



Washoe County
School District

Every Child, By Name and Face, To Graduation



**AACC / AASA College
and Career Readiness**

**Traci Davis
WCSD Superintendent**

**The College for
the New Nevada**





ACCESS TO PATHWAYS

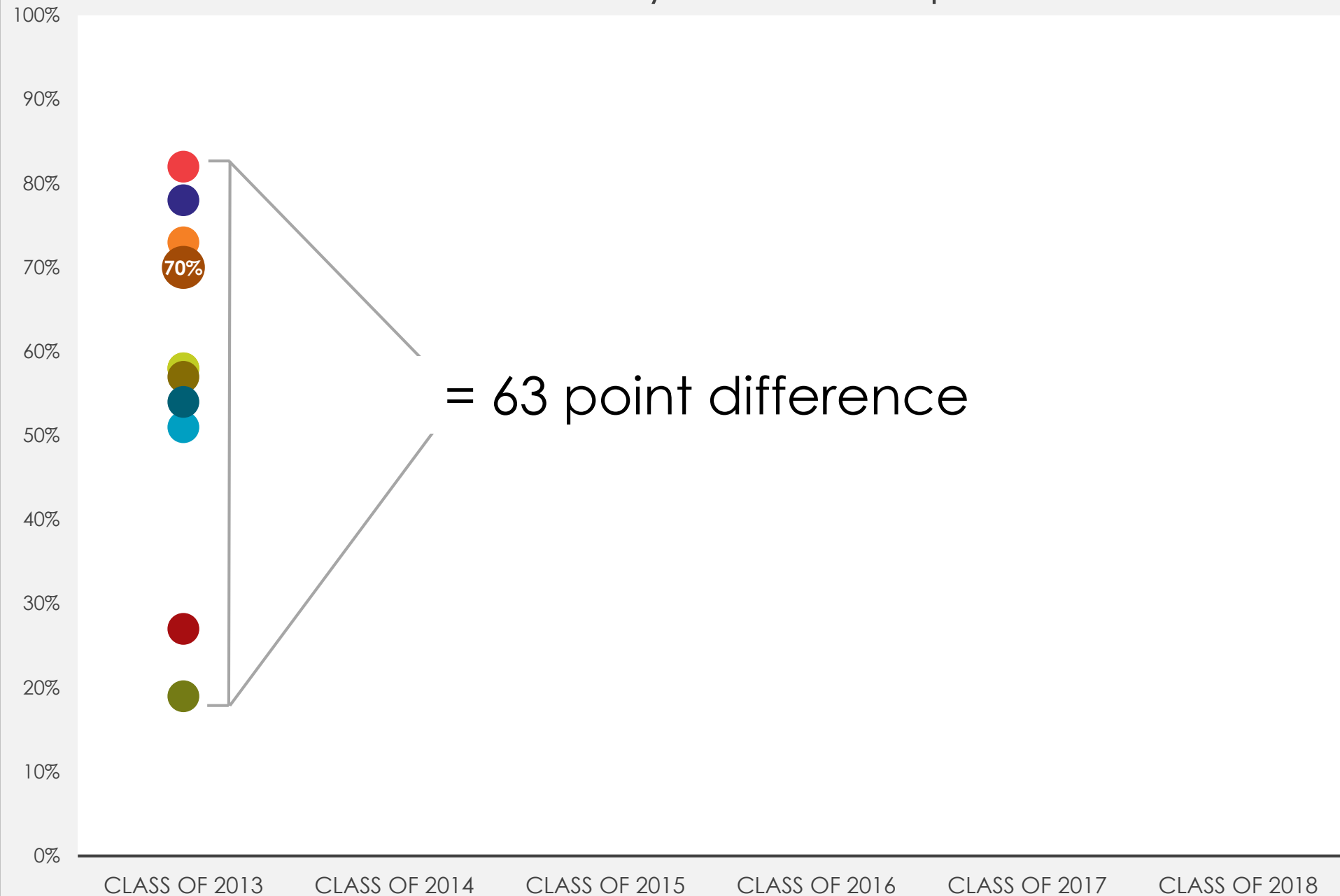
Dr. Karin Hilgersom
President
Truckee Meadows Community College

2

What's your song?



Graduation Rate by Student Population





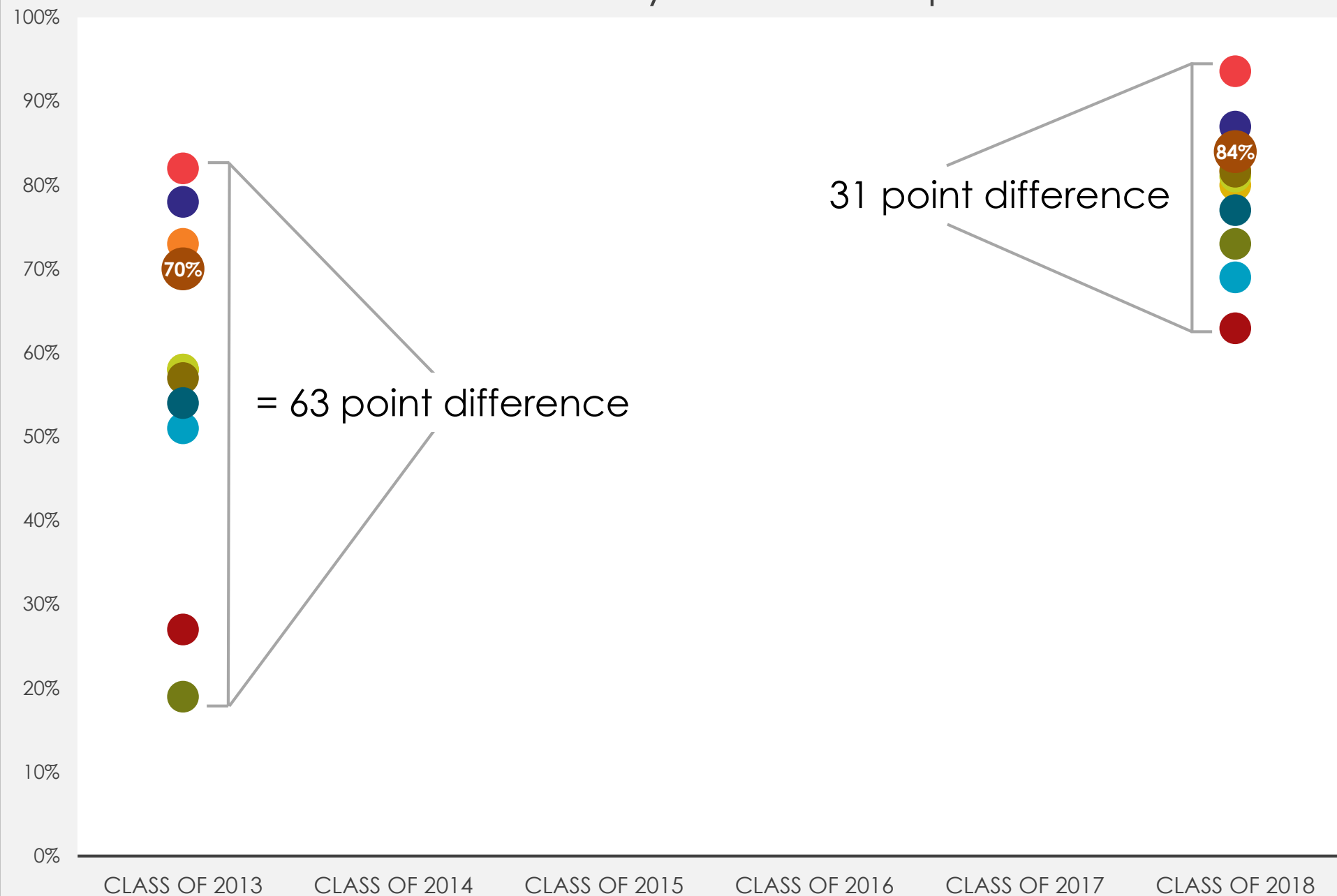
“90 by 20”



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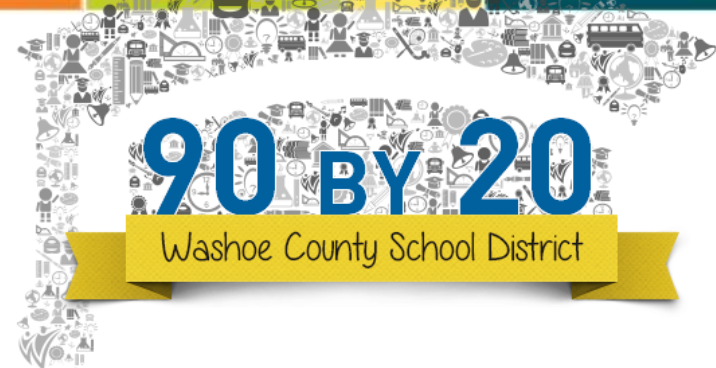
Graduation Rate by Student Population



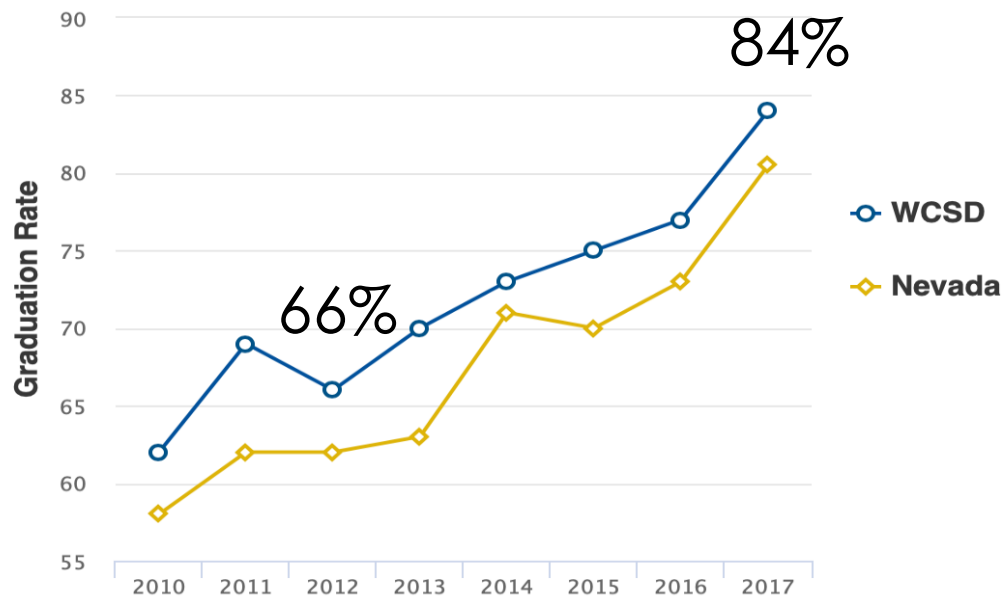


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Graduation Rates by Year





Class of 2018: Highest Graduation Rate in WCSD History

84.4% =

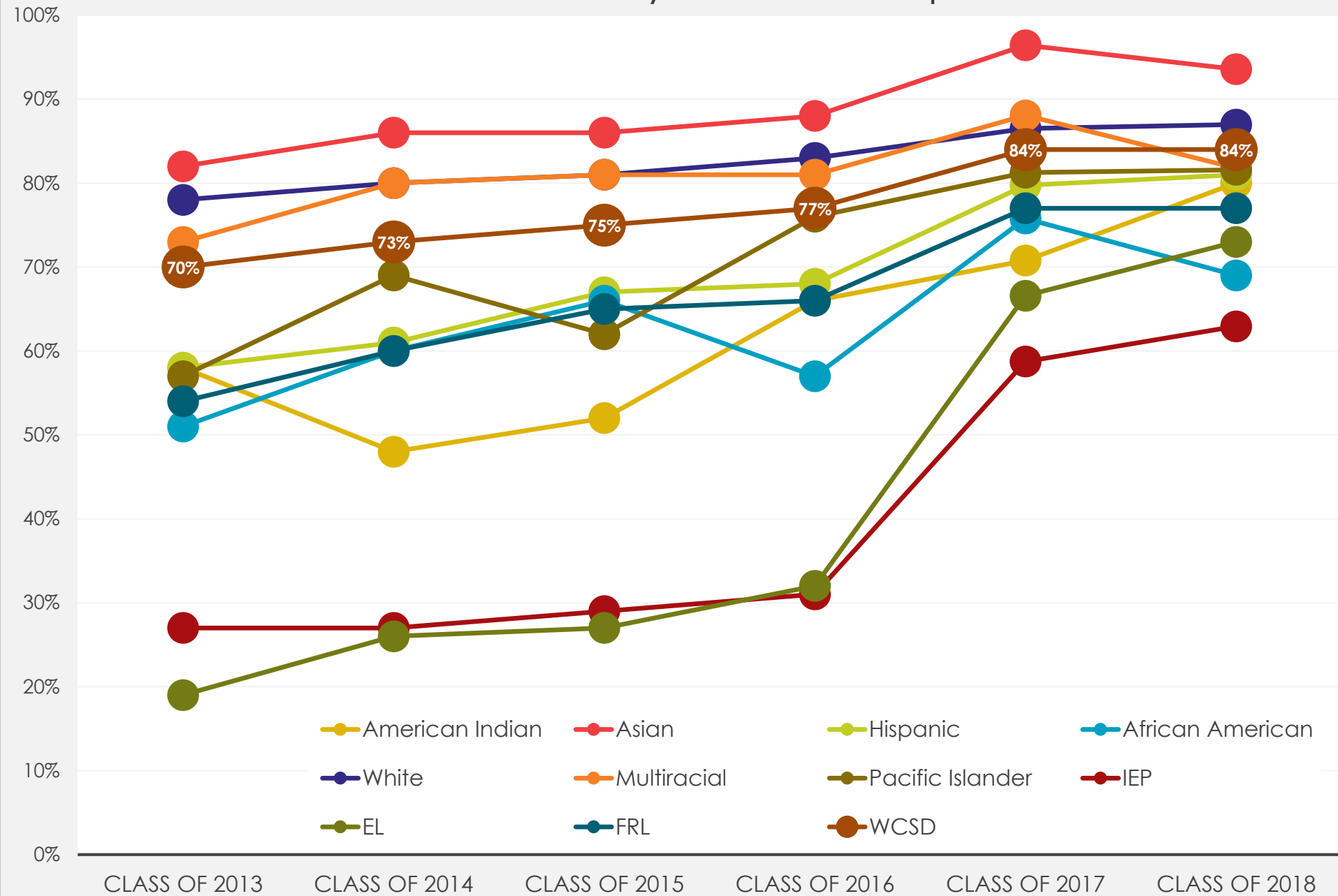
3,982

Graduates



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Graduation Rate by Student Population





Be Brave Enough to Start a Conversation that Matters



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Climate Patterns with Academic and Behavioral Outcomes

Student Population	Adult caring	Adult Respect	Student engagement	Student respect	Graduation	Attendance of 90% or More	SBAC ES ELA	SBAC ES Math	SBAC MS ELA	SBAC MS Math
All respondents	76%	78%	61%	58%	84%	85%	47%	43%	51%	31%
Am. Ind./AK Native	-2	+1	0	0	-13	-8	-22	-23	-18	-15
Asian	+4	+5	+1	+6	+12	+9	+18	+21	+19	+22
Black	-5	-8	-5	-9	-8	-6	-20	-19	-22	-13
Caucasian	0	-1	+1	-1	+2	+1	+13	+13	+11	+10
Hispanic	0	0	-1	+1	-4	-2	-14	-13	-14	-12
Multiracial	-2	-3	0	-3	+4	0	+5	+6	+9	+9
Pacific Islander	-2	-2	-2	-3	-3	-7	-19	-15	-19	-14



Access to Dual Credit Courses



2017-2018 Enrollment

For every 10 seats occupied by their WCSD peers....

10 : 10 would be proportional

4.7 : 10



FRL

15.0 : 10



Asian

6.5 : 10



African
American

14.4 : 10



White

6.9 : 10



Hispanic

3.2 : 10



American
Indian

9.2 : 10



Multiracial

1.8 : 10



Pacific
Islander



WCSD CTE

2017-2018 Enrollment

For every 10 seats occupied by their WCSD peers....

10 : 10 would be proportional

6.2 : 10



FRL

10.6 : 10



Asian

5.5 : 10



African
American

14.3 : 10



White

6.9 : 10



Hispanic

9.7 : 10



American
Indian

10.7 : 10



Multiracial

9.8 : 10



Pacific
Islander



Every child should receive an equitable experience.



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WCSD District Focus

2018-2019 District-wide Equity and Diversity Focus

- Professional learning
 - Board of Trustees
 - Central Office staff
 - Administration
- Principal Guided Equity work (LTL)
- Equitable Access Committee (addressing systemic barriers and access for students)
- Data and Accountability
- Equitable outcomes for **ALL**
- Graduation goal – 90 by 20!



College and Career Readiness



**WCSD Career & Technical Education
(CTE)**



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Project Based Learning



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Career & Technical Programs

- Education, Hospitality & Human Service
- Skilled & Technical Sciences
- Business & Marketing



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Career & Technical Programs

- Agriculture & Natural Resources
- Information Technology & Media
- Health Science & Public Health



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Video – Pathways to graduation

98 %

**Graduation rate for students who
completed CTE program in 2018**



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36 %

**High school students are enrolled in a
CTE course**



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2,500 free
college
credits

\$160 K
Tuition
savings

**The College for
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Renown
HEALTH



Panasonic



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TMCC Applied Technology Programs

William N. Pennington Applied Technology Center

- 102,000 square feet
- Living Labs:
 - Advanced Manufacturing and Robotics
 - Machining and Prototyping
 - Automotive Tech
 - Heavy Equipment Tech
 - HVAC Tech
 - Welding
 - High School Dual Credit Programs
 - Corporate Training Rooms





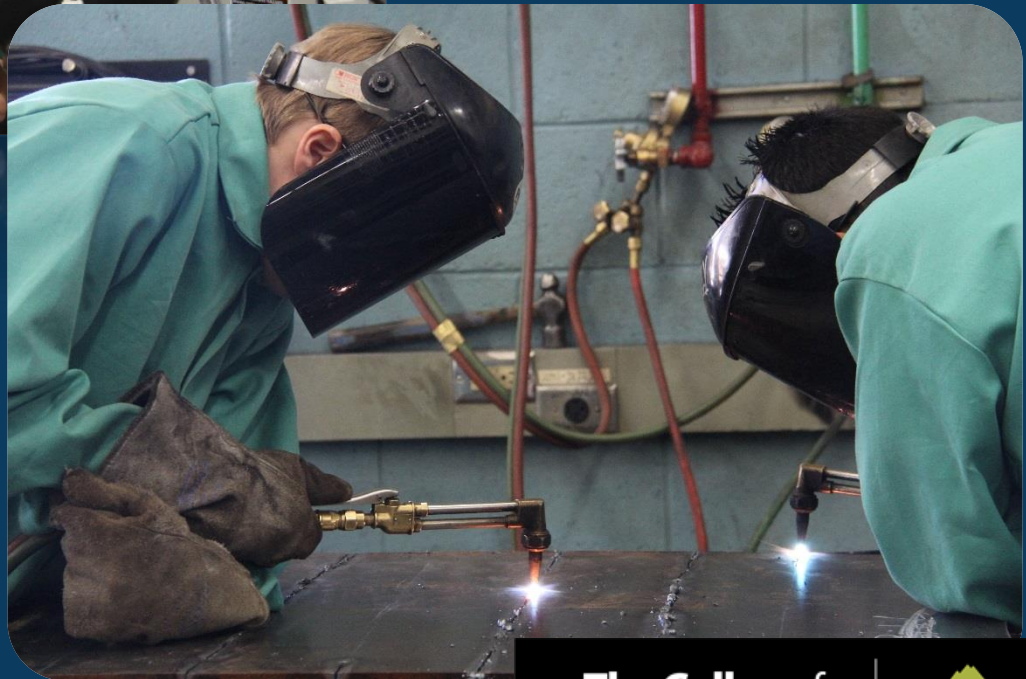
Technical Sciences: Students and Job Outlook

Student Count

- 21% of TMCC students take a class in the Tech Sciences Division
- Spring 2018 unduplicated headcount, Division of Tech Science: 2,190

Job Outlook

- 52,000 new jobs will be added in five Northern Nevada counties by 2020.
- 80% of the positions will require skills that can be obtained through community college certificates and associate degrees.



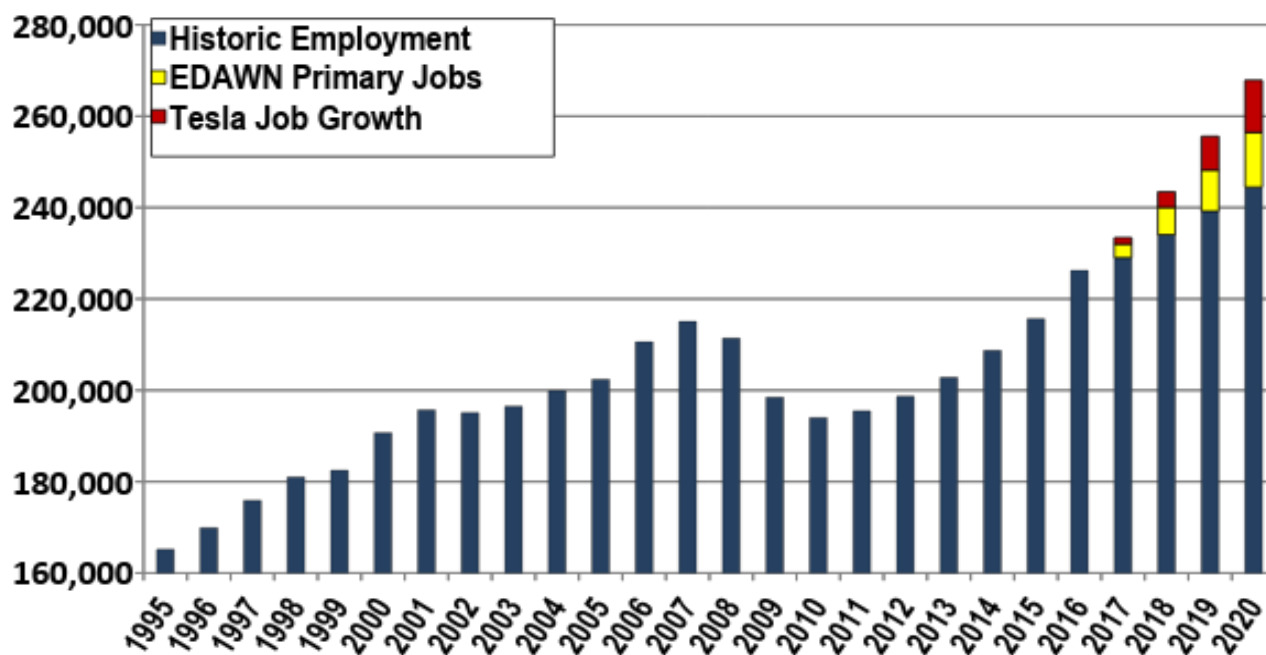
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Explosive Job Growth Projected





MIDDLE-SKILL JOBS STATE BY STATE | NEVADA

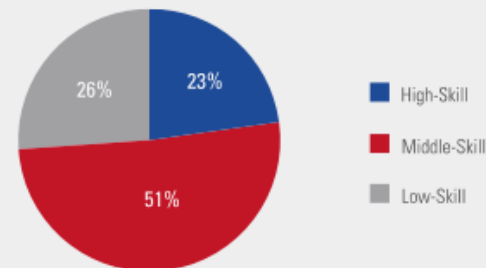
Nevada's Forgotten Middle

Middle-skill jobs, which require education beyond high school but not a four-year degree, make up the largest part of America's and Nevada's labor market. Key industries in Nevada are unable to find enough sufficiently trained workers to fill these jobs.

Jobs by Skill Level, Nevada, 2015

Demand for Middle-Skill Jobs is Strong

Fifty-one percent of all jobs in 2015 were middle-skill.



Source: NSC analysis of Bureau of Labor Statistics Occupational Employment Statistics by State, May 2015.





TMCC Panasonic Preferred Pathway (P3)

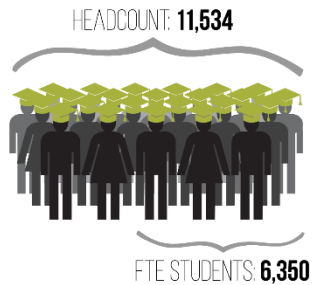
TMCC, Panasonic, and the Nevada Governor's Office of Economic Development (GOED) partnered to create an accelerated pathway.



The Panasonic Preferred Pathway (P3) program is designed as an employment credential for people with no manufacturing experience, funding available for qualified individuals completing the P3 Program.



About TMCC



FACULTY: 551

FULL-TIME: 150

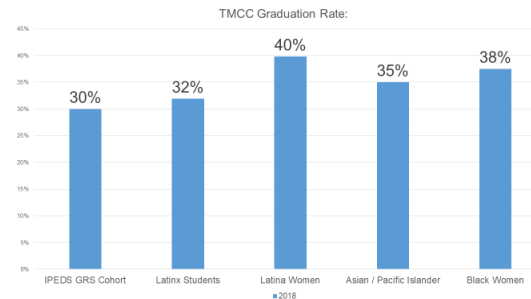


Graduation Rate Successes

2018 Graduation Rates

"Gap" Closed

- Latinx Students
- Latina Women
- Asian, Pacific Islander Students
- Black, non-Hispanic Women



The College for the New Nevada



ADDITIONAL SITES IN COMMUNITY: 30+



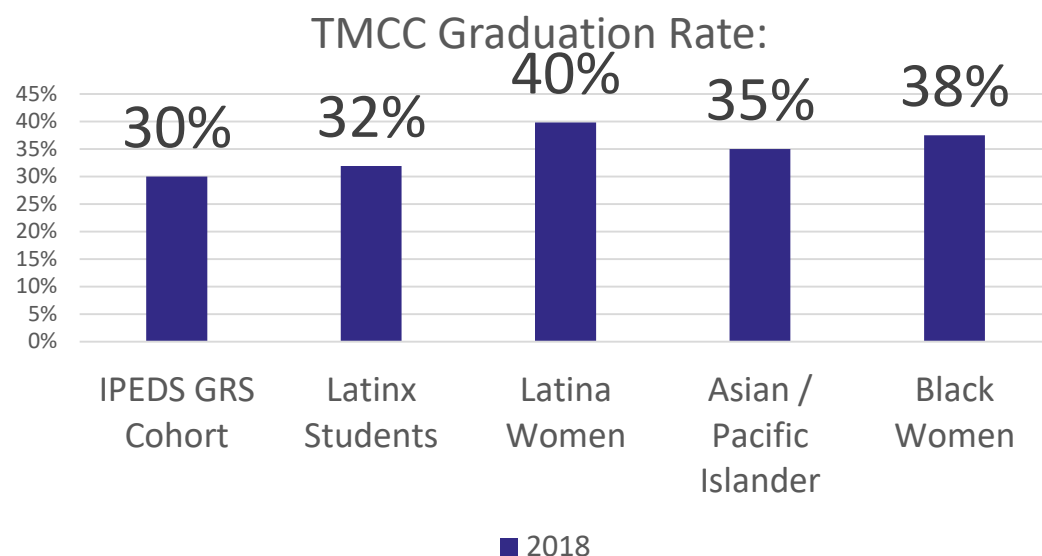
Graduation Rate Successes

2018 Graduation Rates

“Gap” Closed for Latinx

HOW?

- Summer Bridge
- MOC program
- Undergrad Research
- Excellent Tutoring for all





Striving for Excellence in All That We Do

2017-2018

- Transfer Preparation
 - AA or AS 7,743
- Workforce Preparation
 - AAS or Certificate of Achievement 2,375
 - Advanced Manufacturing Certs: approx. 180 2016 to 1200 in 2017/18





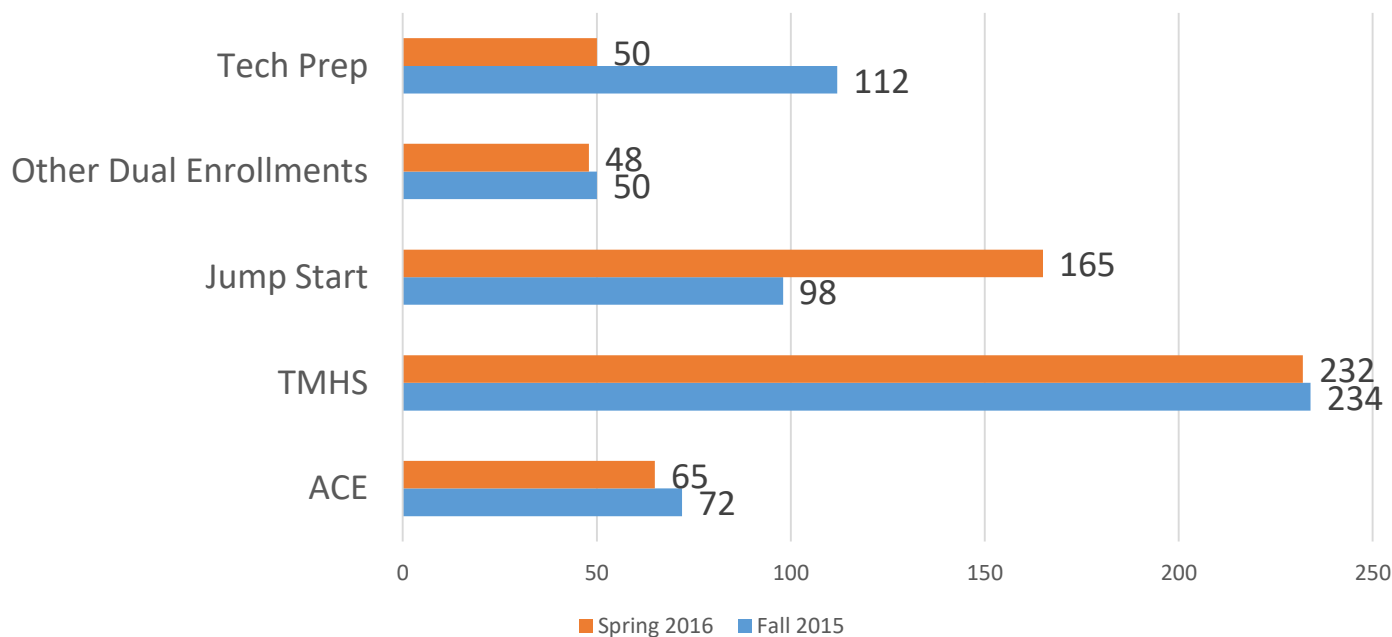
Dual Credit Options

- ***ACE Charter High School*** – WCSD students taking classes at the Applied Technology Center
- ***TMCC High School*** – embedded WCSD HS at TMCC
- ***Jump Start*** – HS juniors and seniors taking TMCC courses for HS and college credit
- ***Other Dual Credit*** – any WCSD students taking TMCC courses and earning HS and College Credit with HS counselor's permission
- ***CTE College Credit*** (former Tech Prep) – federally funded with Perkins; courses taught by HS teachers at the high school; articulated to earn college credit



Dual Credit Options

Number of WCSD Students Enrolled at TMCC





Apprenticeships



- **Degree**
 - Apprenticeship
- **Certificates of Achievement**
 - Apprenticeship
- **Program Areas**
 - Field Ironworkers
 - Northern Nevada Carpenters
 - Northern Nevada Electrical
 - Northern Nevada Operating Engineers
 - Northern Nevada Painters and Decorators
 - Northern Nevada Plasterers & Cement Masons
 - Northern Nevada Plumbers, Pipefitters & HVAC, JATC
 - Northern Nevada Sheet Metal Workers, JATC
 - NV Energy Gas Utility



Nevada's Apprenticeship Project

- \$2.9 Million over 5 years
— (U.S. Department of Labor)
- Advanced Manufacturing Focus
- TMCC is now an Apprenticeship Sponsor/Intermediary
- Three programs approved to date
- Apprenticeship programs statewide





William N. Pennington Foundation



RR DONNELLEY





Two Applied Bachelor's Pathways Added, more on the way

- Emergency Management & Homeland Security
- Logistics Operations Management
- 3 Plus and 1 in Graphic Design and Communication
- Bachelors in Advanced Manufacturing recently approved

*Each has strong industry support





Questions?

