

## **Perkins IV Accountability Indicators for Career and Technology Education**

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV) requires a state performance accountability system to promote continuous career and technology education (CATE) program improvement. Federal funding is dependent upon the State meeting performance goals that address the core indicators for student achievement outlined in the federal law. The Office of Career and Technology Education (OCTE) negotiates annually with the U.S. Department of Education's Office of Vocational and Adult Education (OVAE) to establish South Carolina's performance goals for the eight required indicators for secondary CATE programs under the Perkins Act.

Local school districts and multidistrict career centers will be assessed annually for performance on these eight indicators, which are referred to as the Perkins Accountability Indicators. South Carolina's Perkins Accountability Indicators have been approved by OVAE as a part of the State Plan and have been approved by the South Carolina State Board of Education.

### **Key Terms**

The following are explanations of the terms used in South Carolina's state plan to define the populations measured.

- **Participant.** A participant is a secondary student enrolled in a state-approved CATE course.
- **Concentrator.** A concentrator is a secondary student with an assigned CIP (Classification of Instructional Programs) code who has earned 3 Carnegie units of credit in a state-recognized CATE program. CIP codes designate specific CATE programs and are used for federal reporting and assessing the Perkins accountability indicators for CATE programs. A state-recognized CATE program must be comprised of a sequence of career and technology education courses leading to a career goal and must include a minimum of 4 Carnegie units of credit.
- **Completer.** A completer is a CATE concentrator who has earned **all** of the required units in a state-recognized CATE program identified by the assigned CIP code.

## Perkins IV Accountability Indicators for South Carolina

Perkins Indicator	Measurement Definition	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
<b>1S1 Academic Attainment—Reading/Language Arts</b>	<p><b>Numerator</b> = total number of 12<sup>th</sup> grade concentrators who scored proficient or advanced on the ELA HSAP administered 2 years prior to the reporting year as required for NCLB</p> <p><b>Denominator</b> = total number of 12<sup>th</sup> grade concentrators who took the ELA HSAP administered 2 years prior to the reporting year as required for NCLB</p>	<p>Goal: 62.00%</p> <p><u>Actual Performance:</u> 52.20%</p>	<p>Goal: 62.00%</p> <p><u>Actual Performance:</u> 57.53%</p>	<p>Goal: 62.50%</p> <p><u>Actual Performance:</u> 65.95%</p>	<p>Goal: 62.50%</p> <p><u>Actual Performance:</u> 60.52%</p>	<p>Goal: 63.00%</p> <p><u>Actual Performance:</u></p>
<b>1S2 Academic Attainment—Math</b>	<p><b>Numerator</b> = total number of 12<sup>th</sup> grade concentrators who scored proficient or advanced on the Math HSAP administered 2 years prior to the reporting year as required for NCLB</p> <p><b>Denominator</b> = total number of 12<sup>th</sup> grade concentrators who took the Math HSAP administered 2 years prior to the reporting year as required for NCLB</p>	<p>Goal: 60.00%</p> <p><u>Actual Performance:</u> 56.84%</p>	<p>Goal: 60.00%</p> <p><u>Actual Performance:</u> 56.25%</p>	<p>Goal: 61.00%</p> <p><u>Actual Performance:</u> 57.29%</p>	<p>Goal: 61.00%</p> <p><u>Actual Performance:</u> 58.79%</p>	<p>Goal: 61.50%</p> <p><u>Actual Performance:</u></p>
<b>2S1 Technical Skill Attainment</b>	<p><b>Numerator</b> = total number of concentrators who completed a CATE program and who passed technical skill assessments that are aligned with industry-recognized standards, if available and appropriate, during the reporting year <u>plus</u> concentrators who achieved a final GPA of at least 2.0 averaged over the year for all the CATE courses taken during the year for those program areas that do not have other valid and reliable assessments</p> <p><b>Denominator</b> = total number of concentrators who completed a CATE program</p>	<p>Goal: 88.60%</p> <p><u>Actual Performance:</u> 94.08%</p>	<p>Goal: 87.50%</p> <p><u>Actual Performance:</u> 85.37%</p>	<p>Goal: 88.50%</p> <p><u>Actual Performance:</u> 93.56%</p>	<p>Goal: 88.50%</p> <p><u>Actual Performance:</u> 89.13%</p>	<p>Goal: 89.00%</p> <p><u>Actual Performance:</u></p>
<b>3S1 School Completion</b>	<p><b>Numerator</b> = total number of 12<sup>th</sup> grade concentrators who completed a CATE program and who attained a South Carolina high school diploma, a state certificate, or a GED</p> <p><b>Denominator</b> = total number of 12<sup>th</sup> grade concentrators who completed a CATE program</p>	<p>Goal: 96.00%</p> <p><u>Actual Performance:</u> 98.16%</p>	<p>Goal: 96.50%</p> <p><u>Actual Performance:</u> 98.21%</p>	<p>Goal: 97.00%</p> <p><u>Actual Performance:</u> 98.64%</p>	<p>Goal: 97.50%</p> <p><u>Actual Performance:</u> 98.07%</p>	<p>Goal: 98.00%</p> <p><u>Actual Performance:</u></p>

Perkins Indicator	Measurement Definition	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
<b>4S1 Student Graduation Rates</b>	<b>Numerator</b> = total number of CATE concentrators who, in the reporting year, were included as graduated in the State's computation of its graduation rate as defined in SC's Consolidated Accountability Plan <b>Denominator</b> = total number of CATE concentrators who, in the reporting year, were included in the State's computation of its graduation rate as defined in SC's Consolidated Accountability Plan	Goal: 84.50%  <u>Actual Performance:</u> 96.76%	Goal: 85.00%  <u>Actual Performance:</u> 96.28%	Goal: 85.50%  <u>Actual Performance:</u> 96.44%	Goal: 86.00%  <u>Actual Performance:</u> 96.91%	Goal: 87.00%  <u>Actual Performance:</u>
<b>5S1 Placement</b>	<b>Numerator</b> = total number of concentrators who completed a CATE program and who are placed in postsecondary education, military service, or employment, averaged over a three-year period <b>Denominator</b> = total number of concentrators who completed a CATE program and are available for placement, averaged over a three-year period	Goal: 92.00%  <u>Actual Performance:</u> 96.60%	Goal: 92.50%  <u>Actual Performance:</u> 96.60%	Goal: 93.00%  <u>Actual Performance:</u> 96.73%	Goal: 93.50%  <u>Actual Performance:</u> 97.08%	Goal: 94.00%  <u>Actual Performance:</u>
<b>6S1 Nontraditional Participation</b>	<b>Numerator</b> = total number of concentrators of the underrepresented gender enrolled in CATE programs identified as leading to nontraditional training and employment <b>Denominator</b> = total number of concentrators enrolled in CATE programs identified as leading to nontraditional training and employment	Goal: 14.00%  <u>Actual Performance:</u> 13.87%	Goal: 14.20%  <u>Actual Performance:</u> 13.04%	Goal: 14.40%  <u>Actual Performance:</u> 13.10%	Goal: 14.40%  <u>Actual Performance:</u> 14.32%	Goal: 14.60%  <u>Actual Performance:</u>
<b>6S2 Nontraditional Completion</b>  (2007-2008 and 2008-2009)	<b>Numerator</b> = total number of concentrators of the underrepresented gender who completed CATE programs identified as leading to nontraditional training and employment <b>Denominator</b> = total number of concentrators who have completed CATE programs identified as leading to nontraditional training and employment					
<b>6S2 Nontraditional Completion</b>  (2009-2010 thru 2014-2015)	<b>Numerator</b> = total number of 12 <sup>th</sup> grade concentrators of the underrepresented gender who completed CATE programs identified as leading to nontraditional training and employment <b>Denominator</b> = total number of 12 <sup>th</sup> grade concentrators of the underrepresented gender enrolled in CATE programs identified as leading to nontraditional training and employment	Goal: 75.00%  <u>Actual Performance:</u> 72.13%	Goal: 75.50%  <u>Actual Performance:</u> 76.45%	Goal: 76.00%  <u>Actual Performance:</u> 74.64%	Goal: 76.50%  <u>Actual Performance:</u> 71.84%	Goal: 76.50%  <u>Actual Performance:</u>