

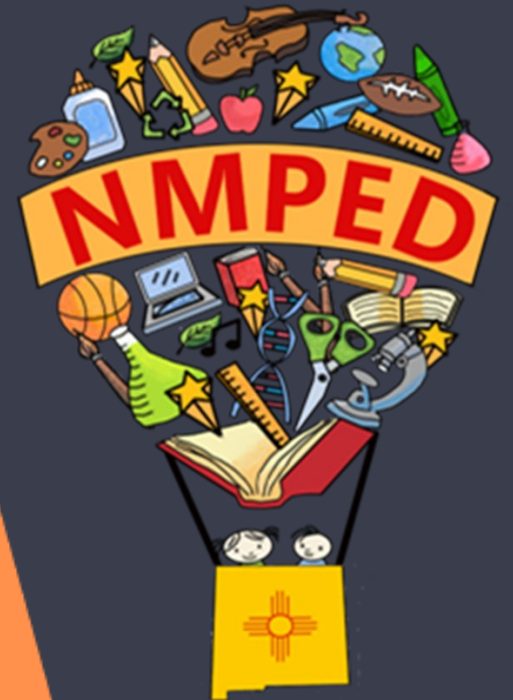
*Presentation for the Legislative Education Study Committee*

# Career Technical Education Connections to Graduation Rates

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*A Presentation by the  
New Mexico Public  
Education Department*

# Graduation Rates: 2023 Student Cohort

Statewide graduation rate: 76.7 percent

## **Career Technical Education (CTE) concentrators graduation rate: 95.8 percent**

- 67 percent of local education agencies (or 70 of 104) have graduation rates between 99 and 100 percent for CTE concentrators.
- CTE concentrators in Bernalillo Public Schools, Bloomfield School District, and Gadsden Independent School District outperformed state averages for every *Martinez-Yazzie* student group. These three districts also significantly narrowed gaps between student groups.

# High School Graduation Rates Statewide

Student Demographics	2023 All Students (4-year cohort)	2023 CTE Concentrators (seniors)
All	76.7	<b>95.77</b>
Male	73.6	<b>95.39</b>
Female	79.9	<b>96.18</b>
Black	69.4	<b>98.73</b>
Hispanic	76.1	<b>96.40</b>
Asian	88.1	<b>96.88</b>
Caucasian	79.1	<b>93.75</b>
Native American	74.7	<b>95.69</b>
English Learner	74.9	<b>96.31</b>
Economically Disadvantaged	69.7	<b>95.89</b>
Students with Disabilities	68.5	<b>95.70</b>

# CTE Connections to 2022-2023 Graduation Rates

- PED took a closer look at the 10 local education agencies (LEAs) with the highest number of CTE concentrator students. Those concentrator students in these LEAs had graduation rates ranging from 99-100 percent, and seven of the LEAs had graduation rates of 100 percent.
- The five highest funded CTE programs in these 10 LEAs were:
  - Automotive Technology
  - Metals, Welding, Fabrication
  - Engineering
  - Programming and Cybersecurity
  - Health Science

# New Mexico CTE Plan 2024-2028

## New Mexico Public Education Department – College and Career Readiness Bureau

The Strengthening Career and Technical Education Act for the 21<sup>st</sup> Century of 2018

### Targets for Federal Secondary Measures – Perkins V

Core Indicator	School Year			
	2023-2024	2024-2025	2025-2026	2026-2027
<b>1S1</b> – Graduation Cohort Rates	89.0%	89.1%	89.2%	89.3%
<b>2S1</b> – Academic Achievement Reading & ELA	34.0%	34.1%	34.2%	34.3%
<b>2S2</b> – Academic Achievement Mathematics	22.0%	22.1%	22.2%	22.3%
<b>2S3</b> – Academic Achievement Science	26.0%	26.1%	26.2%	26.3%
<b>3S1</b> – Secondary Placement	33.0%	33.1%	33.2%	33.3%
<b>4S1</b> – Non-traditional Concentrators	25.0%	25.1%	25.2%	25.3%
<b>5S2</b> – Program Quality: Attained Postsecondary Credit	23.0%	23.1%	23.2%	23.3%

# New Mexico CTE Plan 2024-2028 - Highlights

New Mexico's four-year state plan was recently approved by the Office of Career, Technical, and Adult Education. Some of the relevant, major changes include:

- Allows funding to be used for state level, regional level, and local level priorities. *The prior plan only allowed for regional priorities.*
- Allows programs of study to align to careers that are in-demand, high-wage, or high-skill. *The prior plan required all three.*
- Uses a “reserve” fund to make minimum awards of \$15,000 to all secondary local education agencies. *The current plan has no reserve fund. Small local education agencies are required to pool funding in a consortium.*
- Post-secondary allocation decreasing gradually to 35 percent of Perkins funds. *The current plan allocates 50 percent of funds to post-secondary institutions.*
- Adjusts performance targets to account for HB171, for changes in data collection and reporting methods, and other identified issues.

# CTE Priorities and Efforts

- Perkins CTE funding
  - Federal support and mandated reporting requirements of outcomes
  - Non-traditional support, passthrough grant funding
- NextGen CTE funding
  - State support and continued commitment to ensure sustainability
  - Continue building on successful initiatives that have proven outcomes
- Innovation Zones initiative within CTE/NextGen funding
  - Six of 10 LEAs with top graduation rates receive Innovation Zone funding

# CTE Priorities and Efforts

- Career exploration, Career Technical Leadership Project, Career Technical Student Organizations (CTSOs), Pathways 2 Careers, Work-Based Learning, Summer Enrichment Internship Program, Near Peer Tutoring, graduation requirements, labor market information, Tribal supports, and counselor supports—including pilot of statewide digital Next Step Plan
- College acceleration programs
  - Early College High School, Dual Credit, Advanced Placement, International Baccalaureate
- Established statewide CTE Advisory Board
- Focus on Special Populations per Perkins guidelines
  - CCRB team members sit on multiple boards – state and national



# CTE Priorities and Efforts

- Legislative consideration to fund middle school CTE
  - Adding programs of study at the middle school level, beyond career exploration
- Success of CTE and CTE coaching
  - Regional approach
  - Comprehensive local needs assessment process
  - Annual performance review
  - This takes a village and statewide commitment!

# New Mexico CTE Plan 2024-2028

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Targets for Federal Post-Secondary Measures – Perkins V

Core Indicator	School Year			
	2023-2024	2024-2025	2025-2026	2026-2027
<b>1P1</b> – Post-Program Placement	45.0%	45.1%	45.2%	45.3%
<b>2P1</b> – Earned Recognized Post-Secondary Credential	45.0%	45.1%	45.2%	45.3%
<b>3P1</b> – Non-Traditional Concentration	20.0%	20.1%	20.2%	20.3%

# Thank you!

## For Questions

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