who left postsecondary education the previous year
- Earned an industry-recognized credential, a certificate or a degree

- FY09 State Performance Target – 37.00%
- FY10 State Performance Target – 38.25%
- FY11 State Performance Target – 39.00%

3P1 Student Retention or Transfer

- Based on CTE Concentrators enrolled in a college/university the previous year
- Enrolled in same college/university or transferred to another college/university in the current year
- FY09 State Performance Target – ~~72.50%~~ 66.00% (renegotiated with USDE February 2009)
- FY10 State Performance Target – 67.00%
- FY11 State Performance Target – 67.75%

4P1 Student Placement

- Based on CTE Concentrators who left postsecondary education the previous year
- Employed, in military service or in apprenticeship program in the 2nd quarter (October 1-December 31) of the current year
- FY09 State Performance Target – 79.00%
- FY10 State Performance Target – 79.25%
- FY11 State Performance Target – ~~79.50%~~ 79.30% (renegotiated with USDE May 2010)

5P1 Nontraditional Participation

- Based on CTE Participants enrolled in nontraditional CTE programs (programs that lead to employment in nontraditional fields) in the current year
- “Nontraditional gender students” enrolled in nontraditional CTE programs
- FY09 State Performance Target – 11.50%
- FY10 State Performance Target – 15.00%
- FY11 State Performance Target – 15.25%

5P2 Nontraditional Completion

- Based on CTE Concentrators enrolled in nontraditional CTE programs (programs that lead to employment in nontraditional fields) who completed a certificate or degree program in the current year
- “Nontraditional gender students” enrolled in nontraditional CTE programs who completed a certificate or degree program
- FY09 State Performance Target – 10.50%
- FY10 State Performance Target – 13.00%
- FY11 State Performance Target – 13.25%

Adult Workforce Education (AWE) Career Development

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Adult Student Definitions (CTE is accountable for these students)

CTE Participant:

A postsecondary/adult student who has completed a minimum of 10% of an adult workforce education career development program.

CTE Concentrator:

A postsecondary/adult student who has completed 20% of an adult workforce education career development program that terminates in the award of an industry-recognized certificate or license.

Perkins Core Indicators of Performance and Levels of Performance (Performance Targets)

FY08–FY11 State performance targets for AWE core indicators of performance have been negotiated with the U.S. Dept. of Education (USDE). FY10 and FY11 Career-Technical Planning District (CTPD) and Adult Consortium performance targets will be negotiated with Perkins-funded programs. Source of performance data is the Adult Workforce Education (AWE) data reporting system.

Following is a brief description of each core indicator of performance, the target audience and the state performance targets. Detailed information about the AWE indicators of performance is available in the *Career-Technical Education Adult Workforce Education Career Development Indicators of Performance Master Document*, published on the Ohio Department of Education (ODE) Web at www.education.ohio.gov.

1A1 Technical Skill Attainment

- Based on CTE Concentrators who left AWE career development programs the current year
- Passed State-recognized technical skill assessment
- FY09 State Performance Target – 90.62%
- FY10 State Performance Target – 90.40%
- FY11 State Performance Target – 90.65%

2A1 Credential, Certificate or Degree

- Based on CTE Concentrators who left AWE career development programs the current year
- Earned industry-recognized credential (certificate or license)
- FY09 State Performance Target – ~~85.50%~~ 66.00% (renegotiated with USDE February 2009)

- FY10 State Performance Target – 67.00%
- FY11 State Performance Target – 67.75%

3A1 Student Retention or Transfer

- Based on CTE Concentrators enrolled in AWE career development programs the previous year
- Enrolled in same AWE institution or transferred to another AWE institution or a college/university in the current year
- FY09 State Performance Target – 75.50%
- FY10 State Performance Target – 76.00%
- FY11 State Performance Target – 76.50%

4A1 Student Placement

- Based on CTE Concentrators who left AWE career development programs the previous year
- Employed, in military service or in apprenticeship programs in the 2nd quarter (October 1-December 31) of the current year
- FY09 State Performance Target – 93.80%
- FY10 State Performance Target – ~~93.80%~~ 86.48% (renegotiated with USDE May 2010)
- FY11 State Performance Target – ~~93.90%~~ 86.50% (renegotiated with USDE May 2010)

5A1 Nontraditional Participation

- Based on CTE Participants enrolled in nontraditional AWE career development programs (programs that lead to employment in nontraditional fields) in the current year
- “Nontraditional gender students” enrolled in nontraditional AWE career development programs
- FY09 State Performance Target – 9.62%
- FY10 State Performance Target – 9.87%
- FY11 State Performance Target – 10.12%

5A2 Nontraditional Completion

- Based on CTE Concentrators who completed nontraditional AWE career development programs (programs that lead to employment in nontraditional fields) in the current year
- “Nontraditional gender students” completed nontraditional AWE career development programs
- FY09 State Performance Target – 8.92%
- FY10 State Performance Target – 9.17%
- FY11 State Performance Target – 9.42%

Tech Prep – Secondary and Postsecondary
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Tech Prep Student Definitions (CTE/Tech Prep is accountable for these students)

Secondary Tech Prep Student (Federal definition):

A secondary student who has enrolled in two courses in the secondary education component of a tech prep program.

Ohio implementation definition:

A student enrolled in a secondary Tech Prep program and who has completed half the Tech Prep program and enrolled in the next course.

Ohio Criteria for Successful Completion of Secondary Tech Prep Program

To be a secondary Tech Prep “completer,” a secondary Tech Prep student must earn a high school diploma and:

- Complete the secondary technical portion of Program of Study (minimum GPA 2.0)
- Complete coursework eligible for articulation (earn minimally a “C”)
- Pass state-approved technical assessment
- Be diagnosed as academically “College Ready”

Each Tech Prep Consortium reports, in the Ohio Board of Regents’ Higher Education Information (HEI) data system, the secondary Tech Prep students who meet the successful completion criteria.

Postsecondary Tech Prep Student (Federal definition):

A student who has completed the secondary education component of a tech prep program; and has enrolled in the postsecondary education component of a tech prep program at an institution of higher education described in clause (i) or (ii) of section 203(a)(1)(B).

Perkins Tech Prep Indicators of Performance and Performance Targets

State performance targets are not negotiated with the U.S. Department of Education (USDE). FY10 state baseline data will be established. FY11 Tech Prep Consortium performance targets will be negotiated. Sources of performance data are the Ohio Department of Education’s Education Management Information System (EMIS), the HEI data system and administrative record exchanges with other data systems.

Secondary Tech Prep Indicators – Perkins IV, Section 203(e)

1STP1 Postsecondary Education Enrollment

- Based on secondary Tech Prep students who completed a secondary Tech Prep program and who left secondary education the previous year
- Enrolled in postsecondary education the current year, as reported in HEI (or other data systems)
- State target is not negotiated with USDE

1STP2 Postsecondary Education Enrollment in Same Field or Major

- Based on secondary Tech Prep students who completed a secondary Tech Prep program and who left secondary education the previous year
- Enrolled in postsecondary education in the same field or major in the current year, as reported in HEI (or other data systems)
- State target is not negotiated with USDE

1STP3 State or Industry-Recognized Certificate or License

- Based on secondary Tech Prep students who left secondary education the previous year
- Obtained a State or industry-recognized certificate or license, as reported in EMIS
- State target is not negotiated with USDE

1STP4 Completion of Course Awarding Postsecondary Credit

- Based on secondary Tech Prep students who left secondary education the previous year
- Passed a course that qualifies for postsecondary credit, as reported in EMIS
- State target is not negotiated with USDE

1STP5 Enrollment in Postsecondary Education Remedial Course

- Based on secondary Tech Prep students who completed a secondary Tech Prep program and who left secondary education the previous year
- Enrolled in remedial mathematics, writing or reading course in a postsecondary institution the current year, as reported in HEI (or other data systems)
- State target is not negotiated with USDE

Postsecondary Tech Prep Indicators – Perkins IV, Section 203(e)

1PTP1 Employment in Related Field

- Based on postsecondary Tech Prep students who graduated the previous year
- Employed in a related field, as reported in HEI (or other data systems)
- State target is not negotiated with USDE

1PTP2 State or Industry-Recognized Certificate or License

- Based on postsecondary Tech Prep students who left postsecondary education the previous year

- Obtained a State or industry-recognized certificate or license, as reported in HEI (or other data systems)
- State target is not negotiated with USDE

1PTP3 On-time Completion of Two-Year Degree or Certificate Program

- Based on postsecondary Tech Prep students who entered postsecondary education four (4) years ago
- Completed a two-year degree or certificate program within four (4) years, as reported in HEI (or other data systems)
- State target is not negotiated with USDE

1PTP4 On-time Completion of Baccalaureate Degree Program

- Based on postsecondary Tech Prep students who entered postsecondary education six (6) years ago
- Completed a Baccalaureate degree program within six (6) years, as reported in HEI (or other data systems)
- State target is not negotiated with USDE