



**POSTSECONDARY/ADULT  
PERKINS DATA  
REPORTED IN THE MOSIS SYSTEM**

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Office of Data Systems Management**

April 25, 2012

Missouri Department of Elementary and  
Secondary Education

## Agenda

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- Student Classifications
- Career Cluster - CTE Program Code Crosswalk
- CTE Technical Skill Attainment (TSA)
- Nontraditional Classifications
- Single Parent
- Displaced Homemaker
- Retention/Left Codes
- Perkins Accountability Reports
- Web Addresses



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## Student Classifications

The discussion will be on the student classifications for Career Education Perkins requirements.



## Perkins Secondary Student Classifications

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- This data is submitted via the MOSIS PS-Adult Perkins Core.
  - PerkPart field
    - Adult Student
      - A student who has earned 100 or more clock hours in any Department-approved career education program area.
      - Code would be "A" for adult
    - Postsecondary (college) Student
      - A student who has earned one or more credits in any Department-approved career education program area.
      - Code would be "P" for postsecondary
    - Students marked the previous year as an "A" or "P" but earned no CTE credit or clock hours in the current reporting year.
      - Code would be "N" for not applicable.



## Perkins Secondary Student Classifications (Continued)

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- PerkCon field
  - Adult Student
    - A student who has earned a minimum of 500 or more clock hours in any Department-approved career education program area.
    - Code would be "A" for adult
  - Postsecondary (college) Student
    - A student who has earned a minimum of 12 or more CTE credits in any Department-approved career education program area.
    - Code would be "P" for postsecondary
  - Students marked the previous year as an "A" or "P" but earned no CTE credit or clock hours in the current reporting year.
    - Code would be remain the same as the previous year.
      - Once a concentrator always a concentrator



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## Career Cluster – CTE Program Code Crosswalk

The discussion will be on the Career Clusters in relation to Career Education Program Codes.



## Career Clusters – CTE Program Code Crosswalk

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- This data is submitted via the MOSIS PS-Adult Perkins Core in the “PerkCareerCluster” field.
- The PerkCareerCluster is a reflection of what credit(s) the student has earned in their primary field of study (“CTEProgramCode”).

*A new rule was implemented in the MOSIS system that will not allow any career cluster to be reported with the wrong career education program code.*

- 0107 or 0110 - Agricultural Education
  - Cluster # 01
- 0207 or 0210 - Business Education
  - Cluster #s 04, 06, 11



## Career Clusters – CTE Program Code Crosswalk (continued)

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- 0407 or 0410 – Marketing Education
  - Cluster # 14
- 0507 or 0510 – Health Sciences
  - Cluster # 08
- 0607 or 0610 – Family Consumer Sciences
  - Cluster #s 09, 10
- 0707 or 0710 – Occupational Family Consumer Sciences
  - Cluster #s 05, 09, 10
- 0807 or 0810 – Skilled Technical Sciences (*formerly T&I*)
  - Cluster #s 02, 03, 11, 12, 13, 15, 16



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## CTE Technical Skill Attainment (TSA)

The discussion will be on the CTE Skill  
Attainment reporting.



## CTE Technical Skill Attainment

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- This data is submitted via the MOSIS PS-Adult Perkins Core in the “PerkCTETSA” field.
  - To measure technical skill attainment, a third-party, industry-recognized skill assessment is required to be given to Perkins concentrators who completed a department-approved career education program. Results of the TSA will be reported in the MOSIS PS-Adult Perkins Core submission the year the test was taken and each following year until the student leaves the institution.



## TSA Codes

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- TSA reporting codes
  - FT – A concentrator who completed a Department-approved CTE program and failed the technical skill assessment.
  - NA – A concentrator who was eligible to take a technical skill assessment but an assessment was not available for the student (i.e. no assessment was available for the a specified program area).
  - NE – A. concentrator who was not eligible to take a technical skill assessment (i.e. coursework required to complete the program is greater than 12 career education credits or 500 clock hours. Example: A nursing program that is a two-year program requiring 1,485 clock hours for program completion).



## TSA Codes (continued)

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- NT – A concentrator who was eligible to take a technical skill assessment and the assessment was available but the student did not take the assessment (i.e. sick the day of testing).
- PR – A concentrator who took a technical skill assessment; however, there are pending results.
- PT – A concentrator who completed a Department-approved CTE program and passed the technical skill assessment.



## TSA Contacts

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- You can locate the complete approved TSA list at [http://www.dese.mo.gov/divcareered/perkins\\_iv\\_tsa.htm](http://www.dese.mo.gov/divcareered/perkins_iv_tsa.htm)
- For further clarification you may contact
  - Kristie Davis, (573)526-4987, or [kristie.davis@dese.mo.gov](mailto:kristie.davis@dese.mo.gov)
  - Agricultural, Food & Natural Resources
    - Leon Busdieker, (573) 522-6538, or [leon.busdieker@dese.mo.gov](mailto:leon.busdieker@dese.mo.gov)
  - Business, Marketing & Information Technology
    - Kristie Davis, (573) 751-4367 ,or [kristie.davis@dese.mo.gov](mailto:kristie.davis@dese.mo.gov)
  - Family Consumer Sciences & Human Services
    - Cynthia Arendt, (573) 751-2644, or [cynthia.arendt@dese.mo.gov](mailto:cynthia.arendt@dese.mo.gov)
  - Technology, Health and Skilled Technical Sciences
    - Gavin Allan, (573) 751-2584, or [gavin.allan@dese.mo.gov](mailto:gavin.allan@dese.mo.gov)



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## Nontraditional Classifications

The discussion will be on the student classifications for nontraditional reporting.



## Nontraditional Classifications

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- This data is submitted via the MOSIS PS-Adult Perkins Core in the “PerkNonTrad” field.

*A new rule was added to the MOSIS system, in 2011, which insures that the correct gender is marked Yes with the appropriate CTE program code.*

- 0107 or 0110 – Agricultural Education
  - Females – “Y” for yes
  - Males – “N” for no
- 0207 or 210 – Business Education
  - Females & Males – “N” for no
- 0407 or 0410 – Marketing Education
  - Females & Males – “N” for no



## Nontraditional Classifications (continued)

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- 0507 or 0510 – Health Sciences
  - Females – “N” for no
  - Males – “Y” for yes
- 0607 or 0610 – Family Consumer Sciences
  - Females – “N” for no
  - Males – “Y” for yes
- 0707 or 0710 – Occupational Family Consumer Sciences
  - Females – “N” for no
  - Males – “Y” for yes
- 0807 or 0810 – Skilled Technical Sciences (*formerly T&I*)
  - Females – “Y” for yes
  - Males – “N” for no



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## Single Parent & Displaced Homemaker

The discussion will be on the student  
classifications for single parent or displaced  
homemaker.



## Single Parent

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- This data is submitted via the MOSIS PS-Adult Perkins Core in the “PerkSingleParent” field.
  - Single Parent
    - An individual who is unmarried or separated from their spouse and is pregnant or has sole or joint custody of a minor child or children.
    - Coding is either “Y” for yes or “N” for no



## Displaced Homemaker

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- This data is submitted via the MOSIS PS-Adult Perkins Core in the “PerkDisplaced” field.
  - Displaced Homemaker
    - An individual who has worked primarily without remuneration to care for a home and family and for that reason has diminished marketable skills; or has been dependent on the income of another family member but is no longer supported by that income; or is a parent whose youngest dependent child will become ineligible to receive assistance under social security; and is unemployed or underemployed and is experiencing difficulty in obtaining or upgrading employment.
    - Coding is either “Y” for yes or “N” for no



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## Retention/Left Codes

The discussion will be on the retention and left code reporting.



## Retention/Left Codes

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- This data is submitted via the MOSIS PS-Adult Perkins Core in the “PerkRetentionLeftCode” field.
  - Codes used to identify students
    - new to Postsecondary/Adult education
    - returning
    - transferred to another postsecondary institution
    - who dropped out
    - who have earned an industry-recognized credential, certificate, or degree



## Retention/Left Codes (continued)

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- E01 – enrolled in postsecondary/adult education during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but did not graduate.*
- R01 – remained enrolled in postsecondary/adult education during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but did not graduate.*



## Retention/Left Codes (continued)

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- R02 – not enrolled in postsecondary/adult education during the reporting year but enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Did not return in 2012 (July 1, 2011 thru June 30, 2012) **but notified you that they were taking the year off.***
- T01 – transferred to another 2- or 4-year postsecondary education institution during the reporting year and enrolled in postsecondary education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but during the school year transferred to another postsecondary/adult education institution.*



## Retention/Left Codes (continued)

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- T02 – deceased and was enrolled in postsecondary education during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but died during school year prior to graduation.*
- G01 – graduated with an industry-recognized credential during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with an industry- recognized credential in the reporting year.*



## Retention/Left Codes (continued)

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- G02 – graduated with an industry-recognized credential during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with an Industry- Recognized Credential in the reporting year.*
- G03 – Graduated with a 1-year certificate during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with a 1-year certificate in the reporting year.*



## Retention/Left Codes (continued)

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- G04 - graduated with a 1-year certificate during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with a 1-year certificate in the reporting year.*
- G05 - Graduated with a 2-year certificate during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with a 2-year certificate in the reporting year.*



## Retention/Left Codes (continued)

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- G06 - graduated with a 2-year certificate during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with a 2-year Certificate in the reporting year.*
- G07 - graduated with a 2-year degree during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with a 2-year AAS degree in the reporting year.*



## Retention/Left Codes (continued)

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- G08 - graduated with a 2-year degree during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) and graduated with a 2-year AAS degree in the reporting year.*
- D01 - Dropped Out: Expulsion from the enrolled postsecondary/adult education institution during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but was expelled during the reporting year.*



## Retention/Left Codes (continued)

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- D02 - Dropped Out: Expulsion from the enrolled postsecondary/adult education institution during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but was expelled during the reporting year.*
- D03 - Dropped Out: Non-Expulsion from the enrolled postsecondary/adult education institution during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but dropped out during the reporting year.*



## Retention/Left Codes (continued)

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- D04 - Dropped Out: Non-Expulsion from the enrolled postsecondary/adult education institution during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - *Not enrolled in 2011 (July 1, 2010 thru June 30, 2011).*
  - *Enrolled in 2012 (July 1, 2011 thru June 30, 2012) but dropped out during the reporting year.*
- D05 - Dropped Out: Non-Returning to postsecondary/adult education institution during the reporting year and enrolled in postsecondary/adult education in the previous reporting year.
  - *Enrolled in 2011 (July 1, 2010 thru June 30, 2011) but did not graduate.*
  - *Did not re-enroll in 2012 (July 1, 2011 thru June 30, 2012).*



## Retention/Left Codes (continued)

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- D06 - Dropped Out: Non-Returning to postsecondary/adult education institution during the reporting year and not enrolled in postsecondary/adult education in the previous reporting year.
  - Reported as an R02 in 2011 (July 1, 2010 thru June 30, 2011).
  - Did not re-enroll in 2012 (July 1, 2011 thru June 30, 2012).



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## Perkins Accountability Reports

The will be on the various Perkins  
Accountability Reports available.



## Perkins Accountability Reports

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- All Perkins accountability reports, for public review, are available in Missouri Comprehensive Data System (MCDS) Portal.
  - Consortium Level
  - District Level
  - State Level



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Post summer employment opportunities for low-income and disconnected youth ages 16-24 at the Jobs Bank.

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- ▶ Education Commissioner to Attend International Summit on the Teaching Profession
- ▶ Gov. Nixon makes \$3 million available for school transportation
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- ▶ Legislative Session: Frequently Asked Questions

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MSIP Missouri School Improvement Program

ESEA Flexibility Waiver

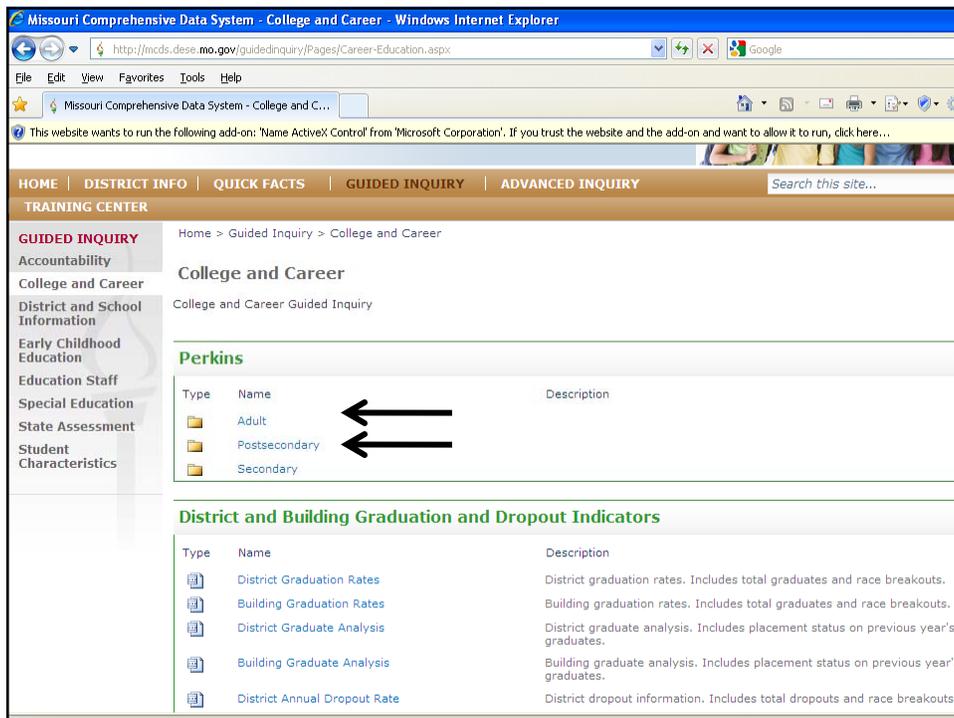
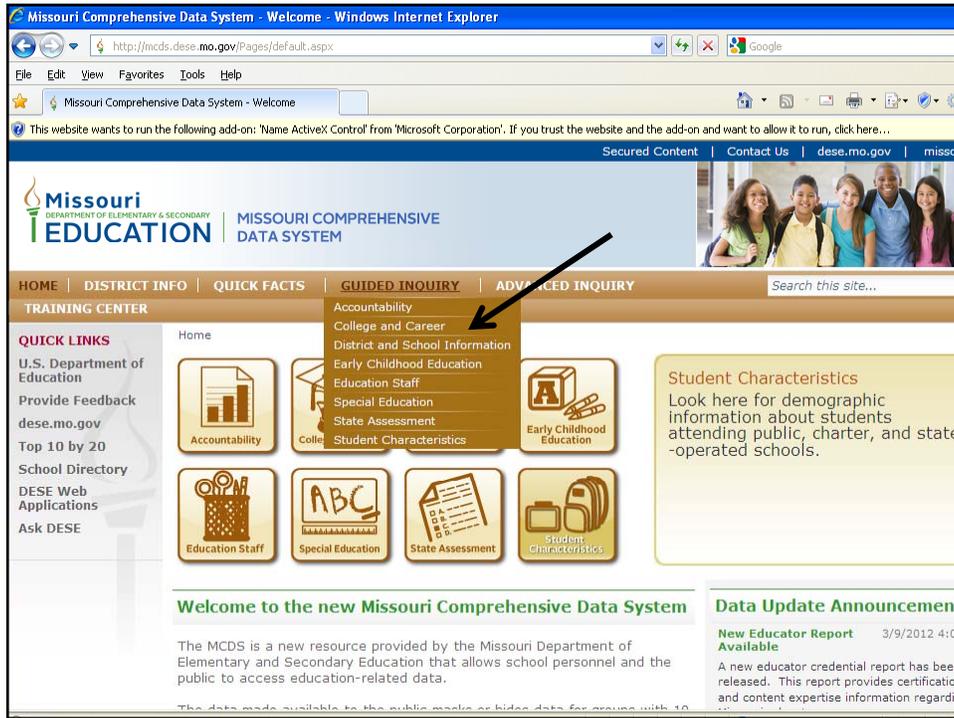
Memos

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- ▶ 03-01-12 - Effectiveness Index Formula (EIF)
- ▶ 03-01-12 - Distribution of Perkins Postsecondary Funds

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**College and Career**

College and Career Guided Inquiry

**Perkins**

Type	Name	Description
111	1P1 Postsecondary Technical Skill Attainment	1P1 measures the percentage of CTE concentrators who pass the technical skills assessment.
111	2P1 Postsecondary Credential Certificate Or Degree	2P1 measures the percentage of CTE concentrators who receive an industry-recognized (IR) credential, a 1- or 2-year program certificate awarded by the local education agency, or a degree.
111	3P1 Postsecondary Student Retention Or Transfer	3P1 measures the percentage of CTE concentrators who do not earn an industry-recognized credential, certificate, or degree and remain enrolled or transferred to another postsecondary institution.
111	4P1 Postsecondary Student Placement	4P1 measures the percentage of CTE concentrators who were placed or retained in employment or military service in the second quarter following the program year in which they left postsecondary education.
111	5P1 Participation in PS Nontraditional Prog	5P1 measures the percentage of CTE participants from underrepresented gender groups enrolled in nontraditional career education programs.
111	5P2 Completion in Postsecondary Nontraditional Programs	5P2 measures the percentage of CTE concentrators from the underrepresented gender groups who completed a nontraditional career education program.
111	Postsecondary Concentrator Career Clusters	Concentrator 16 Career Clusters measures the number of CTE concentrators who are placed in their primary field of study and their career cluster.
111	Postsecondary Participation Enrollment	Participation Enrollment measures the number of CTE students who have earned one or more credits in any Department-approved career education program area.

**District and Building Graduation and Dropout Indicators**

Type	Name	Description
111	District Graduation Rates	District graduation rates. Includes total graduates and race breakdowns.
111	Building Graduation Rates	Building graduation rates. Includes total graduates and race breakdowns.
111	District Graduate Analysis	District graduate analysis. Includes placement status on previous year's graduates.
111	Building Graduate Analysis	Building graduate analysis. Includes placement status on previous year's graduates.

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**College and Career**

College and Career Guided Inquiry

**Perkins**

Type	Name	Description
111	1A1 Adult Technical Skill Attainment	1A1 measures the percentage of CTE concentrators who pass the technical skills assessment.
111	2A1 Adult Credential Certificate Or Degree	2A1 measures the percentage of CTE concentrators who receive an industry-recognized (IR) credential, a 1- or 2-year program certificate awarded by the local education agency, or a degree.
111	3A1 Adult Student Retention Or Transfer	3A1 measures the percentage of CTE concentrators who do not earn an industry-recognized credential, certificate, or degree and remain enrolled or transferred to another postsecondary institution.
111	4A1 Adult Student Placement	4A1 measures the percentage of CTE concentrators who were placed or retained in employment or military service in the second quarter following the program year in which they left postsecondary education.
111	5A1 Participation in Adult Nontraditional Programs	5A1 measures the percentage of CTE participants from underrepresented gender groups enrolled in nontraditional career education programs.
111	5A2 Completion in Adult Nontraditional Programs	5A2 measures the percentage of CTE concentrators from the underrepresented gender groups who completed a nontraditional career education program.
111	Adult Concentrator Career Clusters	Participation Enrollment measures the number of CTE students who have earned 100 or more clock hours in any Department-approved education program area.
111	Adult Participation Enrollment	Concentrator 16 Career Clusters measures the number of CTE concentrators who are placed in their primary field of study and their career cluster.

**District and Building Graduation and Dropout Indicators**

Type	Name	Description
111	District Graduation Rates	District graduation rates. Includes total graduates and race breakdowns.
111	Building Graduation Rates	Building graduation rates. Includes total graduates and race breakdowns.
111	District Graduate Analysis	District graduate analysis. Includes placement status on previous year's graduates.
111	Building Graduate Analysis	Building graduate analysis. Includes placement status on previous year's graduates.

39 Perkins Core Indicators



40 Core Indicators

- Enrollment/Participation
  - Calculated from all students reported in the “PerkPart” field
    - Code would be “A” for adult
    - Code would be “P” for postsecondary
- Concentrators – 16 Career Clusters
  - Calculated from all students reported in the “PerkCon” field
    - Code would be “A” for adult
    - Code would be “P” for postsecondary



## Core Indicators

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- All core indicators (*except 5P1 or 5A1 – Nontraditional Participation*)
  - Calculated from students reported as
    - Concentrator
    - Left secondary education
      - Graduated
      - Dropped out
      - Expelled
      - Deceased
- 1P1 or 1A1 – Technical Skill Attainment
- 2P1 or 2A1 – Credential, Certificate, or Degree
- 3P1 or 3A1 – Student Retention or Transfer



## Core Indicators (continued)

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- 4P1 or 4A1 – Placement
- 5P1 or 5A1 – Nontraditional Participation
  - Calculated from all students reported as Participant
- 5P2 or 5A2 – Nontraditional Completion



## Web Addresses

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- Career Education
  - <http://www.dese.mo.gov/divcareered/>
- Perkins Help Documents
  - [http://www.dese.mo.gov/divcareered/perkins\\_iv\\_help.htm](http://www.dese.mo.gov/divcareered/perkins_iv_help.htm)
- Technical Skill Assessment List
  - [http://www.dese.mo.gov/divcareered/perkins\\_iv\\_tsa.htm](http://www.dese.mo.gov/divcareered/perkins_iv_tsa.htm)



Thank You

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## Contact Information

If you have questions , contact Connie O'Brien at (573) 751-3524 or by email at [connie.obrien@dese.mo.gov](mailto:connie.obrien@dese.mo.gov)

