2020-21 PERKINS CPI DATA

CTE Perkins Grant Dissemination Workshop

January 31, 2022

Yincheng Ye, Ph.D.

Office of Career and Technical Education

Learning that works for Michigan
CTE®

MICHIGAN
Department of
Education

Overview

- 2020-2021 CPI Performance Overview
- Perkins V CPIs
- Online Resources to get CPIs
 - ➢ CTEIS Dashboard
  - ➢ CTEIS Reports

Perkins V CPIs

- 4-Year Graduation Rate
- Academic Proficiency
  - ➤Reading/Language Arts
  - ➤Mathematics
  - ➤Science
- Post-Program Placement
- Nontraditional Program Concentration
- Program Quality - Attained Recognized Postsecondary Credential

2020-21 Enrollment

- 84,971 participants in 2021 (12.8% decrease)
- 56,170 concentrators in 2021 (12.7% decrease)
  - Change of participant definition to 4+ segments
  - Change of concentrator definition to 8+ segments
  - COVID-19 pandemic, total high school enrollment decreased

A Brief Recap of 2020-21 CPIs

2020-21 Secondary Core Performance Indicators
State of Michigan
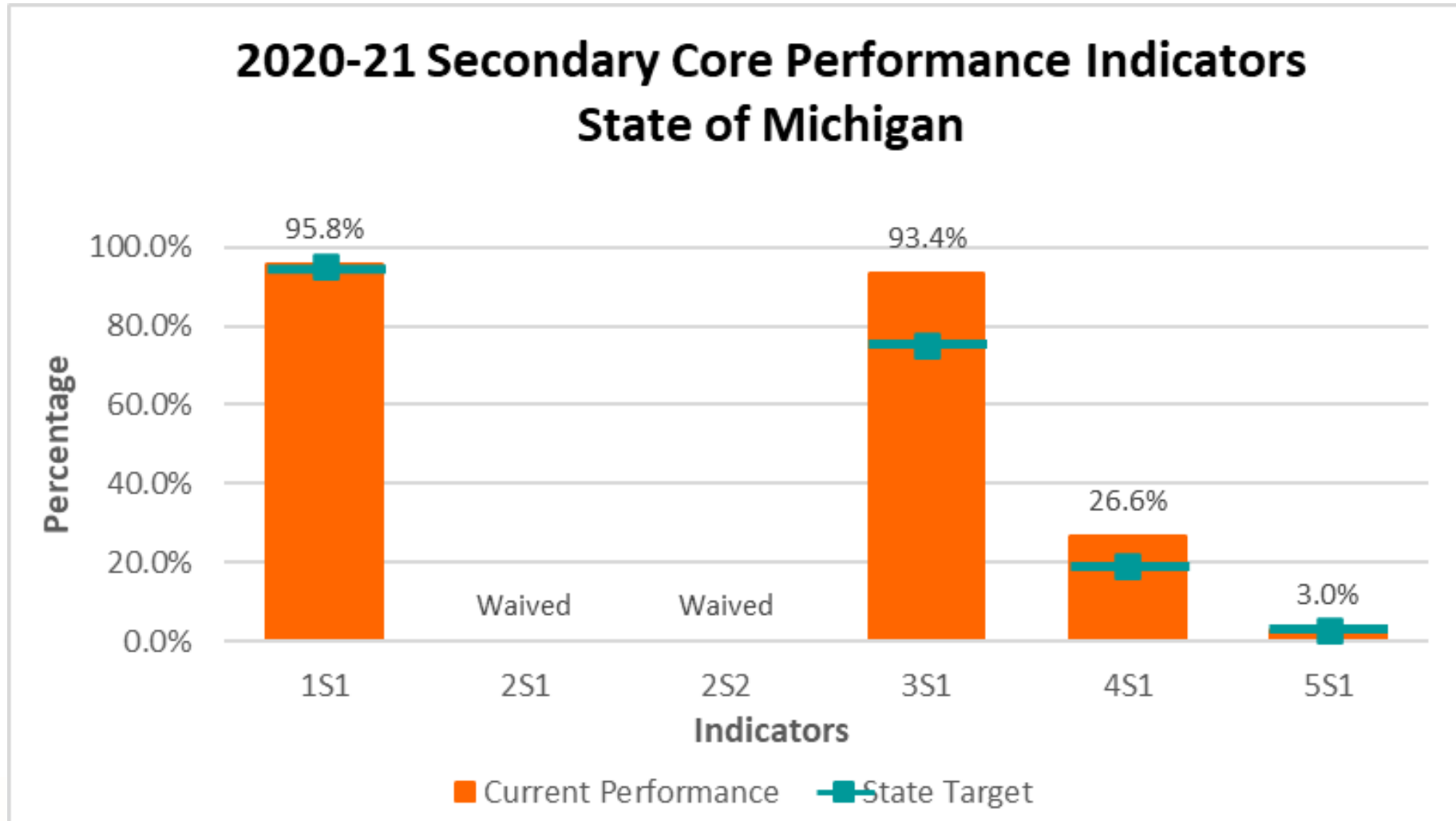
2020-21 Regional CPI Performance

CPIs	Number of Regions Not Met (<90% of State Target)
1S1	None
3S1	None
4S1	1
5S1	11

Perkins V 1S1: 4-Year Graduation Rate

- Measure
  - CTE concentrators who were part of the 4-year cohort
  - CTE concentrators who graduated during the reporting year
  - The same as ESSA four-year cohort graduation rate measure

- 2020-21 Performance: 95.8%

- 2021-22 Target: 95.0% (90% of the target is 85.5%)

Statewide Trend: Four-year Graduation Rate (1S1)
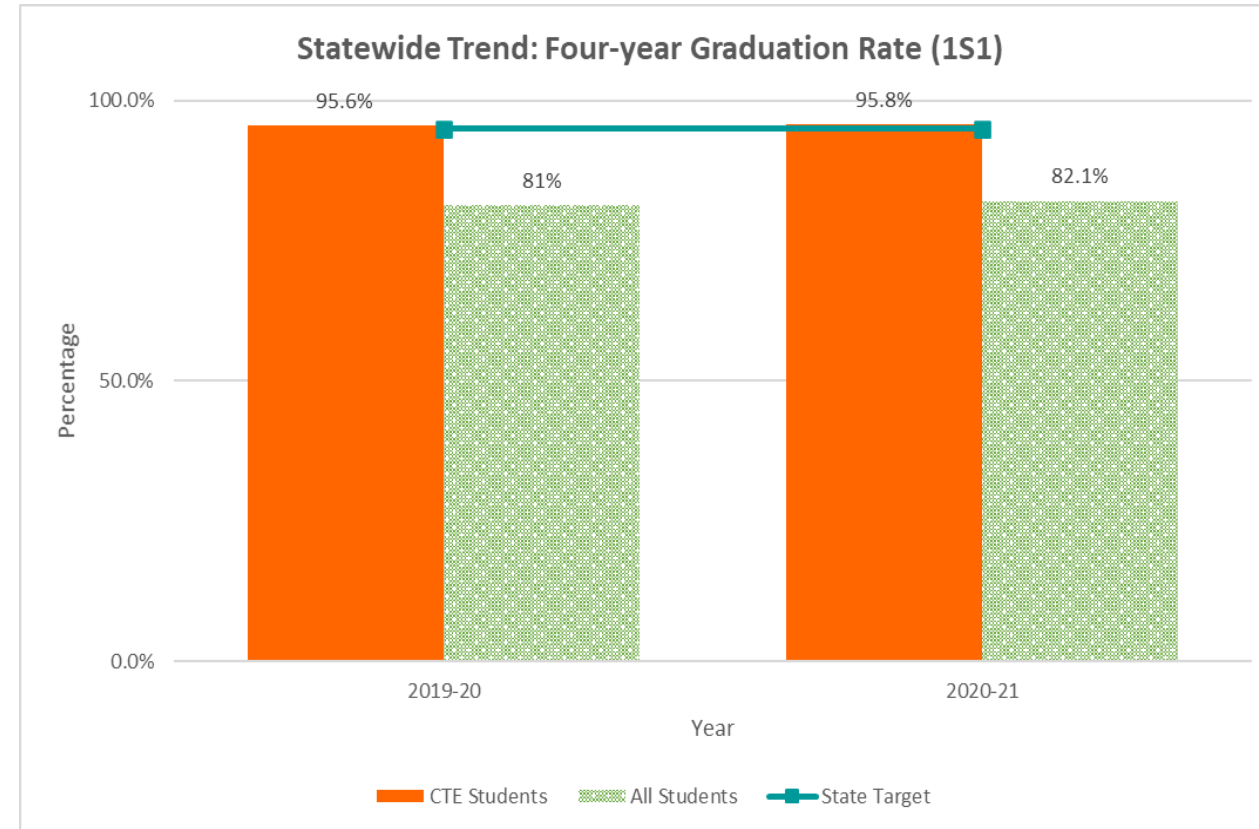
Perkins V 2S1, 2S2, 2S3: Academic Proficiency

- Measure
  - CTE concentrators who have taken the ESSA assessments and left school during reporting year
  - Achieved proficiency in Every Student Succeeds Act (ESSA) academic assessment

- 2020-21 Performance
  - 2S1: N/A
  - 2S2: N/A
  - 2S3: N/A

- 2021-22 Targets
  - 2S1 Target: TBD
 - 2S2 Target: TBD
  - 2S3 Target: Waived

Perkins V 3S1: Post-Program Placement

- Measure

  - CTE concentrators who responded to the follow-up survey and left school during the reporting year.

  - In a placement 2nd quarter after existing high school

    - Postsecondary Education/Advanced Training

    - Employment

    - Military Service

    - National and Community Service Programs

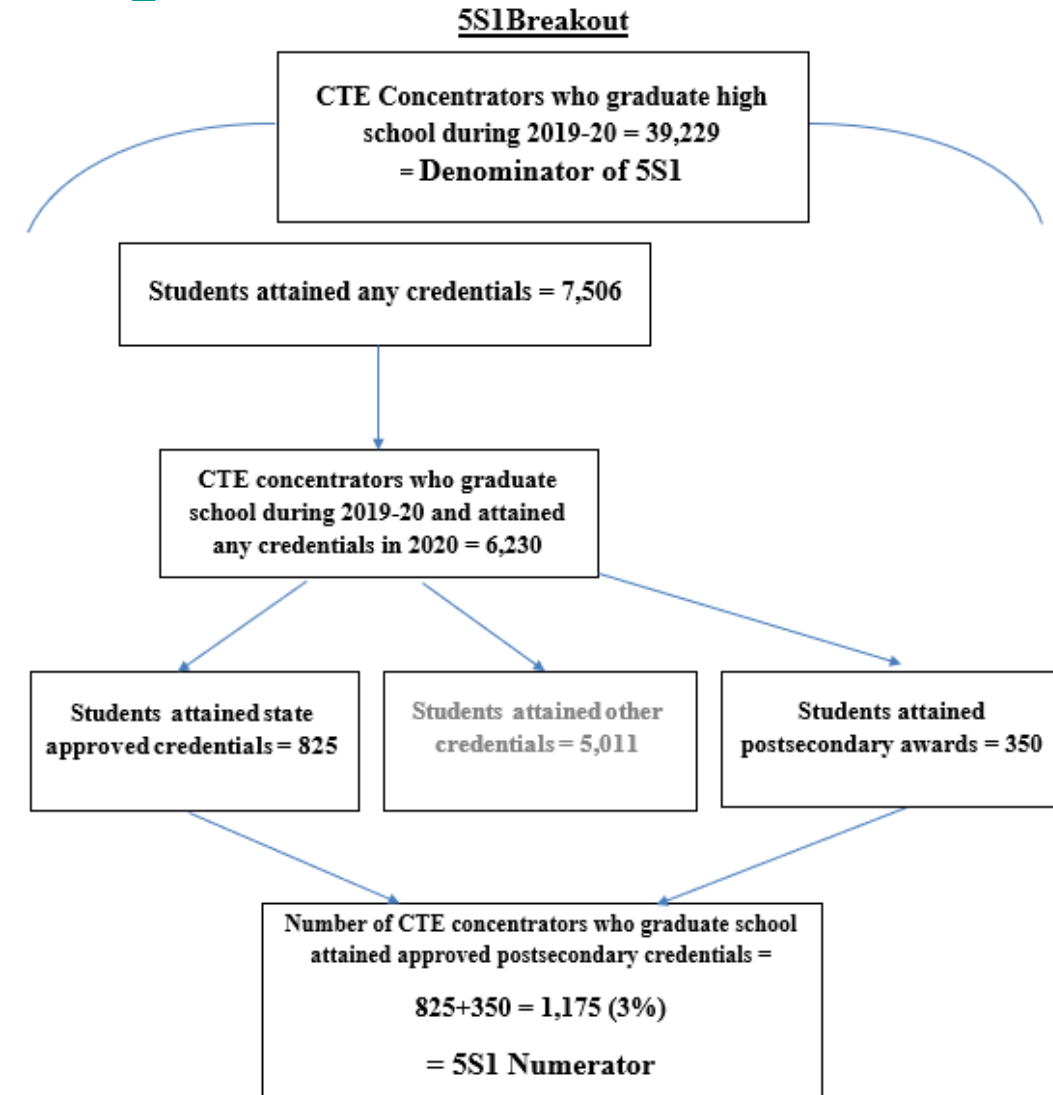   - Peace Corps Volunteers

- 2020-21 Performance: 93.4%

- 2021-22 Target: 80% (90% of the target is 72%)

Statewide Trend: Post-program Placement (3S1)
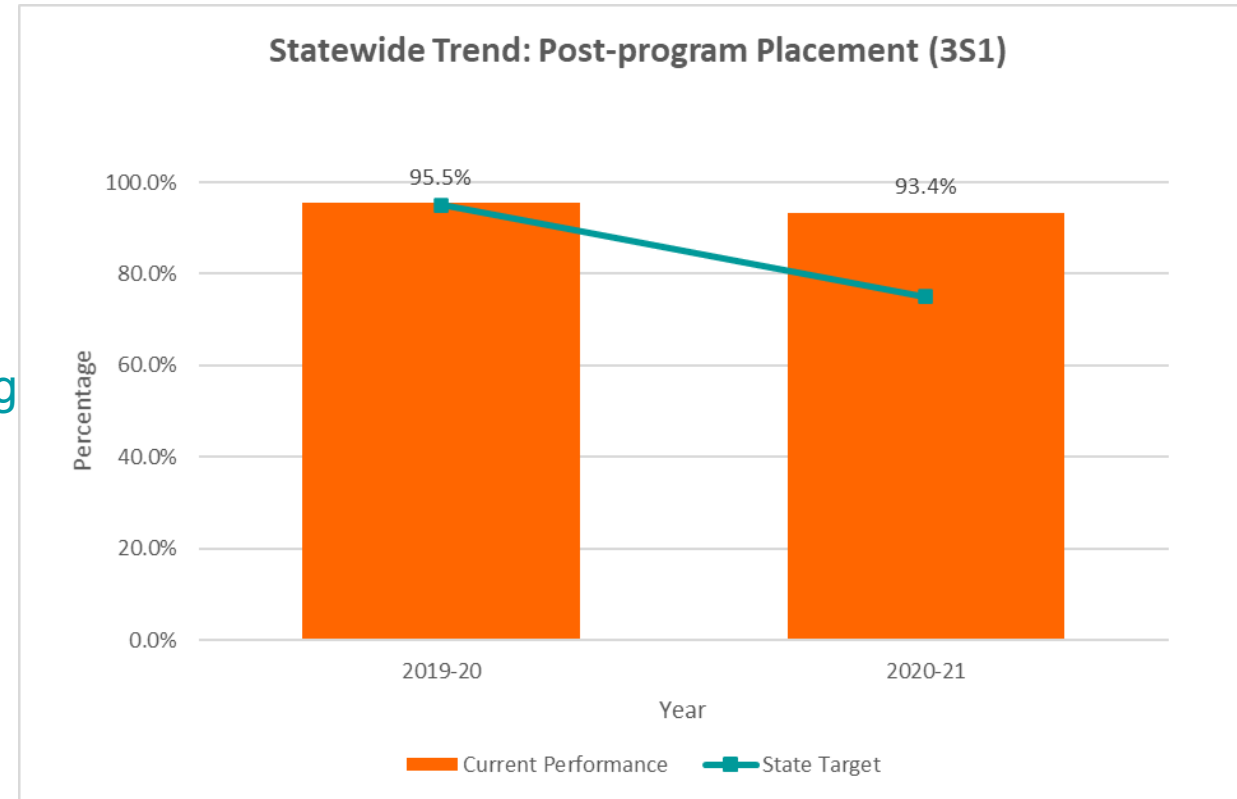
Perkins V 4S1: Nontraditional Program Concentration

- Measure
  - CTE concentrators in a CTE program that leads to a nontraditional field
  - Underrepresented gender groups in nontraditional CTE programs
- 2020-21 Performance: 26.6%
- 2021-22 Target: 19.25% (90% of the target is 17.3%)

Statewide Trend: Nontraditional Concentration (4S1)
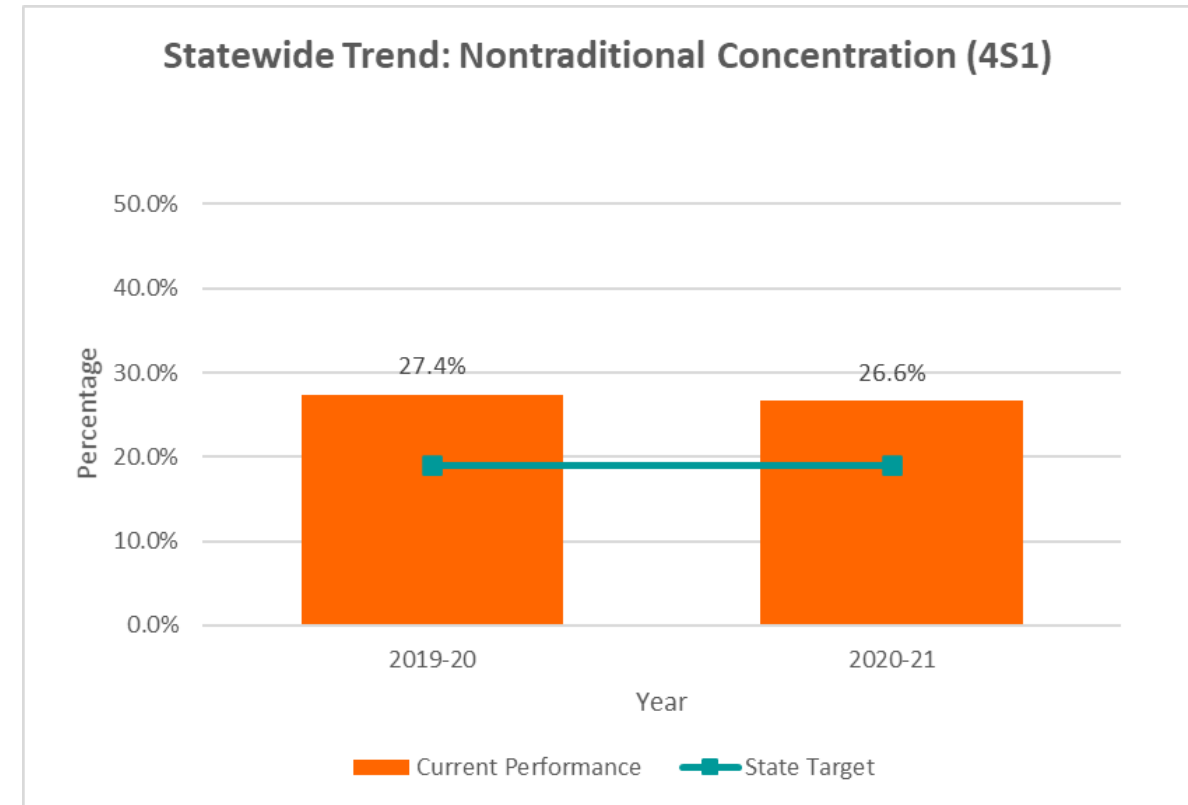
Perkins V 5S1: Program Quality - Attained Recognized Postsecondary Credential

- Measure
  - CTE concentrators who graduated from high school during the reporting year

  - Having attained a recognized postsecondary credential
    - Pre-approved Credentials
    - Postsecondary awards

- 2020-21 Performance: 3%

- 2021-22 Target: 5.5% (90% of the target is 4.

5S1Breakout

CTE Concentrators who graduate high school during 2019-20 = 39,229 = Denominator of 5S1

Students attained any credentials = 7,506

CTE concentrators who graduate school during 2019-20 and attained any credentials in 2020 = 6,230

Students attained state approved credentials = 825

Students attained other credentials = 5,011

Students attained postsecondary awards = 350

Number of CTE concentrators who graduate school attained approved postsecondary credentials = 825+350 = 1,175 (3%) = 5S1 Numerator

Learning that works for Michigan
CTE®

CTE Online Resources

- **CTEIS Reports**

  ➢www.cteis.com → Log-In: Reports → Perkins V CPIs with complete data

- **CTEIS Online Dashboard**

  ➢http://analytics.cteis.com/

CPIs: Performance

- http://analytics.cteis.com/
  → Perkins V → Performance
  - By Gender, By Race
  - By Special Population Categories
  - Option to select CPIs and School Year
  - Available for Perkins V Region, CEPD, Operating Agency, Building, Career Cluster, CIP, and Program Type (EMC)
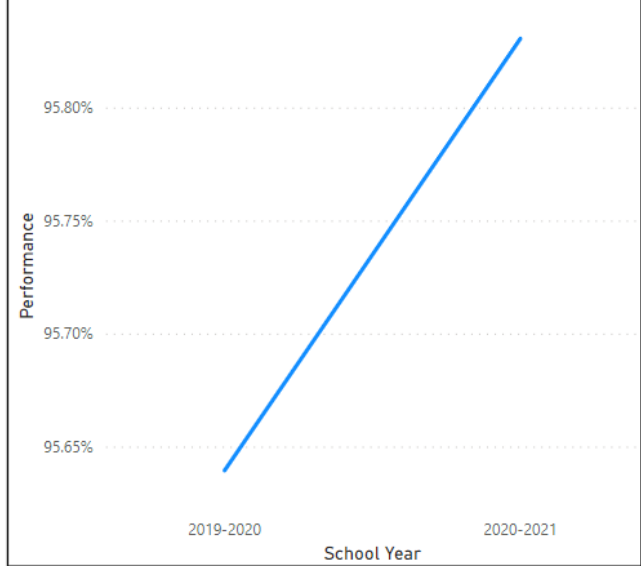
CPIs: Rankings

- http://analytics.cteis.com/
  → Perkins V → Rankings

  - ➤ Rankings by CEPD, Region, CIP

  - ➤ By Gender, By Race

  - ➤ By Special Population Categories

  - ➤ Option to select CPIs and School Year

  - ➤ Available for Perkins V Region, CEPD, Operating Agency, Building, Career Cluster, CIP, and Program Type (EMC)

CPIs: Trends
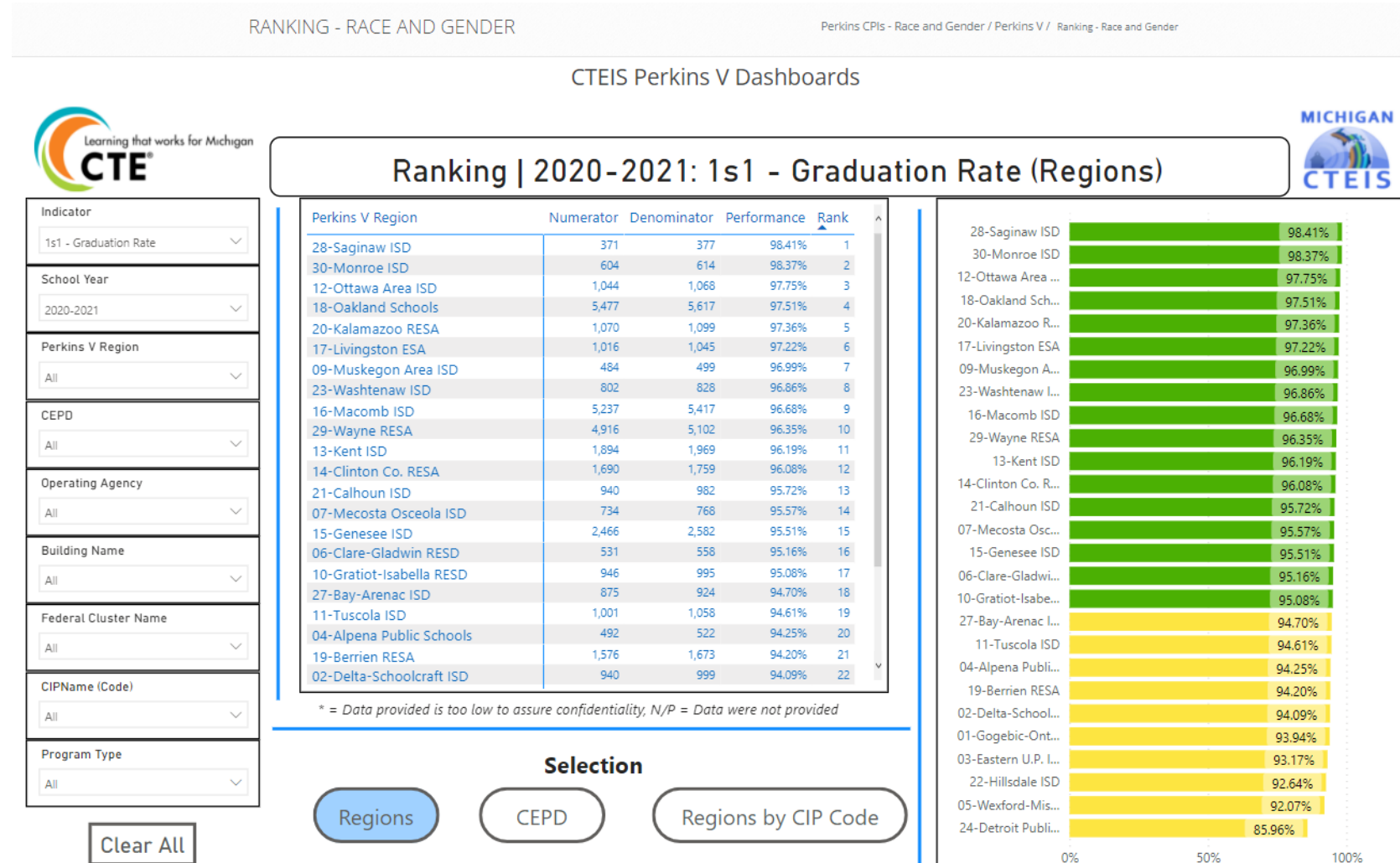
- http://analytics.cteis.com/ → Perkins V → Trends
  - ➤ By Gender, By Race
  - ➤ By Special Population Categories
  - ➤ Option to select CPIs and School Year
  - ➤ Available for Perkins V Region, CEPD, Operating Agency, Building, Career Cluster, CIP, and Program Type (EMC)

Contact Information

Yincheng Ye

YeY@Michigan.gov

517-241-7652

Thank You !
Questions ?