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Denominator

# of secondary TP  
students who graduated  
last year

- Same as 1STP1
- Same as 1STP2
- Same as 1STP3

(1STP4 ) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(iv) successfully complete, as a secondary school student, courses that award postsecondary credit at the secondary level.

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### Numerator

#of secondary TP students graduated last year with postsecondary credits

- Once again-this is simply a subset of the Denominators for 1STP1, 1STP2, 1STP3
- The subset is defined as the Tech Prep students that **GRADUATED** secondary **WITH** postsecondary credits

(1STP4) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(iv) successfully complete, as a secondary school student, courses that award postsecondary credit at the secondary level.

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### Numerator

#of secondary TP students graduated last year with postsecondary credits

- Most states REQUIRE colleges to REPORT:
  - **DUAL ENROLLMENT CREDITS AWARDED TO SECONDARY STUDENTS**

(1STP4) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(iv) successfully complete, as a secondary school student, courses that award postsecondary credit at the secondary level.

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### Numerator

#of secondary TP students graduated last year with postsecondary credits

- Many high schools and community colleges already have this report for ALL students receiving credits
- You need to receive that report and compare (run) your Tech Prep secondary concentrator report against it

(1STP4) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(iv) successfully complete, as a secondary school student, courses that award postsecondary credit at the secondary level.

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### Numerator

#of secondary TP students graduated last year with postsecondary credits

Primary idea behind this Measure is that ALL Tech Prep articulated programs from secondary to postsecondary SHOULD have a “for CREDIT” component as per the new Perkins IV Law

(1STP5) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(v) enroll in remedial mathematics, writing, or reading courses upon entering postsecondary education.

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Numerator

#of secondary TP students graduated last year who enrolled in remedial mathematics, writing, or reading courses upon entering postsecondary education

Denominator

# of secondary TP students who graduated last year and enrolled in postsecondary education

Collected & Percent

In PS

*% of remedial TP students*

(1STP5) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(v) enroll in remedial mathematics, writing, or reading courses upon entering postsecondary education.

---

### Denominator

# of secondary TP students who graduated last year and enrolled in postsecondary education

- Same number as the NUMERATOR in 1STP1

(1STP5) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(v) enroll in remedial mathematics, writing, or reading courses upon entering postsecondary education.

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### Numerator

#of secondary TP students graduated last year who enrolled in remedial mathematics, writing, or reading courses upon entering postsecondary education

- This is a subset of your Denominator for this measure
- Should have electronic access to transcripts at the postsecondary

(1STP5) The number and percent of secondary education tech prep students enrolled in the tech prep program who- “(v) enroll in remedial mathematics, writing, or reading courses upon entering postsecondary education.

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### Numerator

#of secondary TP students graduated last year who enrolled in remedial mathematics, writing, or reading courses upon entering postsecondary education

- Usually courses in academics below “100” level are considered remedial
- Sometimes the colleges identify the courses as “Remedial Math”, etc
- If it shows up on the Tech Prep students’ transcripts-then the student is counted in the numerator

(1PTP1) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(i) are placed in a related field of employment not later than 12 months after graduation from the tech prep program.

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Numerator

#of postsecondary TP students placed in a related field no later than 12 months after graduation

Denominator

# of postsecondary TP students who graduated last year

Collected & Percent

In PS

*% of grads placed within 12 months in related field.*

(1PTP1) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(i) are placed in a related field of employment not later than 12 months after graduation from the tech prep program.

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### Denominator

# of postsecondary TP students who graduated last year

- The Tech Prep Measure Denominator is a subset of 4P1 Perkins Measure on Student Placement Denominator

(1PTP1) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(i) are placed in a related field of employment not later than 12 months after graduation from the tech prep program.

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### Numerator

#of postsecondary TP students placed in a related field no later than 12 months after graduation

- The only additional element is “related” employment
- Define “related” for your circumstances and give to OVAE

(1PTP1) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(i) are placed in a related field of employment not later than 12 months after graduation from the tech prep program.

---

### Numerator

#of postsecondary TP students placed in a related field no later than 12 months after graduation

- Possible definitions
  - Assume positive-if placed, it is related?
  - Utilized CIP code with job name
  - Let student tell you if it is related

(1PTP1) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(i) are placed in a related field of employment not later than 12 months after graduation from the tech prep program.

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### Numerator

#of postsecondary TP students placed in a related field no later than 12 months after graduation

- Possible methods of collection
  - Unemployment Insurance (UI) data from DOL surveys
  - Student follow-up surveys
  - FEDES

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

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Numerator

#of postsecondary TP students who leave postsecondary education this year with a State, industry-recognized certification, or licensure

Denominator

# of postsecondary TP students who left postsecondary education this year

Collected & Percent

In PS

*% of grads with certificates, etc.*

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

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### Denominator

# of postsecondary TP students who left postsecondary education this year

- AGAIN This Tech Prep Measure Denominator is a subset of 4P1 Perkins Measure on Student Placement Denominator
- Also same as 1STP3 EXCEPT for postsecondary

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

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### Numerator

#of postsecondary TP students who leave postsecondary education this year with a State, industry-recognized certification, or licensure

- This is a subset of the Perkins Postsecondary Measure 2P1- Credential, Certificate, or diploma Attainment
- The “Perkins” folks in your state should have already figured this one out
- Just determine subset “Tech Prep” utilizing Tech Prep identifier

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

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### Numerator

#of postsecondary TP students who leave postsecondary education this year with a State, industry-recognized certification, or licensure

- Most colleges have determined and utilize certifications within their degree programs
- Most colleges have this as a part of their report to the State “Governing Board”

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

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### Numerator

#of postsecondary TP students who leave postsecondary education this year with a State, industry-recognized certification, or licensure

- Often the certification and licensure are also reported on the transcripts
- Often the college has this as a “termination” point for the student’s “alternative” to a degree

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

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### Numerator

#of postsecondary TP students who leave postsecondary education this year with a State, industry-recognized certification, or licensure

Sometimes the student will take an industry test

- Utilize a “Tech Prep” agreement with the student to receive the results if your college hasn’t already arranged to receive the results

(1PTP2) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(ii) complete a State or industry-recognized certification or licensure.

---

### Numerator

#of postsecondary TP students who leave postsecondary education this year with a State, industry-recognized certification, or licensure

Sometimes the student will take an industry test

- A “Tech Prep” agreement with the student may include some “incentives” for reporting
- A “Tech Prep” agreement with the student may include the results coming to the college

(1PTP3) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iii) complete a 2-year degree or certificate program within the normal time for completion of such a program.

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Numerator

#of postsecondary TP students who entered 3 years ago

Denominator

# of postsecondary TP students who left postsecondary education this year

Collected & Percent

In PS

*% that graduated within 3 years*

(1PTP4) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iii) complete a 2-year degree or certificate program within the normal time for completion of such a program.

---

### Denominator

# of postsecondary TP students who left postsecondary education this year

- Again-This Tech Prep Measure Denominator is a subset of 4P1 Perkins Measure on Student Placement Denominator
- Students could be part of 1PTP1 & 1PTP2

(1PTP4) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iii) complete a 2-year degree or certificate program within the normal time for completion of such a program.

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### Numerator

#of postsecondary TP students who entered 3 years ago

- Could be tagged along with the Perkins Measure of Retention/Transfer 3P1
- Utilize the Tech Prep identifier to simply compare graduates or certification completers each year to how long ago they entered the institution

(1PTP4) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iii) complete a 2-year degree or certificate program within the normal time for completion of such a program.

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### Numerator

#of postsecondary TP  
students who entered 3  
years ago

Perhaps we need a  
discussion on

- Is a 3 years time frame “normal” for the community college student to graduate?
- Your college data can help determine this

(1PTP5) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iv) complete a baccalaureate degree within the normal time for completion of such a program.

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Numerator

#of postsecondary TP students who entered the postsecondary Tech-Prep program 6 years ago and completed a baccalaureate degree program

Denominator

# of postsecondary TP students who left postsecondary education this year

Collected & Percent

In PS

*% that graduated with baccalaureate*

(1PTP5) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iv) complete a baccalaureate degree within the normal time for completion of such a program.

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### Denominator

# of postsecondary TP students who left postsecondary education this year

- Again-This Tech Prep Measure Denominator is a subset of 4P1 Perkins Measure on Student Placement Denominator
- Students could be part of 1PTP1, 1PTP2 & 1PTP3

(1PTP5) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iv) complete a baccalaureate degree within the normal time for completion of such a program.

---

### Numerator

#of postsecondary TP students who entered the postsecondary Tech-Prep program 6 years ago and completed a baccalaureate degree program

Here's our best thoughts

- This can be done
- This will be a very low number and percentage
- We WILL NOT find most of our Tech Prep students

(1PTP5) The number and percent of postsecondary education tech prep students enrolled in the tech prep program who- “(iv) complete a baccalaureate degree within the normal time for completion of such a program.

---

### Numerator

#of postsecondary TP students who entered the postsecondary Tech-Prep program 6 years ago and completed a baccalaureate degree program

### Here's our best thoughts

- Utilize the National Clearinghouse database
- Use your state's University system database
- Utilize student surveys

# Next Steps:

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- Meet with State “data people” to discuss Tech Prep Indicators of Performance
- Local Tech Prep directors meet with “data people” at community college to discuss next steps
- Review your Perkins State plan and be familiar with Section 205 requirement “report on the effectiveness of tech prep programs”

# PRESENTER

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