Every Child, By Name and Face, To Graduation

AACC / AASA College and Career Readiness

Traci Davis
WCSDD Superintendent
ACCESS TO PATHWAYS

Dr. Karin Hilgersom
President
Truckee Meadows Community College
What’s your song?
Graduation Rate by Student Population

= 63 point difference
“90 by 20”
Graduation Rate by Student Population

= 63 point difference

31 point difference
Class of 2018:
Highest Graduation Rate in WCSD History

84.4% = 3,982 Graduates
Be Brave Enough to Start a Conversation that Matters
Climate Patterns with Academic and Behavioral Outcomes

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

2017-2018 Enrollment

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

10 : 10 would be proportional

<table>
<thead>
<tr>
<th>Group</th>
<th>Enrollment Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>15.0 : 10</td>
</tr>
<tr>
<td>African American</td>
<td>6.5 : 10</td>
</tr>
<tr>
<td>White</td>
<td>14.4 : 10</td>
</tr>
<tr>
<td>Hispanic</td>
<td>6.9 : 10</td>
</tr>
<tr>
<td>American Indian</td>
<td>3.2 : 10</td>
</tr>
<tr>
<td>Multiracial</td>
<td>9.2 : 10</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>1.8 : 10</td>
</tr>
</tbody>
</table>
WCSD CTE

2017-2018 Enrollment

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

10 : 10 would be proportional

<table>
<thead>
<tr>
<th>Asian</th>
<th>African American</th>
<th>White</th>
<th>Hispanic</th>
<th>American Indian</th>
<th>Multiracial</th>
<th>Pacific Islander</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.6 : 10</td>
<td>5.5 : 10</td>
<td>14.3 : 10</td>
<td>6.9 : 10</td>
<td>9.7 : 10</td>
<td>10.7 : 10</td>
<td>9.8 : 10</td>
</tr>
</tbody>
</table>

FRL 6.2 : 10
Every child should receive an equitable experience.
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!
Project Based Learning
Career & Technical Programs

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

- Agriculture & Natural Resources
- Information Technology & Media
- Health Science & Public Health
Video – Pathways to graduation
Graduation rate for students who completed CTE program in 2018

98 %
36%

High school students are enrolled in a CTE course
2,500 free college credits

$160 K Tuition savings
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.
Explosive Job Growth Projected
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.

Demand for Middle-Skill Jobs is Strong

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

Jobs by Skill Level, Nevada, 2015

- High-Skill: 26%
- Middle-Skill: 51%
- Low-Skill: 23%

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

Graduation Rate Successes

2018 Graduation Rates “Gap” Closed
- Latinx Students
- Latina Women
- Asian, Pacific Islander Students
- Black, non-Hispanic Women

AGE 18-24: 67%
MINORITY STUDENTS: 3

The College for the New Nevada

TOTAL BUDGET: ~$44M

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

<table>
<thead>
<tr>
<th>IPEDS GRS Cohort</th>
<th>Latinx Students</th>
<th>Latina Women</th>
<th>Asian / Pacific Islander</th>
<th>Black Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>32%</td>
<td>40%</td>
<td>35%</td>
<td>38%</td>
</tr>
</tbody>
</table>

2018
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

- Tech Prep: 50 (Spring 2016), 112 (Fall 2015)
- Other Dual Enrollments: 48 (Spring 2016), 50 (Fall 2015)
- Jump Start: 98 (Spring 2016), 165 (Fall 2015)
- TMHS: 232 (Spring 2016), 234 (Fall 2015)
- ACE: 65 (Spring 2016), 72 (Fall 2015)
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
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?