

# Perkins V Accountability

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# Top 10 in 10 Guiding Principle

“Data and accountability will be used to help drive resources and focus improvement activities for students and educators. Attention will be on transparency in support of key goals for the entire system to make Michigan a Top 10 state for education.”

# Top 10 in 10 Goals and Strategies

- Strategy 1.4: Ensure that the P-20 accountability system has aligned expectations and outcomes, and that appropriate data and measures are used to survey the transition of Michigan's children between various stages of the P-20 pipeline.

# Alignment to Governor Whitmer Priorities

- Every pupil exposed to potential career opportunities in each field.
- Ensure every student creates a post-graduation career plan before the end of 12<sup>th</sup> grade.
- Grow support for project-based learning
- Invest more in skills and technical trades and job training programs.
- Embrace alternatives to testing like work-product portfolios and year-end projects.

# Michigan CTE Vision

# Strengthening Career and Technical Education for the 21<sup>st</sup> Century Act

## Purpose

The purpose of this Act is to develop more fully the academic knowledge and technical and employability skills of secondary education students and postsecondary education students who elect to enroll in career and technical education programs and programs of study.

# Perkins State Plan Process

- Accountability subgroup
- Consultation
- Stakeholder groups

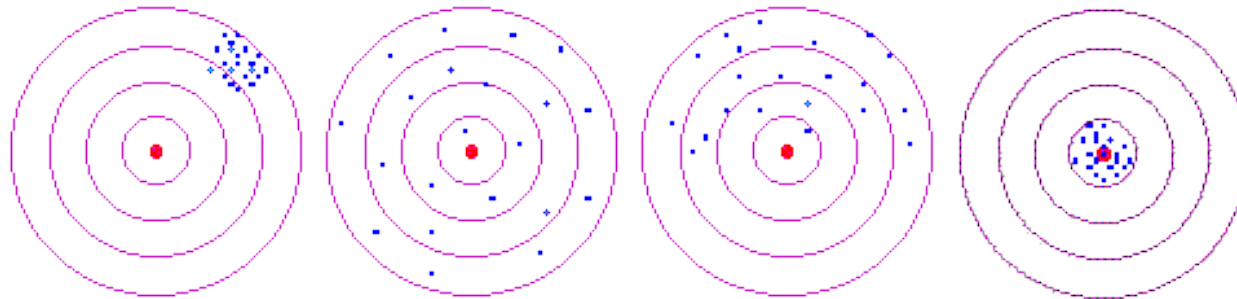
# What's New in Perkins V Accountability?

- New definitions defined in legislation
- New performance measures
  - Science
  - Program Quality
- New Special Populations
- New reporting breakout requirements



# Valid and Reliable Measure

- Ensure all the measures of Core Performance Indicators at the secondary level are **valid and reliable**.
  - **Validity** refers to how well it measures what it is supposed to measure.
  - **Reliability** is the degree to which the measure is stable and consistent.



Reliable  
Not Valid

Valid  
Not Reliable

Neither Reliable  
Nor Valid

Both Reliable  
And Valid

# What's New in Perkins V Accountability?

## Definitions Defined in Legislation

- CTE Concentrator
- CTE Participant
- Program of study
- Recognized postsecondary credential
- Work-based learning

# What's New in Perkins V Accountability?

- All indicators reported for concentrators
  - Graduation rate
  - Academic Attainment
  - Placement
  - Program Quality
  - Nontraditional

# What's New in Perkins V Accountability?

## CTE Concentrator

### Secondary

- A student who has completed at least 2 courses in a single career and technical education program or program of study

# What's New in Perkins V Accountability?

## CTE Concentrator

### Postsecondary

- A student who has—
  - Earned at least 12 credits within a career and technical education program or program of study; or
  - Completed such a program if the program encompasses fewer than 12 credits or the equivalent in total

# What's New in Perkins V Accountability?

## CTE Participant

- An individual who completes not less than one course in a career and technical education program or program of study

# What's New in Perkins V Accountability?

## Program of study

A coordinated, nonduplicative sequence of academic and technical content at the secondary and postsecondary level that—

- Incorporates challenging State academic standards
- Addresses academic, technical and employability skills

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# Program of study definition (continued)

- Aligned with the needs of industries
- Progresses in specificity (Career Cluster to occupation-specific)
- Has multiple entry and exit points that incorporate credentialing
- Culminates in the attainment of a recognized postsecondary credential



# What's New in Perkins V Accountability?

## Recognized postsecondary credential

- Industry-recognized certificate or certification
- Certificate of completion of an apprenticeship
- License recognized by the State of Michigan or Federal Government
- Associate degree
- Baccalaureate degree

# What's New in Perkins V Accountability?

## Work-based learning

- Sustained interactions with industry or community professionals in real workplace settings; or simulated environment at an educational institution
- Foster in-depth, firsthand engagement with the tasks required in a given career field
- Aligned to curriculum and instruction

# Purpose of Accountability Subcommittee

- Obtain expert input from Michigan educators on CTE measurement and reporting options
- Benefit from discussion and multiple voices in decisions
- Desired outcome: A subcommittee recommendation for each of the key accountability issues presented.

# Issues To Be Addressed

- How to identify secondary concentrators
- Measure of program quality

# Secondary Concentrators

- Perkins legislation defines:

## CTE concentrator

A student served by an eligible recipient who has completed at least 2 courses in a single career and technical education program or program of study.

# Secondary Concentrator

- States may define “course.”
- “Courses”/programs should be equivalent—is an equity issue.
  - Competencies? Standard measure of competencies.
  - Number of hours?
  - Other?

# Indicator of CTE Program Quality

- States must choose at least 1 of the following:

Percentage of CTE concentrators graduating from high school having...

# Indicator of CTE Program Quality

- (aa) Attained a recognized postsecondary credential
- (bb) Attained postsecondary credits in the relevant career and technical education program or program of study earned through a dual or concurrent enrollment program or another credit transfer agreement
- (cc) Participated in work-based learning



# Indicator of CTE Program Quality

- Reflects a Stretch Goal
  - Challenging, novel, motivating, inspiring, requires innovative approaches
  - Inspires us to think big and focus on the big picture
- Available data
- Valid and reliable measure
- Other

# Indicator of CTE Program Quality

- Currently available data
  - Postsecondary credits
    - Reported by colleges (CEPI STARR, Transcript data)
    - Reported by schools in Teacher Student Data Link collection in MSDS

# Indicator of CTE Program Quality

- Currently available data
  - Postsecondary awards
    - Certificates awarded by colleges
    - Degrees awarded by colleges
  - Industry-recognized credentials
    - Currently collected in CTEIS by PSN
      - Valid and reliable?
    - To be entered into Credential Engine (?)
- Postsecondary database under development

# Indicator of CTE Program Quality

- Currently collected data
  - Work-Based Learning submitted in CTE Navigator
    - Not currently in a form that can be compiled for reporting

# Placement

- Must be reported for all secondary CTE Concentrators
- Disaggregated by (proposed):
  - Level of education
  - Advanced Training
  - Employment
  - Military, national or community service

# Placement

- Disaggregated by (proposed):
  - Level of education
    - Certificate
    - Associate degree
    - Baccalaureate degree
  - Employment
    - Career clusters (?)

# Placement

- Disaggregated by (proposed):
  - Level of education
    - Certificate
    - Associate degree
    - Baccalaureate degree
  - Gender
  - Racial/Ethnic groups
  - Special Populations

# What's New in Perkins V Accountability?

- State Determined Level of Performance (SDLP)
  - Not negotiated with USDOE
  - Set with input from eligible recipients
  - Subject to public comment



# What's New in Perkins V Accountability?

- State Determined Level of Performance (SDLP)
  - Require the state to continually make meaningful progress toward improving the performance of all CTE students, including special populations

# What's New in Perkins V Accountability?

- State Determined Level of Performance (SDLP)
  - Must be the same for all CTE Concentrators in the state
  - Must be expressed in a percentage or numerical form
  - States may not adjust SDLP if under an improvement plan

# Perkins State Plan Timeline (Accountability)

Month	Tasks
Jan-Mar 2019	Hold accountability subcommittee meetings Select method to identify secondary concentrators Select measure of Program Quality
Jan-Mar 2019	Gather input from CEPD Council, other stakeholder groups
Mar-May 2019	Develop proposed State Determined Levels of Performance (SDLPs) for indicators not requiring new data
Aug-Sept 2019	Public comment on proposed SDLPs
May 2019	Notify districts of new data to be collected in Fall 2019 to calculate SDLPs for new indicators
Sep-Dec 2019	Collect data for new indicator(s) (if needed)
Dec 2019	Districts submit baseline data for new indicators (if needed)
Dec 2019-Jan 2020	Compute new indicators and SDLPs (if needed)

# Perkins State Plan Timeline (Accountability)

Month	Tasks
Feb-Mar 2020	Public comment on new indicators and proposed SDLPs (if needed)
Feb-Mar 2020	Incorporate public comments into State Plan/adjust measures/SDLPs based on comments
Feb-Mar 2020	Submit State Plan with new and existing indicators and proposed SDLPs to State Board of Education
Feb-Mar 2020	Submit State Plan with new and existing indicators and proposed SDLPs to Governor for opportunity to sign
Apr 2020	Submit State Plan with proposed measures and SDLPs to USDOE