

Technical Business Rules – Perkins V Postsecondary Accountability Measures 2022-23 data

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Supplemental Files Required for the Calculation

Tables Provided by DCAE

1. Industry Recognized Postsecondary Credentials (approved for postsecondary measures)
2. Non-Traditional Program List (Postsecondary – clock and credit lists)
3. Programs of Less than 360 Clock Hours (District and FCS)
4. Programs of Less than 12 Credit Hours (FCS Only)
5. CCC to Parent Program Linkage List
6. Career Cluster Crosswalk
7. Agency Exclusion List Due to no Perkins funding

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Enrollment Data Tables Overview

For the Consolidated Annual (CAR) Reports, the following postsecondary enrollment performance data tables must be reported:

1. Postsecondary CTE Participants
2. Postsecondary CTE Concentrators

These data are reported by career cluster for the following sub-populations:

- GENDER
 - Male
 - Female
- RACE/ETHNICITY (1997 Revised Standards)
 - American Indian or Alaskan Native
 - Asian
 - Black or African American
 - Hispanic/Latino
 - Native Hawaiian or other Pacific Islander
 - White
 - Two or More Races
- SPECIAL POPULATIONS (Section 3(48) of Perkins V and ESEA)
 - Individuals with Disabilities (ESEA/IDEA)
 - Individuals from Economically Disadvantaged Families
 - Individuals Preparing for Non-traditional Fields
 - Single Parents
 - Out of Workforce Individuals
 - English Learners
 - Homeless Individuals
 - Youth in Foster Care
 - Youth with Parent in Active Military

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1b. Postsecondary CTE Participant Enrollment Form

IV.B: PERFORMANCE DATA FORMS 1b: Postsecondary CTE Participant Enrollment Form

Line	Population	Number of Postsecondary Participants	CAREER CLUSTERS																
			Agr. Food & Nat. Res. Arch. & Const.	Arts, AV, Tech & Comm.	Business Mgmt. & Admin.	Education & Training	Finance	Govt. & Public Admin.	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Cor. & Sec.	Manufacturing	Marketing	STEM	Transp. Distr. & Logis.	Other (specify)	
1	GRAND TOTAL	*																	
	GENDER		Header Row - No Information Entered Here																
2	Male																		
3	Female																		
	RACE/ETHNICITY (1997 Revised Standards)		Header Row - No Information Entered Here																
4	American Indian or Alaskan Native																		
5	Asian																		
6	Black or African American																		
7	Hispanic or Latino																		
8	Native Hawaiian or Pacific Islander																		
9	White																		
10	Two or More Races																		
11	Unknown																		
	SPECIAL POPULATIONS (Section 3(48) of Perkins V and ESEA)		Header Row - No Information Entered Here																
12	Individuals with Disabilities																		
13	Individuals from Economically Disadvantaged Families																		
14	Individuals Preparing for Non-traditional Fields																		
15	Single Parents																		
16	Out of Workforce Individuals																		
17	English Learners																		
18	Homeless Individuals																		
19	Youth In Foster Care																		
20	Youth with Parent in Active Military																		

* State enters unduplicated count of postsecondary participants.

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General Business Rules for CTE Participant Enrollment Form

1. To be included in the participant file and be considered enrolled, a student must have earned at least one credit (clock or credit) in a postsecondary Perkins CTE program in the reporting year (2022-23).
2. Exclude enrollments from agencies that are excluded due to not receiving Perkins funding from the participant calculation (See file *District Postsecondary – Exclusions due to no Perkins Funds*).
3. For the column “Number of Postsecondary Participants”, the grand total on Rows 2 and 3 for gender (male & female) counts must be unduplicated AND the grand total in Row 1 must equal the sum of Rows 2 and 3.
4. Career cluster counts in the remaining columns are unduplicated to the cluster level. If a student is a participant in more than one program in the same cluster, the student is only counted once in that career cluster count. A student must, however, be counted as a participant in each unique career cluster in which they were a participant.

Definition of Perkins V Postsecondary Participant

The term ‘CTE participant’ means, at the postsecondary level, a student served by an eligible recipient who has—

- earned one (1) or more credits in any college credit (or clock hour) career and technical education program.

NOTE: Dual enrollment students are excluded from all participant calculations.

Identify participants in FCS institutions as follows:

1. Enrolled in a Perkins-eligible Career Certificate, Applied Technology Diploma, College Credit Certificate, Associate in Science or Associate in Applied Science program only;
 - a. Have a declared degree or college-credit certificate program of study in the reporting year are identified using:
 - i. Data element 2005, *Program of Study Level*, value of 1 (AS), A (AAS), 8 (CCC), and D (ATD)
 - Students reported with a *Program of Study Level* of D, must also have a *Program of Study – Hour Type* (data element 2003) value of “S” – Student semester hours.
 - ii. Data element 3001, *Course – Information Classification Structure*, value indicating Advanced and Professional (all), Postsecondary Vocational (all), Career Certificate (all), or Adult General Education (1.31.01 - Developmental Education or 1.31.03 EAP Developmental Education only)
 - b. Have a declared clock hour certificate program of study (career certificate/PSAV or clock hour Applied Technology Diploma (ATD) in the reporting year are identified using:
 - i. Data element 2005, *Program of Study Level*, value of 2 (Career Certificate) and D (ATD)

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- Students reported with a *Program of Study Level* of “D”, must also have a *Program of Study – Hour Type* (data element 2003) value of “C” – Instructional clock hours.
 - ii. Data element 3001, *Course – Information Classification Structure*, value indicating Career Certificate Course (all).
2. Enrolled in at least one college-credit course or clock hour course in the current reporting year with a value of ‘NN’ in data element 3004 (Course Dual Enrollment Category).

Identify Participants in District postsecondary as follows:

1. Exclude enrollments from districts that enroll postsecondary CTE students but do not receive Perkins funding: See file *District Postsecondary -Exclusions due to no Perkins Funds*.
2. Enrolled in a Career Certificate or Applied Technology Diploma program for at least one instructional hour with *Postsecondary Course Status* of “S” or “C” and/or at least one hour for *Total Clock Hours Earned Toward Award* (for Cost reporting codes = 351-364) and a *Dual Enrollment Indicator* of ‘Z’. Students may also have at least one hour of *Additional Hours Credited*.
3. NOTE: For 2022-23, apprenticeship programs are not included because we are still working on a plan of inclusion.
 - Combine all district and FCS participants and unduplicate to the student and program (see additional unduplication rules for the table above).

Note: Please note that some concentrators may not be included in the participant form. This is because, sometimes, students’ completion records are not processed until the term after they finished their courses.

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2b. Postsecondary CTE Concentrator Enrollment Form

IV.B: PERFORMANCE DATA FORMS 2b: Postsecondary CTE Concentrator Enrollment Form

Line	Population	Number of Postsecondary Concentrators	CAREER CLUSTERS																
			Agr. Food & Nat. Res.	Arch. & Const.	Arts, AV, Tech & Comm.	Business Mgmt. & Admin.	Education & Training	Finance	Govt. & Public Admin.	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Cor. & Sec.	Manufacturing	Marketing	STEM	Transp. Distr. & Logis.	Other (specify)
1	GRAND TOTAL	*																	
	GENDER		Header Row - No Information Entered Here																
2	Male																		
3	Female																		
	RACE/ETHNICITY (1997 Revised Standards)		Header Row - No Information Entered Here																
4	American Indian or Alaskan Native																		
5	Asian																		
6	Black or African American																		
7	Hispanic or Latino																		
8	Native Hawaiian or Pacific Islander																		
9	White																		
10	Two or More Races																		
11	Unknown																		
	SPECIAL POPULATIONS (Section 3(48) of Perkins V and ESEA)		Header Row - No Information Entered Here																
12	Individuals with Disabilities																		
13	Individuals from Economically Disadvantaged Families																		
14	Individuals Preparing for Non-traditional Fields																		
15	Single Parents																		
16	Out of Workforce Individuals																		
17	English Learners																		
18	Homeless Individuals																		
19	Youth In Foster Care																		
20	Youth with Parent in Active Military																		

* State enters unduplicated count of postsecondary concentrators.

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General Business Rules for Postsecondary CTE Concentrator Enrollment Form

For the Postsecondary CTE Concentrators enrollment form, the following calculation and unduplication rules must be used:

1. For the column “Number of postsecondary students” (concentrators), the grand total on Rows 2 and 3 for gender (male & female) counts must be unduplicated AND the grand total in Row 1 must equal the sum of Rows 2 and 3.
2. Career cluster counts in the remaining columns are unduplicated to the cluster level. If a student is a participant in more than one program in the same cluster, the student is only counted once in that career cluster count. A student must, however, be counted as a concentrator in each unique career cluster in which they were a concentrator.

Definition of Perkins V Postsecondary Concentrator

The term ‘CTE concentrator’ means, at the postsecondary level, a student served by an eligible recipient who has—

- (i) earned at least 12 credits (360 clock hours) within a career and technical education program or program of study; or
- (ii) completed such a program if the program encompasses fewer than 12 credits (360 clock hours) or the equivalent in total.

NOTE: Dual enrollment students are excluded from all concentrator calculations.

Global Rules for Perkins V Postsecondary Concentrator Identification

NOTE: These global rules were used for the Perkins baseline.

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Identification of District Postsecondary CTE Concentrators

Two populations are included with different selection requirements:

1. Career Certificate/Applied Technology Diploma Programs of 360 Clock Hours or more
 - Students are concentrators when they complete at least 360
2. Career Certificate/Applied Technology Diploma Programs of Less than 360 hours
 - Students are concentrators when they complete the program

For districts: Exclude enrollments from districts that enroll postsecondary CTE students but do not receive Perkins funding: See file *District Postsecondary -Exclusions due to no Perkins Funds*.

Career Certificate/Applied Technology Programs of at least 360 hours

1. Students enrolled in a Career Certificate or Applied Technology Diplomas programs with a value of “Z” in the *Dual Enrollment Indicator* data element.
2. Student meets one of the following conditions:
 - a. Students reported in a program with *Total Clock Hours Earned Toward Award* of at least 360 hours, OR
 - b. Student has earned at least 360 of the program hours, calculated as follows:
 - i. Accumulated program clock hours earned is determined by summing instructional hours earned with *Postsecondary Course Status* of “S” or “C” during the current and previous two years (for example, for 2022-23 concentrator cohort, this would be 2022-23, 2021-22, and 2020-21)
 - ii. Plus, the total of any *Additional Hours Credited* in the program for the concentration year (for example, for 2021-22 concentrators, only pull additional hours for 2021-22. Likewise, for 2022-23 concentrators, only pull additional hours for 2022-23).

Career Certificate/Applied Technology Programs of less than 360 hours

1. Student was reported on the *Full Program Completer* element with a value of “V” or “A” in the reporting year and the program completion date was between July 1 and June 30 of the cohort year. See list of Programs Less than 360 Clock Hours. Note that students in programs that require less than 360 clock hours may have more than 360 clock hours.

NOTE: Completion date must be maintained for placement tracking (Data Element = *Career and Technical Education Date of Program Completion*)

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District Postsecondary Concentrators – Apprenticeship

For 2022-23 reporting, this population of students is not included.

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Identification of Florida College System (FCS) Postsecondary CTE Concentrators

Four populations are included with different selection requirements (they can be in one or more):

1. College Credit Certificate and Degree Programs of 12 College Credits or more
 - Students are concentrators when they *complete at least* 12 college credits in the program
2. College Credit Certificate and Degree Programs of Less than 12 College Credits
 - Students are concentrators when they *complete* the program
3. Career Certificate/Applied Technology Diploma Programs of 360 Clock Hours or more
 - Students are concentrators when they *complete at least* 360 clock hours in the program
4. Career Certificate/Applied Technology Diploma Programs of Less than 360 hours
 - Students are concentrators when they *complete* the program

FCS College Credit – Programs of at least 12 college credits

1. Students with a declared degree or college-credit certificate program of study in 2022-23 are identified.
 - a. Data element 2005, *Program of Study Level*, value of 1 (AS), A (AAS), 8 (CCC), and D (ATD) (for D, must be *Program of Study – Hour Type* value of “S”).
2. Student must be enrolled in at least one college credit course in the reporting year (2020-21) with a value of ‘NN’ in data element 3004 - *Course Dual Enrollment Category*.
 - a. College credit courses are defined using data element 3001, *Course – Information Classification Structure*, value indicating Advanced and Professional (all), Postsecondary Vocational (all), Career Certificate (all), or Adult General Education (1.31.01 - Developmental Education or 1.31.03 EAP Developmental Education only)
3. Students are identified as concentrators if they have earned at least 12 credit hours toward the program of study.
 - a. Total hours earned toward award are identified in Data element 2008 - *Total Credit Hours Toward Award*, in the declared degree, college credit certificate, or college credit applied technology diploma program
4. For unduplication:
 - a. From the program records all level 1 (AS), A (AAS), 8 (CCC), and D (ATD) (and hour type = ‘S’) values with a valid vocational CIP cluster and hours earned of at least 12 college credits are extracted. The latest term program record is kept and the file unduplicated to college, student id, and CIP.

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FCS College Credit – Programs less than 12 credits

1. Students with a declared degree or college-credit certificate program of study in the reporting year are identified in a program of less than 12 hours. See Programs of Less than 12 Credit Hours.
 - a. Data element 2005, *Program of Study Level*, value of 1 (AS), A (AAS), 8 (CCC), and D (ATD) (for D, must be *Program of Study – Hour Type* value of “S”)
2. Students must be enrolled in at least one college credit course in the reporting year (2021-22) with a value of ‘NN’ in data element 3004 - *Course Dual Enrollment Category*.
 - a. College credit courses are defined using data element 3001, *Course – Information Classification Structure*, value indicating Advanced and Professional (all), Postsecondary Vocational (all), Career Certificate (all), or Adult General Education (1.31.01 - Developmental Education or 1.31.03 EAP Developmental Education only)
3. Student was reported with a program completion on Data Element 2103, *Completion Degree Granted* with a value of 3 or 7, and completion date must be between July 1 and June 30 of the cohort year.
 - a. College Credit Certificate (value = 3)
 - b. Applied Technology Diploma (ATD) (value = 7)

NOTE: Completion date must be maintained for placement tracking (Data Element 2121 = *Completion Date*)

FCS Clock Hour – Programs of at least 360 hours

1. Students with a declared clock hour certificate program of study in the reporting year are identified (career certificate/PSAV or clock hour Applied Technology Diploma (ATD)).
 - a. Data element 2005, *Program of Study Level*, value of 2 (Career Certificate) and D (ATD) (for D, must be *Program of Study – Hour Type* value of “C”).
2. Students must be enrolled in at least one clock hour course in the reporting year (2022-23) with a value of ‘NN’ in data element 3004 - *Course Dual Enrollment Category*.
 - a. Clock hour courses are defined using data element 3001, *Course – Information Classification Structure*, value indicating Career Certificate Course (all).
3. Students are identified as concentrators if they have earned at least 360 clock hours toward this award.
 - a. Total hours earned toward award are identified in Data element 2007 - *Total Clock Hours Toward Award*, in the declared career certificate or clock hour applied technology diploma

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FCS Clock Hour – Programs less than 360 hours

1. Students with a declared clock hour certificate program of study in the reporting year are identified.
 - a. Data element 2005, Program of Study Level, value of 2 (Career Certificate) and D (ATD) (for D, must be *Program of Study – Hour Type* value of “C”).
2. Students must be enrolled in at least one clock hour course in the reporting year (2022-23) with a value of ‘NN’ in data element 3004 - *Course Dual Enrollment Category*.
 - a. Clock hour courses are defined using data element 3001, *Course – Information Classification Structure*, value indicating Career Certificate Course (all).
3. Student was reported with a program completion on Data Element 2103, *Completion Degree Granted* with a value of 4 or 7, and completion date must be between July 1 and June 30 of the cohort year.
 - a. Career Certificate (clock hour) (value = 4)
 - b. Applied Technology Diploma (ATD) (value = 7)

NOTE: Completion date must be maintained for placement tracking (Data Element 2121 = *Completion Date*)

FCS Apprenticeship

For 2022-23 reporting, this population of students is not included.

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Accountability Measures Overview (Concentrator Performance Measures)

CTE Concentrator Performance Measures

Measure #	Measure Title	Denominator	Numerator	Notes
1P1	Postsecondary Retention and Placement	CTE Concentrators who completed a program in the prior year.	Those students from the denominator who were found in the 2nd quarter after exiting in the following types of placement: <ul style="list-style-type: none"> • Enrolled in Postsecondary Education or Advanced Training • Employed 	Lagged Measure
2P1	Earned Recognized Postsecondary Credential	CTE Concentrators enrolled in the prior year and exited	Those students in the denominator who: <ul style="list-style-type: none"> • Earned a recognized postsecondary credential in the current year • Earned a recognized postsecondary credential in the prior year 	Lagged and current year measure
3P1	Non-traditional Program Concentration	CTE Concentrators who were enrolled in the reporting year and whose concentrator status was in a program flagged as non-traditional.	Those students from the denominator who were concentrators in a program identified as non-traditional for their gender. ¹	Current Year Measure

¹ If a student was a concentrator in more than one non-traditional program, they will be included in the numerator if their gender was considered non-traditional for at least one of the programs.

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General Business Rules for Accountability Measures

Career cluster counts for all measures are duplicated across unique career clusters. Students must be counted in all career cluster for which they were concentrators.

- If a student is a concentrator in more than one program in the same career cluster, only count them once.

For general business rule for concentrators, see section titled “General Business Rules for Postsecondary CTE Concentrators”.

Concentrator File Overview

1. One file for FCS Concentrators (all program types); one file for School District Postsecondary
2. The file format for identified concentrators must include the following fields:
 - a. Student ID characteristics
 - i. Gender (Male, Female, Not Reported)
 - ii. Race/ethnicity (American Indian or Alaska Native, Asian, Black Hispanic or Latino, Native Hawaiian or other Pacific Islander, White, Two or more races, Unknown [Not Reported])
 - b. Special Population Flags (see *Special Population Data Elements Crosswalk* document)
 - i. individuals with disabilities;
 - ii. individuals from economically disadvantaged families, including low-income youth and adults;
 - iii. individuals preparing for non-traditional fields;
 - iv. single parents, including single pregnant women;
 - v. out-of-workforce individuals;
 - vi. English learners;
 - vii. Homeless Individuals
 - viii. Youth in Foster Care
 - ix. Youth with Parent in Active Military
 - c. FCS Institution #/District #
 - d. FCS Name/District Name
 - e. CIP Number
 - f. CTE Program Code
 - g. CIP/Program Name
 - h. Program Type
 - i. Program Level

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- j. Total Number of Credits Earned Toward Award
 - k. Total Number of Clock Hours Earned Toward Award
 - l. Non-Traditional Program Flag
 - i. “Y” = student is non-trad in program
 - ii. “N” = student is not non-trad for program
 - iii. “X” = N/A, program is not non-trad
3. The file is unduplicated to the student, FCS/District, and program.

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1P1- Postsecondary Placement

IV.B: PERFORMANCE DATA FORMS
3: CTE Concentrator Performance Form
Core Indicator 1P1: Postsecondary Placement

Numerator definition:							
Denominator definition:							
Line	Population	Number of Students in the Numerator	Number of Students in the Denominator	State Determined Level of Performance	Actual Level of Performance	State Determined vs. Actual Level of Performance	Met 90% of Adjusted Level of Performance (Y,N)
1	GRAND TOTAL - UNDUPLICATED			<small>System Generated</small>	<small>System Generated</small>	<small>System Generated</small>	<small>System Generated</small>
	GENDER	Header Row - No Information Entered Here					
2	Male						
3	Female						
	RACE/ETHNICITY (1997 Revised Standards)	Header Row - No Information Entered Here					
4	American Indian or Alaskan Native						
5	Asian						
6	Black or African American						
7	Hispanic or Latino						
8	Native Hawaiian or Other Pacific Islander						
9	White						
10	Two or More Races						
11	Unknown						
	SPECIAL POPULATIONS (Section 3(48) of Perkins V and ESEA)	Header Row - No Information Entered Here					
12	Individuals with Disabilities						
13	Individuals from Economically Disadvantaged Families						
14	Individuals Preparing for Non-traditional Fields						
15	Single Parents						
16	Out of Workforce Individuals						
17	English Learners						
18	Homeless Individuals						
19	Youth in Foster Care						
20	Youth with Parent in Active Military						
	CAREER CLUSTERS	Header Row - No Information Entered Here					
22	Agriculture, Food & Natural Resources						
23	Architecture & Construction						
24	Arts, A/V Technology & Communications						
25	Business Management & Administration						
26	Education & Training						
27	Finance						
28	Government & Public Administration						
29	Health Science						
30	Hospitality & Tourism						
31	Human Services						
32	Information Technology						
33	Law, Public Safety, Corrections & Security						
34	Manufacturing						
35	Marketing						
36	Science, Technology, Engineering & Mathematics						
37	Transportation, Distribution & Logistics						
38	Other: Please identify:						
	PLACEMENT	Header Row - No Information Entered Here					
39	Advanced Training						
40	Military Service						
41	National or Community Service, or Peace Corps						
42	Employment						
43	Postsecondary Education						
44	Certificate						
45	Associate Degree						
46	Baccalaureate Degree						
Additional information:							

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NOTE: Measure 1P1 creates concentrators using prior year data (2020-21 postsecondary CTE concentrators). Use the tab with prior year program information in document *Postsecondary Perkins Programs by Career Cluster & Non-Trad Designation*.

Numerator & Denominator

- For the numerator of each row, include students who were found in the below placement types by the 2nd quarter after exiting.
- For the denominator of each row, use students who were 2020-21 postsecondary CTE concentrators and who completed a program in 2021-22.

Gender

All concentrators reported as

- Male
- Female
- Unknown/Not Reported

Race/Ethnicity

All concentrators reported as

- American Indian or Alaska Native
- Asian
- Black Hispanic or Latino
- Native Hawaiian or other Pacific Islander
- White
- Two or more races
- Unknown [Not Reported])

Special Populations

All concentrators reported as

- Individuals with disabilities;
- Individuals from economically disadvantaged families, including low-income youth and adults;
- Individuals preparing for non-traditional fields;
- Single parents, including single pregnant women;

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- Out-of-workforce individuals;
- English learners;
- Homeless Individuals
- Youth in Foster Care
- Youth with Parent in Active Military

See *Special Populations Crosswalk* for definitions and related data elements.

Career Clusters

All concentrators reported by the program for which they were gained concentrator status by career cluster (duplicated).

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
 - Includes programs from Energy Cluster
- Transportation, Distribution & Logistics
- Other: **Not Occupationally Specific**

See *Career Cluster Crosswalk* for programs and their associated career cluster.

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Placement

Completers

The Placement rows only use postsecondary education completers that are found in one of the below listed placement types. Completers are used in the denominator and identified using the following categories:

- School District postsecondary
 - Full program completer in career certificate, applied technology diploma or apprenticeship (data element *Full Program Completer* values of V, A, P) and the program completion date was between July 1, 2021, and June 30, 2022.
 - Earned a recognized postsecondary credential (*Industry Certification Outcome* = P) for a credential on the Industry Recognized Postsecondary Credential (Postsecondary) list in 2021-22 and the industry certification date was between July 1, 2021, and June 30, 2022.
 - Completion date in either of the above must be maintained for tracking purposes
 - For Full Program Completer, the *CTE Date of Program Completion* is used to establish the quarter of exit.
 - For Industry Recognized Credentials, the *Industry Certification Completion Date* is used to establish the quarter of exit.
 - If more than one completion occurred, use the most recent completion quarter for placement tracking.
- Florida Colleges System
 - Program completer in Associate in Science (AS) Degree, Associate in Applied Science (AAS) Degree, College Credit Certificate (CCC), Career Certificate, Applied Technology Diploma (ATD), Apprenticeship (APPR) completer (Data Element 2103, *Completion Degree Granted* with a value of 2, 3, 4, 7, A, or P) and the program completion date was between July 1, 2021, and June 30, 2022.
 - Earned a recognized postsecondary credential (*Industry Certification Outcome* = P for a credential on the Industry Recognized Postsecondary Credential (Postsecondary) list and the industry certification earned date was between July 1, 2021, and June 30, 2022.
 - Completion date in either of the above must be maintained for tracking purposes
 - For Program Completer, the *Completion Date* is used to establish the quarter of exit.
 - For Industry Recognized Credentials, the last term in which the credential was reported is used for the quarter of exit.
 - If more than one completion occurred, use the most recent completion quarter for placement tracking.

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Placement

For the numerator, students are included if they were found **2nd quarter after exiting** in the following types of placement:

- Advanced Training – Not applicable to the State of Florida
- Military Service – Not collected or reported due to lack of matching source
- National or Community Service, or Peace Corps – Not collected or reported due to lack of matching source
- Employment
 - Any employment with non-zero wages. Match against state wage data and SWIS.
- Postsecondary Education (placement) – see crosswalk below.
 - Certificate
 - Associate Degree
 - Baccalaureate Degree

Postsecondary Placement Crosswalk

	Postsecondary Education (Row 43) Unduplicated count of any postsecondary education placement for all sectors	Certificate (Row 44) Unduplicated certificate count	Associate Degree (Row 45) Unduplicated associate degree count	Baccalaureate Degree (Row 46) Unduplicated baccalaureate degree count
School District Postsecondary	<i>Unduplicated count of ALL postsecondary placements</i>	Career Certificate, Applied Technology Diploma, or Apprenticeship (found with program record and enrolled hours)		
FCS DE 2005 – Program of Study – Award Type	<i>Unduplicated count of ALL postsecondary placements</i>	College Credit Certificate/Associate in Science Certificate, Career Certificate, Applied Technology Diploma, Advanced Technical Certificate, Educator Preparation Institute (EPI) Certificate, Apprenticeship (found with program record and enrolled hours)	Associates in Arts, Associate in Science, Associate in Applied Science, Degree Seeking - Undecided (found with program record and enrolled hours)	Baccalaureate degree program (found with program record and enrolled hours)
SUS	<i>Unduplicated count of ALL postsecondary placements including those that are not certificate, associate and baccalaureate degrees (Unspecified, Master’s Degree, Specialist, Advanced Masters,</i>			Baccalaureate degree program (found with program record and enrolled hours)

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	Engineer, First Professional Degree, Other Degree, Doctoral Degree, Law, LLB or JD, Dentistry, Veterinary Medicine, DVM, Pharmacy, Medicine (found with program record and enrolled hours))			
Private FRAG eligible institution	<i>Unduplicated count of ALL postsecondary placements</i>			FETPIP and PERA cannot determine placement by degree type at FRAG institutions. All students in any degree program (found with program record and enrolled hours) should be categorized in the Baccalaureate Degree count.
CIE institution-Using CIE Dataset	<i>Unduplicated count of ALL postsecondary placement</i> FETPIP and PERA cannot determine placement by degree type at CIE institutions, all students found with a program record and enrolled hours in any degree type should be categorized in the Postsecondary Placement count.			

Employment and educational placement will be based on the following tracking chart:

Employment and Educational Placement Tracking Chart

Exit Dates	Quarter of exit	Tracking Quarter for employment	Educational Placement
July 1 - Sept 30, 2022	Q3	Q1	Spring Term 2023
October 1 – December 31, 2022	Q4	Q2	Spring or Summer Term 2023
January 1 – March 31, 2023	Q1	Q3	Summer or Fall Term 2023
April 1 – June 30, 2023	Q2	Q4	Fall Term 2023

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2P1 - Earned Recognized Postsecondary Credential

IV.B: PERFORMANCE DATA FORMS
3: CTE Concentrator Performance Form
Core Indicator 2P1: Earned Recognized Postsecondary Credential

Numerator definition:							
Denominator definition:							
Line	Population	Number of Students in the Numerator	Number of Students in the Denominator	State Determined Level of Performance	Actual Level of Performance	State Determined vs. Actual Level of Performance	Met 90% of Adjusted Level of Performance (Y,N)
1	GRAND TOTAL - UNDUPLICATED			System Generated	System Generated	System Generated	System Generated
	GENDER	Header Row - No Information Entered Here					
2	Male						
3	Female						
	RACE/ETHNICITY (1997 Revised Standards)	Header Row - No Information Entered Here					
4	American Indian or Alaskan Native						
5	Asian						
6	Black or African American						
7	Hispanic or Latino						
8	Native Hawaiian or Other Pacific Islander						
9	White						
10	Two or More Races						
11	Unknown						
	SPECIAL POPULATIONS (Section 3(48) of Perkins V and ESEA)	Header Row - No Information Entered Here					
12	Individuals with Disabilities						
13	Individuals from Economically Disadvantaged Families						
14	Individuals Preparing for Non-traditional Fields						
15	Single Parents						
16	Out of Workforce Individuals						
17	English Learners						
18	Homeless Individuals						
19	Youth In Foster Care						
20	Youth with Parent in Active Military						
	CAREER CLUSTERS	Header Row - No Information Entered Here					
22	Agriculture, Food & Natural Resources						
23	Architecture & Construction						
24	Arts, A/V Technology & Communications						
25	Business Management & Administration						
26	Education & Training						
27	Finance						
28	Government & Public Administration						
29	Health Science						
30	Hospitality & Tourism						
31	Human Services						
32	Information Technology						
33	Law, Public Safety, Corrections & Security						
34	Manufacturing						
35	Marketing						
36	Science, Technology, Engineering & Mathematics						
37	Transportation, Distribution & Logistics						
38	Other: Please identify:						
Additional Information:							

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NOTE: Measure 2P1 creates concentrators using prior year data (2021-22 postsecondary CTE concentrators with earned credentials in 2021-22 or 2022-23). Use the tab with prior year program information in document *Postsecondary Perkins Programs by Career Cluster & Non-Trad Designation*.

1. For the denominator, a lagged cohort is used as follows.
 - a. 2021-22 postsecondary CTE Concentrators who exited
 - i. Exited means no longer found as a concentrator in any program at any institution (regardless of if Perkins fundable or non-fundable).
2. Students are included in the numerator if they earned any of the following credentials in reporting years 2021-22 or 2022-23² for the same program of concentration and institution from the denominator.
 - a. School District postsecondary
 - i. Full program completer in career certificate, applied technology diploma or apprenticeship (data element *Full Program Completer* values of V, A, P) and the program completion date was between July 1, 2021, and June 30, 2023.
 - ii. Recognized postsecondary credential (*Industry Certification Outcome=P*) for a credential on the Recognized Postsecondary Credential (Postsecondary) associated with the program of concentration and the *Industry Certification Date Earned* = between July 1, 2021, and June 30, 2023.
 - b. Florida Colleges System
 - i. Program completer in Associate in Science (AS) Degree, Associate in Applied Science (AAS) Degree, College Credit Certificate, Career Certificate, Applied Technology Diploma, Apprenticeship completer (Data Element 2103, *Completion Degree Granted* with a value of 2, 3, 4, 7, A, or P) and the program completion date was between July 1, 2021, and June 30, 2023.
 - o Use *CCC to Parent Program Linkage List* to identify CCC program linkages.
 - ii. Recognized postsecondary credential (*Industry Certification Outcome=P*) for a credential on the Recognized Postsecondary Credential (Postsecondary) associated with the program of concentration and the *Program Industry Certification Date earned* (DE 3303) = between July 1, 2021, and June 30, 2023.

² July 1, 2021 and June 30, 2022 for credentials earned in 2021-22 and July 1, 2022 and June 30, 2023 for credentials earned in 2022-23.

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Gender

All concentrators reported as

- Male
- Female
- Unknown/Not Reported

Race/Ethnicity

All concentrators reported as

- American Indian or Alaska Native
- Asian
- Black Hispanic or Latino
- Native Hawaiian or other Pacific Islander
- White
- Two or more races
- Unknown [Not Reported])

Special Populations

All concentrators reported as

- Individuals with disabilities;
- Individuals from economically disadvantaged families, including low-income youth and adults;
- Individuals preparing for non-traditional fields;
- Single parents, including single pregnant women;
- Out-of-workforce individuals;
- English learners;
- Homeless Individuals
- Youth in Foster Care
- Youth with Parent in Active Military

See *Special Populations Crosswalk* for definitions and related data elements.

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Career Clusters

All concentrators who earned a recognized postsecondary credential in a program associated with a career cluster.

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
 - Includes programs from Energy cluster
- Transportation, Distribution & Logistics
- Other: **Not Occupationally Specific**

See *Career Cluster Crosswalk* for programs and their associated career cluster.

Technical Business Rules – Perkins V Postsecondary Accountability Measures 2022-23 data

3P1 - Non-traditional Program Concentration

IV.B: PERFORMANCE DATA FORMS
3: CTE Concentrator Performance Form
Core Indicator 3P1: Nontraditional Program Concentration

Numerator definition:							
Denominator definition:							
Line	Population	Number of Students in the Numerator	Number of Students in the Denominator	State Determined Level of Performance	Actual Level of Performance	State Determined vs. Actual Level of Performance	Met 90% of Adjusted Level of Performance (Y,N)
1	GRAND TOTAL - UNDUPLICATED			System Generated	System Generated	System Generated	System Generated
GENDER							
Header Row - No Information Entered Here							
2	Male						
3	Female						
RACE/ETHNICITY (1997 Revised Standards)							
Header Row - No Information Entered Here							
4	American Indian or Alaskan Native						
5	Asian						
6	Black or African American						
7	Hispanic or Latino						
8	Native Hawaiian or Other Pacific Islander						
9	White						
10	Two or More Races						
11	Unknown						
SPECIAL POPULATIONS (Section 3(48) of Perkins V and ESEA)							
Header Row - No Information Entered Here							
12	Individuals with Disabilities						
13	Individuals from Economically Disadvantaged Families						
14	Individuals Preparing for Non-traditional Fields						
15	Single Parents						
16	Out of Workforce Individuals						
17	English Learners						
18	Homeless Individuals						
19	Youth In Foster Care						
20	Youth with Parent in Active Military						
CAREER CLUSTERS							
Header Row - No Information Entered Here							
22	Agriculture, Food & Natural Resources						
23	Architecture & Construction						
24	Arts, A/V Technology & Communications						
25	Business Management & Administration						
26	Education & Training						
27	Finance						
28	Government & Public Administration						
29	Health Science						
30	Hospitality & Tourism						
31	Human Services						
32	Information Technology						
33	Law, Public Safety, Corrections & Security						
34	Manufacturing						
35	Marketing						
36	Science, Technology, Engineering & Mathematics						
37	Transportation, Distribution & Logistics						
38	Other: Please identify:						
Additional Information:							

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Note: For this measure use document *Postsecondary Perkins Programs by Career Cluster & Non-Trad Designation*. This is a current measure and should use the tab with current year program information.

1. For the denominator, students are identified as follows:
 - a. Students in the 2022-23 Concentrator cohort who were enrolled in the 2022-23 academic year.
 - b. Of these, only include students in programs classified as non-traditional (file: Non-Traditional Program List (Postsecondary)); all other programs excluded.
2. For the numerator:
 - a. Students are included if their gender is non-traditional for at least one of the programs in which they were a concentrator.
 - *Note: Due to the nature of the non-traditional measure, when the non-traditional special population is applied to the non-trad measure, the rate will always equal 100%. NT Students Who Met the Measure / Students Who Were Themselves NTs.
 - For example, 1P1 would then be:
 - NT Students Who Completed a Program and Were Found Employed or Enrolled in Postsecondary or Advanced Training / NT Students Who Completed a Program (students must be themselves NT in an NT Program)

As a result, for 3P1 (the Nontraditional metrics), the Nontraditional row's numerators and denominators would be equal, and the rate would always be 100%.

Gender

All concentrators reported as

- Male
- Female
- Unknown/Not Reported

Race/Ethnicity

All concentrators reported as

- American Indian or Alaska Native
- Asian
- Black Hispanic or Latino
- Native Hawaiian or other Pacific Islander
- White

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- Two or more races
- Unknown [Not Reported])

Special Populations

All concentrators reported as

- Individuals with disabilities;
- Individuals from economically disadvantaged families, including low-income youth and adults;
- Individuals preparing for non-traditional fields;
- Single parents, including single pregnant women;
- Out-of-workforce individuals;
- English learners;
- Homeless Individuals
- Youth in Foster Care
- Youth with Parent in Active Military

See *Special Populations Crosswalk* for definitions and related data elements.

Career Clusters

All concentrators in career and technical programs and programs of study that led to non-traditional fields associated with its career cluster.

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology

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- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
 - Includes programs from Energy Cluster
- Transportation, Distribution & Logistics
- Other: **Not Occupationally Specific**

See *Career Cluster Crosswalk* for programs and their associated career cluster.