

Appendix 8

Career and Technical Education Perkins IV Core Indicators Report for Carl D. Perkins Grant

OVERVIEW: This report provides institutions with the rules for calculating the 6 federally required indicators. Institutions should use the Core Indicators report to review both overall institutional values as well as program level values. While only the institutional overall value will be negotiated with the Board of Regents, reviewing the program level information will help the institution determine which programs are successful and which ones are having problems.

While the Core Indicator report is available (on the reports tab of the KSPSD website) as soon as the institution locks the Academic Year (AY) submission, it is important to note that starting with the AY 2007 submission, core indicator percentage values change throughout the year. This is because the Perkins IV indicator formulas allow institutions and KBOR staff to track students into other postsecondary institutions and credentials earned. For example, for the retention indicator, retention is defined as staying in postsecondary education. This means if a student leaves your institution and transfers to another postsecondary institution, your institution can still count the student as a success. The calculation of this variable will depend on the submission of all other public institutions and your submission of the student Follow Up file. In this example for the retention indicator, the preliminary calculation will be created after all institutions have locked the Fall Census Day files, but a FINAL value will not be ready until after the institution's student Follow Up file is locked.

WEBSITE PROFILE: When logged into the KSPSD website, users are always asked to select a period and year for the data they want to view or submit. This is referred to as the profile. The core indicators report is only viewable when the user is in the KSPSD project. It will be available for all KSPSD periods except the GRS period.

DATES: The data reflected in the report match the year in the profile of the KSPSD website. For example, if the profile is set to year 2007, the data in the report will be from Academic Year 2007 (roughly summer 2006, Fall 2006, and spring 2007). Note that student Follow Up information for 2007 students will also be available when the profile is set to year 2007. Previous versions of the core indicators can be viewed by changing the project to CaTERS (Career and Technical Education Reporting System) and setting the profile to 2006 or before. Keep in mind that prior to 2007 the core indicators report used formulas from Perkins III legislation. Those formulas are NOT reflected in this document. Contact the Kansas Board of Regents Career and Technical Education staff for formulas and rules about Perkins III legislation.

Questions: Questions regarding the formulas for the core indicators report should be directed to the Kansas Board of Regents Institutional Research (IR) staff. The best practice is to send an email message to IRHelp@ksbor.org. This message will be sent to

several IR staff members, assuring that someone will be reviewing the questions and preparing responses. If you would prefer to talk to a particular person, names and contact information for the Institutional Research staff can be found in the front of the KSPSD reference manual.

Indicator 1P1 – Technical Skill Attainment

Two values will be collected in order to assess Technical Skill Attainment. First the percent of competencies met (an old Perkins III indicator) will be used. This data field is captured in the KSPSD Completions File.

Second, if available, institutions will be asked to provide whether or not a student attempted a technical skill assessment tool and whether or not they passed. A listing of Assessment Tools gathered from surveying all technical education institutions is posted on the KSPSD website.

Percent of Competencies Met:

Preliminary values available after Academic Year submission locked at institution level.

Final values available after Academic Year submission locked at institution level.

Student Pool – Any student identified as a concentrator or mover in the Academic Year Declared Majors file who has also earned an award, as reported in the Completions file.

Numerator – Number of concentrators and movers who completed a CTE program during the year with a percent of competencies met of 80 or above. The percent competencies met field is found in the Academic Year Completions file.

Denominator – Number of concentrators and movers who completed a CTE program during the year, as identified with a record in the Academic Year Completions file.

Technical Skill Attainment:

Preliminary values available after student Follow Up locked at institution level.

Final values available after student Follow Up locked at institution level.

Student Pool – Any student identified as a concentrator or mover in the Academic Year Declared Majors file who attempted a technical skill assessment test as reported in the Student Follow-up file.

Numerator – Number of concentrators and movers who passed a technical skill assessment test. The field used is found on the student Follow Up file.

Denominator – Number of concentrators and movers who attempted a technical skill assessment test. The field used is found on the student Follow Up file.

Indicator 2P1 – Credential, Certificate, or Diploma

Preliminary values available after the Fall Census Day files are locked for ALL public institutions.

Final values available after the student Follow Up locked at the institutional level.

Student Pool – Any student identified as a concentrator or mover in the Academic Year Declared Majors file who is no longer enrolled in postsecondary education. To determine if a student is not enrolled in postsecondary education, KBOR staff will look for the student in the following Fall Census Day files for both the reporting institution and all other postsecondary public institutions in the state of Kansas, as well as reviewing the transfer-out flag in the student Follow Up file. Any student found enrolled in the Fall Census Day file or marked with a transfer-out flag in the student Follow Up file will be removed from the analysis.

Numerator – Preliminary values are calculated by taking all concentrators and movers as defined in the Academic Year Declared Majors file who have also earned an award, which is identified with a record in the Academic Year Completions file. For the final value students in the institutional student Follow Up file with an industry recognized credential will be added to the numerator.

Denominator – The preliminary value will include all concentrators and movers as defined in the Academic Year Declared Majors file who are not enrolled at any institution the following Fall, as determined by reviewing the Fall Census Day files. The final calculation subtracts out students with a transfer-out flag in the student Follow Up file who were not previously identified as a transfer student by KBOR. Only students identified as completers or found to have dropped-out of the postsecondary educational system are included in the denominator.

Indicator 3P1 –Student Retention or Transfer

Preliminary values available after the Fall Census Day files are locked for ALL public institutions.

Final values available after the student Follow Up is locked at the institutional level.

Student Pool – All concentrators and movers, as identified in the Academic Year Declared Majors file, who were enrolled in the Fall term of the reporting year. To determine if the student was enrolled in the fall term, KBOR IR staff will review the Enrolled Flags file of the Academic Year submission and determine if the student has a record for the fall [FA] reporting term. There is a different logic used for those institutions who report students in the Enrolled Flags file with a reporting term of AY. If your institutions reports students in Enrolled Flags with an AY reporting term, please contact KBOR IR staff to learn how the 3P1 indicator is calculated. Students, who have earned an award, as determined with a record in the Academic Year Completions, or an industry recognized credential, as determined from the industry recognized credential field in the student Follow Up file, are removed from the analysis.

Numerator – preliminary values are calculated by adding up all fall concentrators and movers (as explained in the student pool definition above) who did not earn an award and

appear in the Fall Census Day files at any institution, including the original institution. The final calculation adds in students with a transfer-out flag in the student Follow Up file that were not previously identified as a transfer student by KBOR.

Denominator – preliminary values are calculated by adding up all fall concentrators and movers (as explained in the student pool definition) who did not earn an award. The final calculation removes students with an industry recognized credential as reported in the student Follow Up file.

Indicator 4P1 – Student Placement

Preliminary values available after the student Follow Up locked at the institutional level.

Final values available after KBOR searches for students in the Department of Labor database **OR** when the student Follow Up is locked at the institutional level.

Student Pool – Any student identified as a concentrator or mover in the Academic Year Declared Majors file who is no longer enrolled in postsecondary education. To determine if a student is not enrolled in postsecondary education, KBOR staff will look for the student in the Academic Year Completions file, in the following Fall Census Day files for both the reporting institution and all other postsecondary public institutions in the state of Kansas and at the transfer-out flag in the student Follow Up file. Any student found enrolled in the Fall Census Day file or marked with a transfer-out flag in the student Follow Up file will be removed from the analysis. Only students who have completed, earned an industry recognized credential, or have dropped out of postsecondary education are included in the analysis.

Numerator – All concentrators and movers who left postsecondary education (as defined above) with a follow-up status code showing the student is Full-time in Military Service, Employed in a related or unrelated field, or has an apprenticeship.

Denominator – Any student identified as a concentrator or mover in the Academic Year Declared Majors file who is no longer enrolled in postsecondary education. The final denominator will include all concentrators who earned an award, are not enrolled in the following Fall Census Day file, and are not flagged as a transfer-out student in the student Follow Up file.

Indicator 5P1 – Nontraditional Participation

Preliminary values available after Academic Year submission locked at institution level.

Final values available after Academic Year submission locked at institution level.

Student Pool – All participants, concentrators and movers enrolled in gender underrepresented programs.

Numerator – All participants, concentrators and movers who have a gender opposite of the nontraditional program they are enrolled in. For CTE students, the program code from

the Academic Year Declared Majors file (linked to the Program Inventory System) is used to identify if the student is a nontraditional student. For non-CTE students the CTE participant CIP field in the Academic Year Enrolled Flags file will be used. For the institutional detailed report, if the student has a CIP for each semester, the student will be counted in each program but will only appear in the institutional number once. For all state aggregate reporting the student will appear only once. The student’s gender will be collected from the Academic Year Student Information file.

Denominator – All participants, concentrators and movers enrolled in a gender nontraditional program.

NOTE: To get a list of nontraditional CIP programs, check the General Information Tab of the KSPSD project on www.kspdsd.org.

Indicator 5P2 – Nontraditional Completion

Final values available after Academic Year submission locked at institution level
Final values available after student Follow Up submission locked at institution level.

Student Pool – All concentrators and movers who earned an award, as reported in the Academic Year Completions file, in a gender underrepresented program.

Numerator – All concentrators and movers who have a gender opposite of the nontraditional program they completed, as reported in the Academic Year Completions file. The student’s gender will be collected from the Academic Year Student Information file.

Denominator – All concentrators and movers who earned an award, as reported in the Academic Year Completions file, in a gender underrepresented program.

NOTE: To get a list of nontraditional CIP programs, check the General Information Tab of the KSPSD project on www.kspdsd.org.

Summary Table

<i>Indicator</i>	<i>Submission Period</i>		
	<i>Academic Year</i>	<i>Fall Census</i>	<i>Follow-up</i>
1P1 (yr 1)	Final	Final	Final
1P1 (yr2 & on)	Unavailable	Unavailable	Final
2P1	Unavailable	Preliminary	Final
3P1	Unavailable	Preliminary	Final
4P1	Unavailable	Unavailable	Final
5P1	Final	Final	Final
5P2	Final	Final	Final