

**Perkins V Postsecondary Accountability Measures
 Technical Business Rules
 2023-24**

Table of Contents

Supplemental Files Required for the Calculation 2

CAR Data Tables Overview 3

 Postsecondary CTE Participant Enrollment Form..... 5

 General Business Rules for CTE Participant Enrollment Form 5

 Definition of Perkins V Postsecondary Participant..... 5

 Postsecondary CTE Concentrator Enrollment Form 7

 General Business Rules for Postsecondary CTE Concentrator Enrollment Form 7

 Definition of Perkins V Postsecondary Concentrator 7

 Concentrator File Overview..... 13

Accountability Measures Overview 15

 CTE Concentrator Performance Measures 15

 General Business Rules for Accountability Measures 16

1P1- Postsecondary Placement..... 17

 Numerator & Denominator 17

 Placement..... 17

2P1 - Earned Recognized Postsecondary Credential 21

 Numerator & Denominator 21

3P1 - Non-traditional Program Concentration 22

 Numerator & Denominator 22

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

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

Perkins V Postsecondary Accountability Measures

Technical Business Rules

2023-24

CAR Data Tables Overview

For the Consolidated Annual Report, the following tables must be reported:

1. Postsecondary CTE Participant Enrollment Form
2. Postsecondary CTE Concentrators Enrollment Form
3. Postsecondary CTE Concentrator Performance Forms (one for each measure)

These data are reported by career clusters, subpopulation and special population.

Career Clusters

- 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**

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

Subpopulation

- 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

Perkins V Postsecondary Accountability Measures Technical Business Rules 2023-24

Postsecondary CTE Participant Enrollment Form

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 (2023-24).
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:

- a. 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.

Identification of Perkins V Participants

Identify FCS institution participants 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.

Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24

- 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)
 - 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 district postsecondary participants 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 2023-24, 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).

Notes: 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.

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

Postsecondary CTE Concentrator Enrollment Form

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.

Perkins V Postsecondary Accountability Measures

Technical Business Rules

2023-24

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 2023-24 concentrator cohort, this would be 2023-24, 2022-23, and 2021-22)
 - ii. Plus, the total of any *Additional Hours Credited* in the program for the concentration year (for example, for 2022-23 concentrators, only pull additional hours for 2022-23. Likewise, for 2023-24 concentrators, only pull additional hours for 2023-234).

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*)

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

[District Postsecondary Concentrators – Apprenticeship](#)

For 2023-24 CAR reporting, this population of students is not included.

Perkins V Postsecondary Accountability Measures Technical Business Rules 2023-24

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 2023-24 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 (2023-24) 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.

Perkins V Postsecondary Accountability Measures Technical Business Rules 2023-24

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 (2022-23) 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 (2023-24) 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.

Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24

- 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

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 (2023-24) 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 2023-24 reporting, this population of students is not included.

Perkins V Postsecondary Accountability Measures

Technical Business Rules

2023-24

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
 - 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

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

3. The file is unduplicated to the student, FCS/District, and program.

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

Accountability Measures Overview

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.

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

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”.

Perkins V Postsecondary Accountability Measures

Technical Business Rules

2023-24

1P1- Postsecondary Placement

NOTE: Measure 1P1 creates concentrators using prior year data (2021-22 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 2021-22 postsecondary CTE concentrators and who completed a program in 2022-23.

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, 2022, and June 30, 2023.
 - Earned a recognized postsecondary credential (*Industry Certification Outcome* = P) for a credential on the Industry Recognized Postsecondary Credential (Postsecondary) list in 2022-23 and the industry certification date was between July 1, 2022, and June 30, 2023.
 - 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, 2022, and June 30, 2023.

Perkins V Postsecondary Accountability Measures Technical Business Rules 2023-24

- 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, 2022, and June 30, 2023.
- 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.

Placement

For the numerator, students are included if they were found in the **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

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

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, 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))</i>			Baccalaureate degree program (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.			

**Perkins V Postsecondary Accountability Measures
Technical Business Rules
2023-24**

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, 2023	Q3	Q1	Spring Term 2024
October 1 – December 31, 2023	Q4	Q2	Spring or Summer Term 2024
January 1 – March 31, 2024	Q1	Q3	Summer or Fall Term 2024
April 1 – June 30, 2024	Q2	Q4	Fall Term 2024

Perkins V Postsecondary Accountability Measures

Technical Business Rules

2023-24

2P1 - Earned Recognized Postsecondary Credential

NOTE: Measure 2P1 creates concentrators using prior year data (2022-23 postsecondary CTE concentrators with earned credentials in 2022-23 or 2023-24). Use the tab with prior year program information in document Postsecondary Perkins Programs by Career Cluster & Non-Trad Designation.

Numerator & Denominator

1. For the denominator, a lagged cohort is used as follows.
 - a. 2022-23 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 2022-23 or 2023-24² 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, 2022, and June 30, 2024.
 - 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, 2022, and June 30, 2024.
 - 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, 2022, and June 30, 2024.
 - 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, 2022, and June 30, 2024.

² July 1, 2022 and June 30, 2023 for credentials earned in 2022-23 and July 1, 2023 and June 30, 2024 for credentials earned in 2023-24.

Perkins V Postsecondary Accountability Measures

Technical Business Rules

2023-24

3P1 - Non-traditional Program Concentration

Note: For this measure use the 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.**

Numerator & Denominator

1. For the denominator, students are identified as follows:
 - a. Students in the 2023-24 Concentrator cohort who were enrolled in the 2023-24 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%.