

Western Nevada College



Performance Metrics **ANNUAL UPDATE**

**Presentation to the
NSHE Board of Regents
June 8-9, 2017**

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Western Nevada College

Overview of ANNUAL UPDATE

- Mission Statement and Service Region
- Operational Statistics
- Student Body Profile
- Initiatives and Projects
- Overview and Wrap up



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MISSION

Western Nevada College *inspires success* in our community through opportunities that *cultivate creativity, intellectual growth* and *technological excellence* in an environment that *nurtures individual potential* and *respects differences*.

CORE THEMES

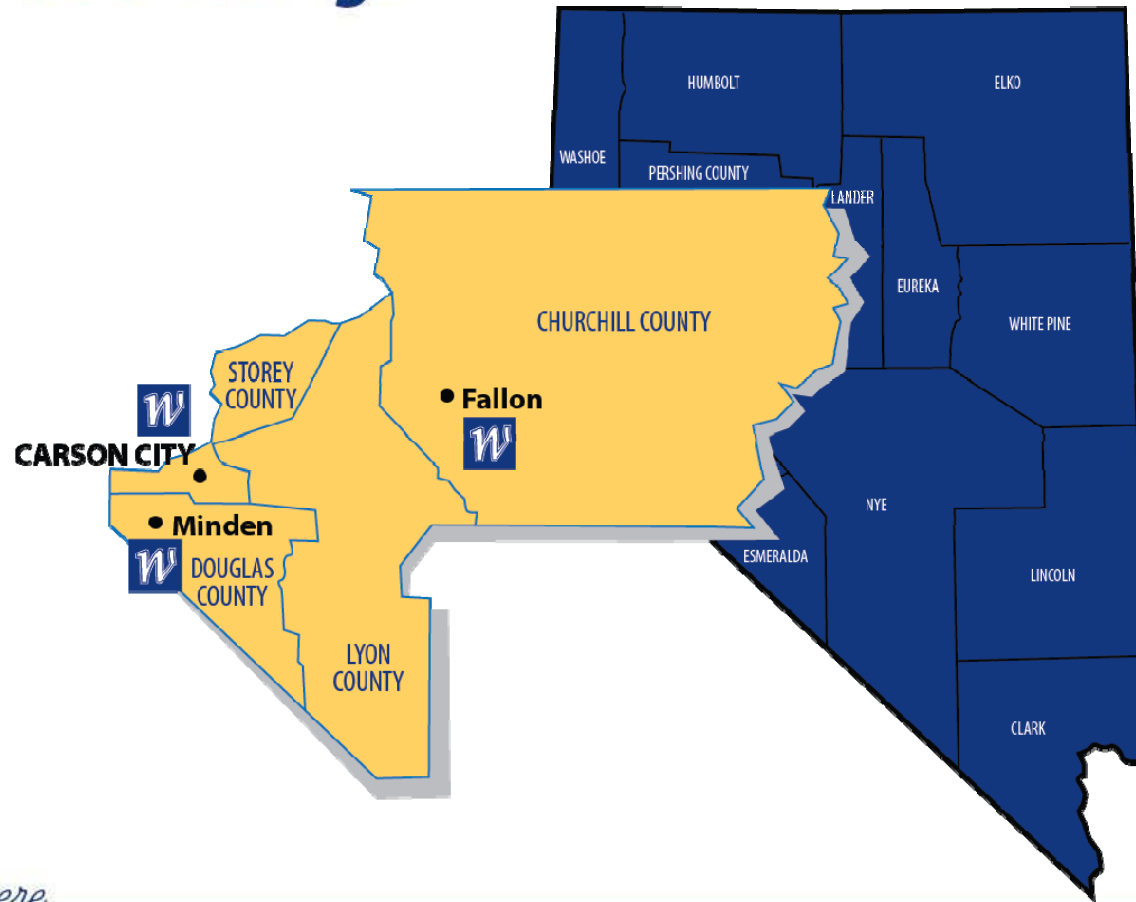
Student Success • Institutional Excellence • One College Serving Many Communities

BOTTOM LINE

Ensure student accessibility – geographically and financially – and employability or ability to transfer for a four year degree.

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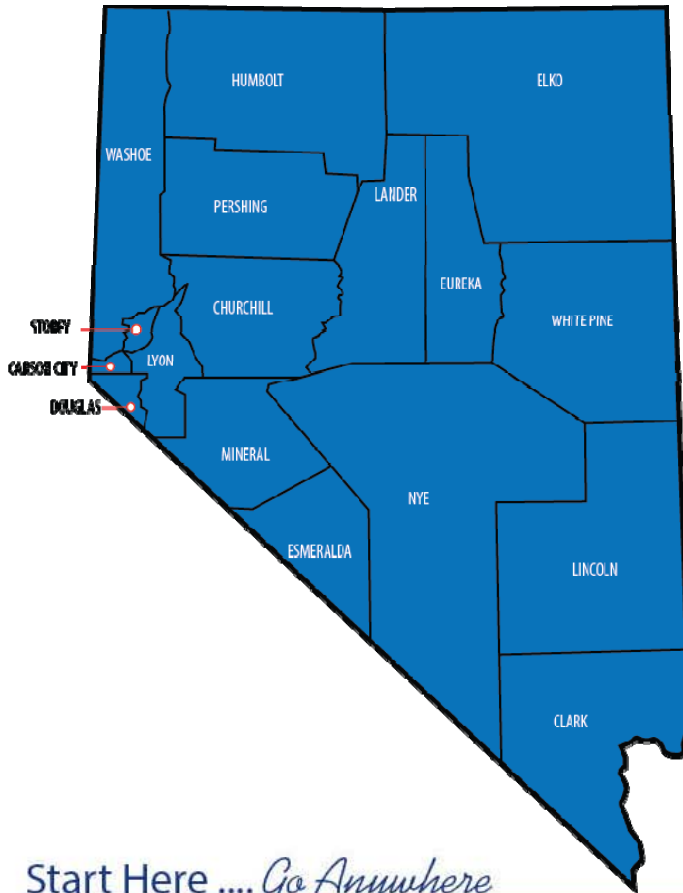


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Jump Start PARTICIPANTS



Aspire High School
Carson High School
Churchill County High School
Dayton High School
Douglas High School
Fernley High School
I-School
Mineral County High School
Nevada Homeschool Network
Nevada State High School

Nevada Virtual Academy
Oasis Academy
Pioneer High School
Pyramid Lake High School
Silver Stage High School
Silver State Charter Schools
Smith Valley High School
Virginia City High School
Yerington High School

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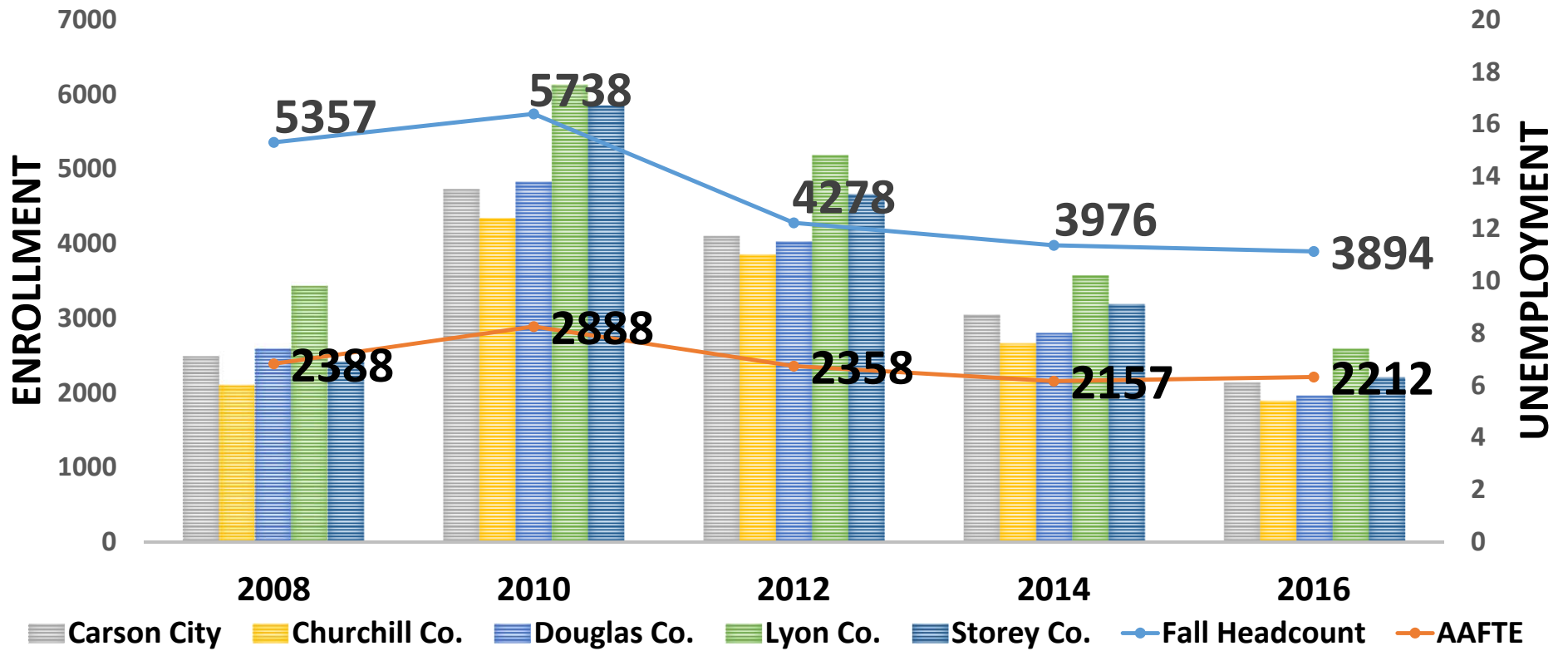
- Enrollment
- Revenue and Budget
- Faculty Data
- Peer and Aspirational Comparison
- Performance Pool Results

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Enrollment and UNEMPLOYMENT



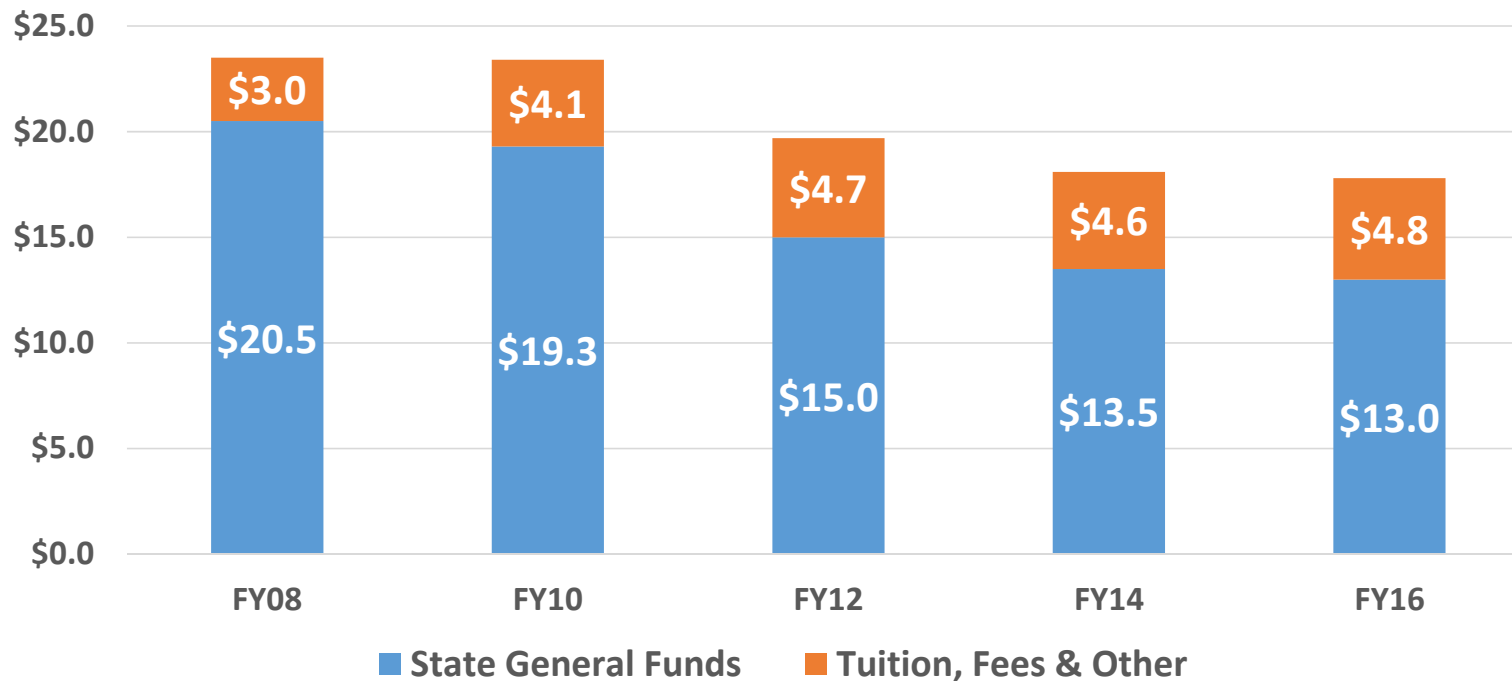
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Gross Revenue SOURCES

State General Funds and Tuition & Fees in Millions of Dollars



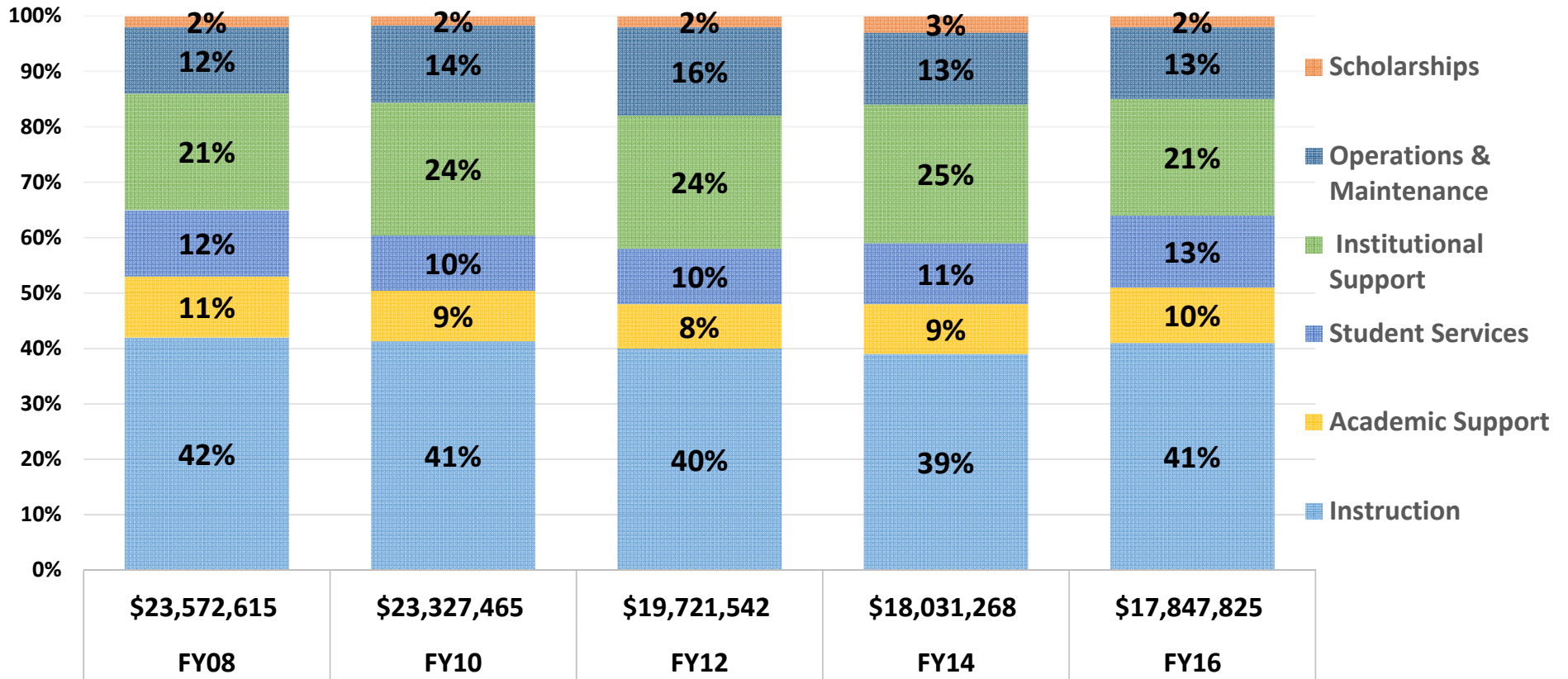
Tuition and fees as a percent of total revenue grew from **13% in FY08** to **27% in FY16**.

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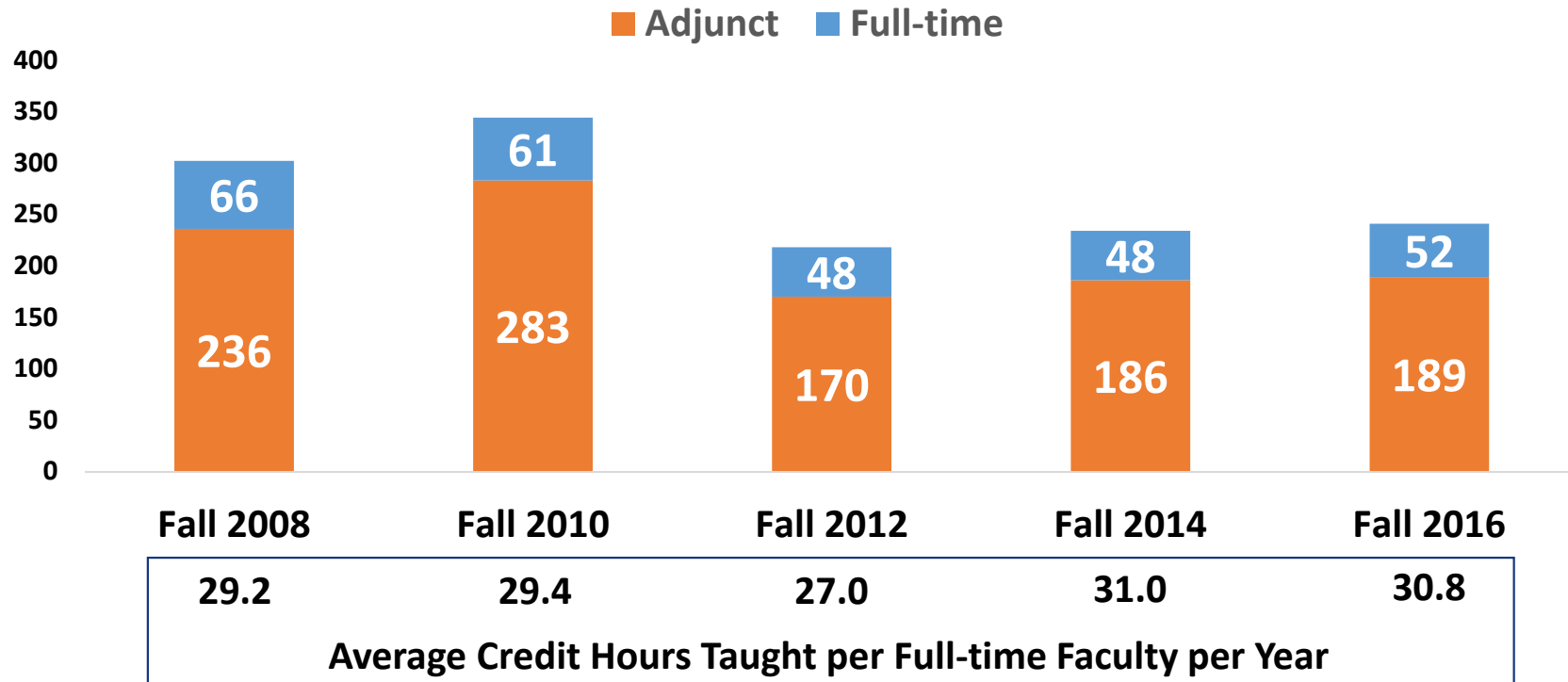
Expenses by FUNCTION



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Adjunct and Full-time Faculty



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Comparison to PEER & ASPIRATIONAL INSTITUTIONS

FALL 2015 ENROLLMENT

Linn-Benton Community College: **5,721**

Midland College: **5,430**

Skagit Valley College: **5,290**

*Yakima Valley Community College: **3,960**

Western Nevada College: 3,839

*Centralia College: **3,260**

FALL 2015 STUDENT-TO-FACULTY RATIO

Linn-Benton Community College: **20**

Western Nevada College: 20

Midland College: **18**

*Yakima Valley Community College: **16**

*Centralia College: **15**

Skagit Valley College: **15**

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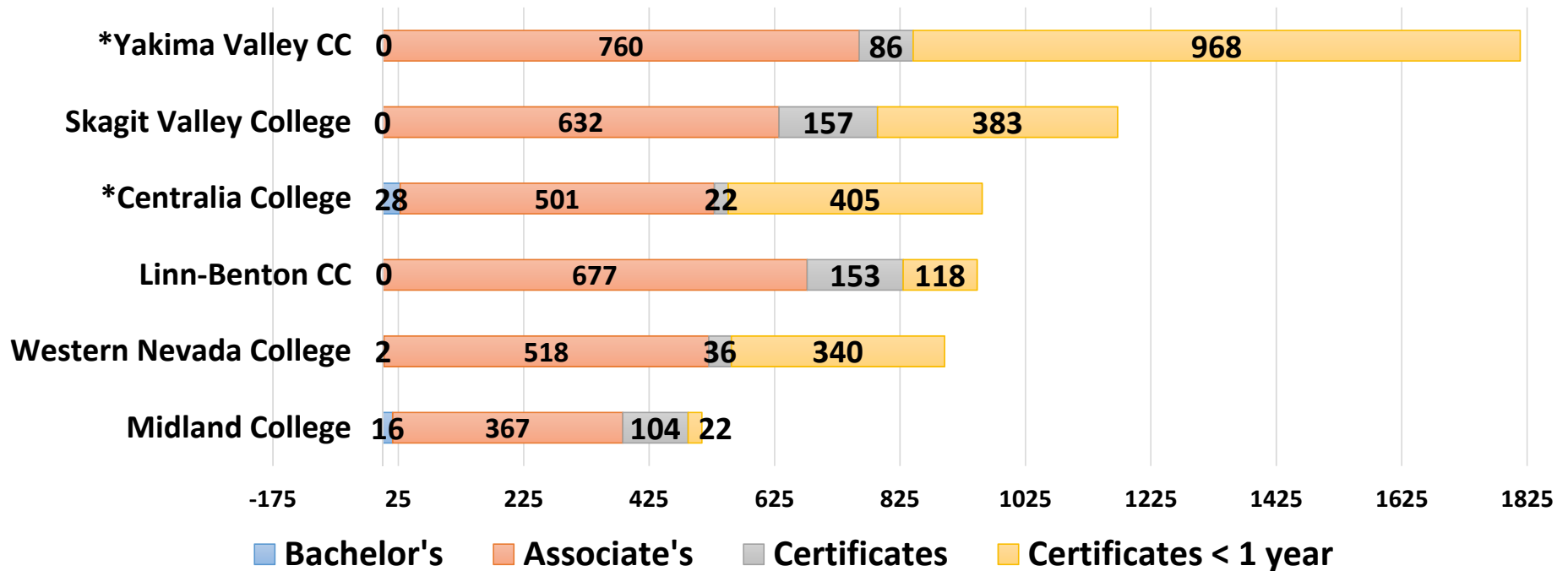
* Denotes an aspirational institution



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Comparison to PEER & ASPIRATIONAL INSTITUTIONS

2014-15 Awards Conferred by Type



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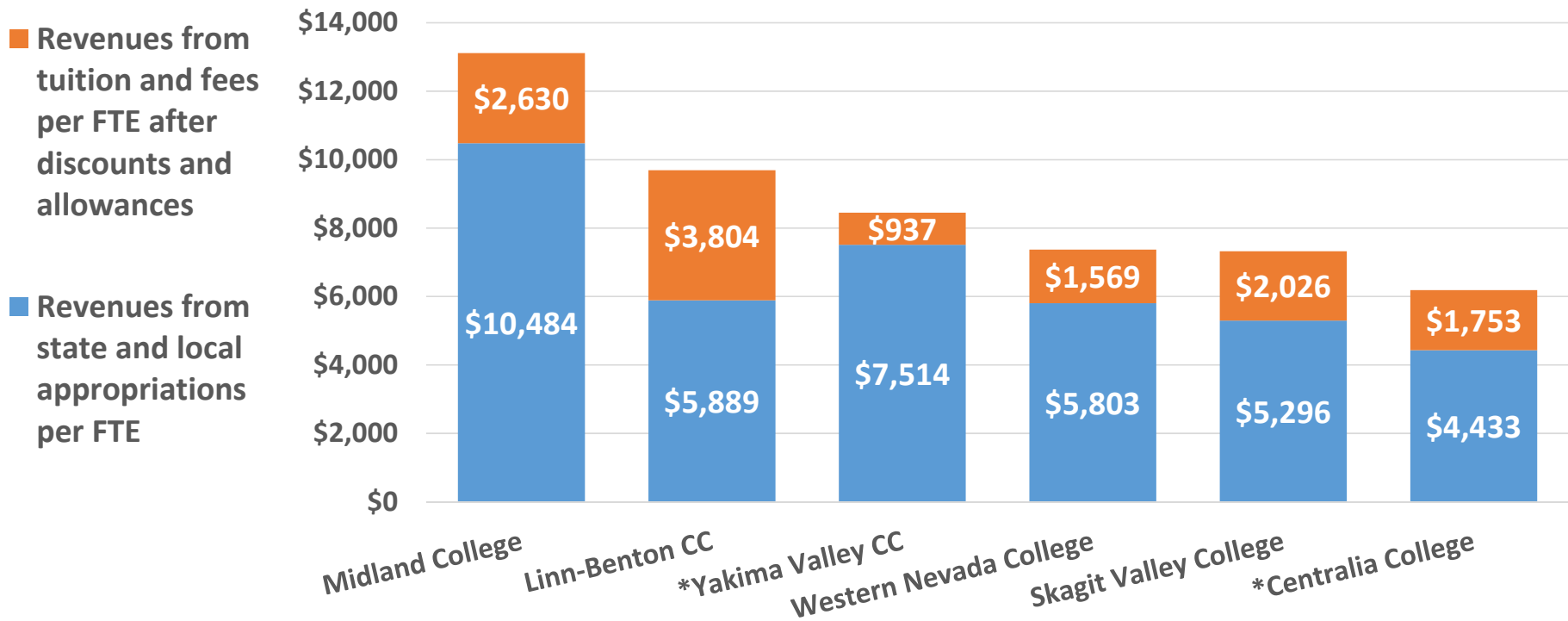
* Denotes an aspirational institution



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2014-15 Revenues and Tuition & Fees

Comparison to PEER & ASPIRATIONAL INSTITUTIONS



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* Denotes an aspirational institution



WNC 2% TARGET	WEIGHTED POINTS 2011-12 BASELINE	WEIGHTED POINTS 2012-13	WEIGHTED POINTS 2013-14	WEIGHTED POINTS 2014-15	WEIGHTED POINTS 2015-16
Total Weighted Points – Actual	383.9	425.1	429.9	605.0	611.1
Total Weighted Points - Target	---	391.6	399.5	548.9	559.9
Percent of Target Achieved	Baseline	109%	108%	110%	109%

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- Student Body Profile 2016
- Student Diversity
- One-Year Persistence
- Student Satisfaction Survey
- 15 to Finish

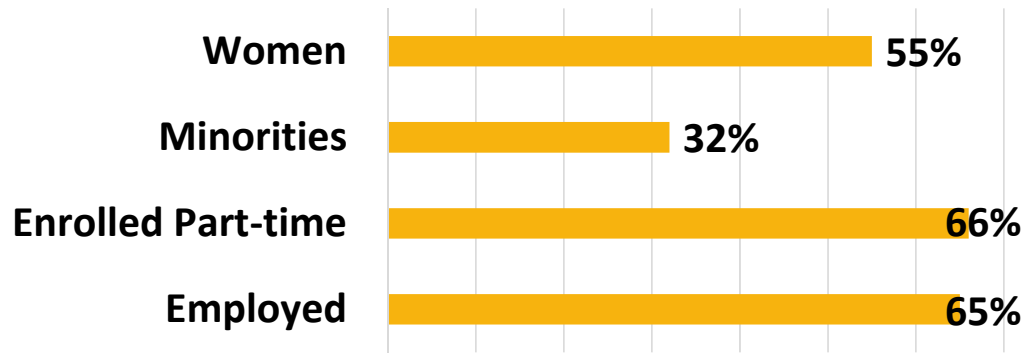
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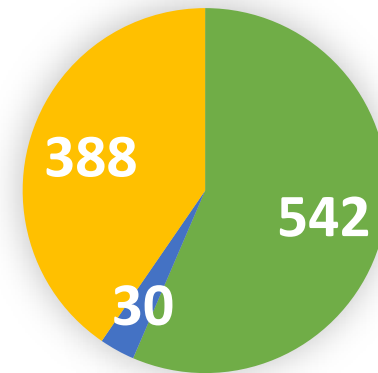
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Student Body Profile FALL 2016

WNC STUDENTS ARE:



WNC students earned 960 degrees and certificates in FY2016



70%

AA and AS graduates attend a 4-year institution within one year (19% continue at WNC)

- Associate and Bachelor of Applied Science Degrees
- Certificates of Achievement
- Industry Skills Preparation Certificates

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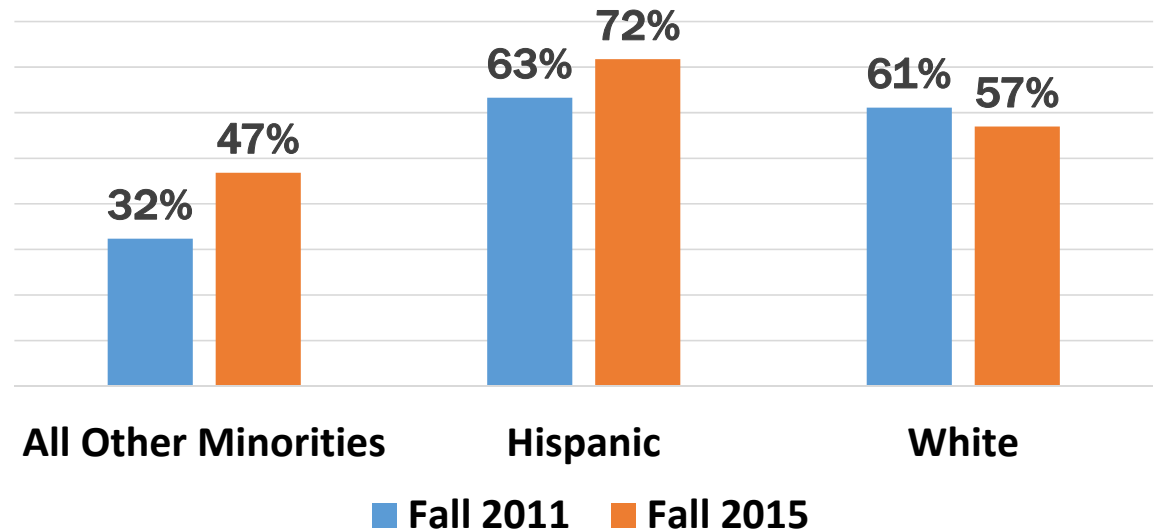
STUDENT POPULATION	FALL 2015	FALL 2016	% CHANGE
Eligible for federal Pell grants	1515	1247	↓18%
Ages 25 and older	1738	1472	↓15%
Racial/Ethnic minorities	1098	1125	↑2%
Receiving disability services	240	234	↓3%
Receiving veterans aid	61	64	↑5%



Average One-Year Persistence Rates by Race/Ethnicity

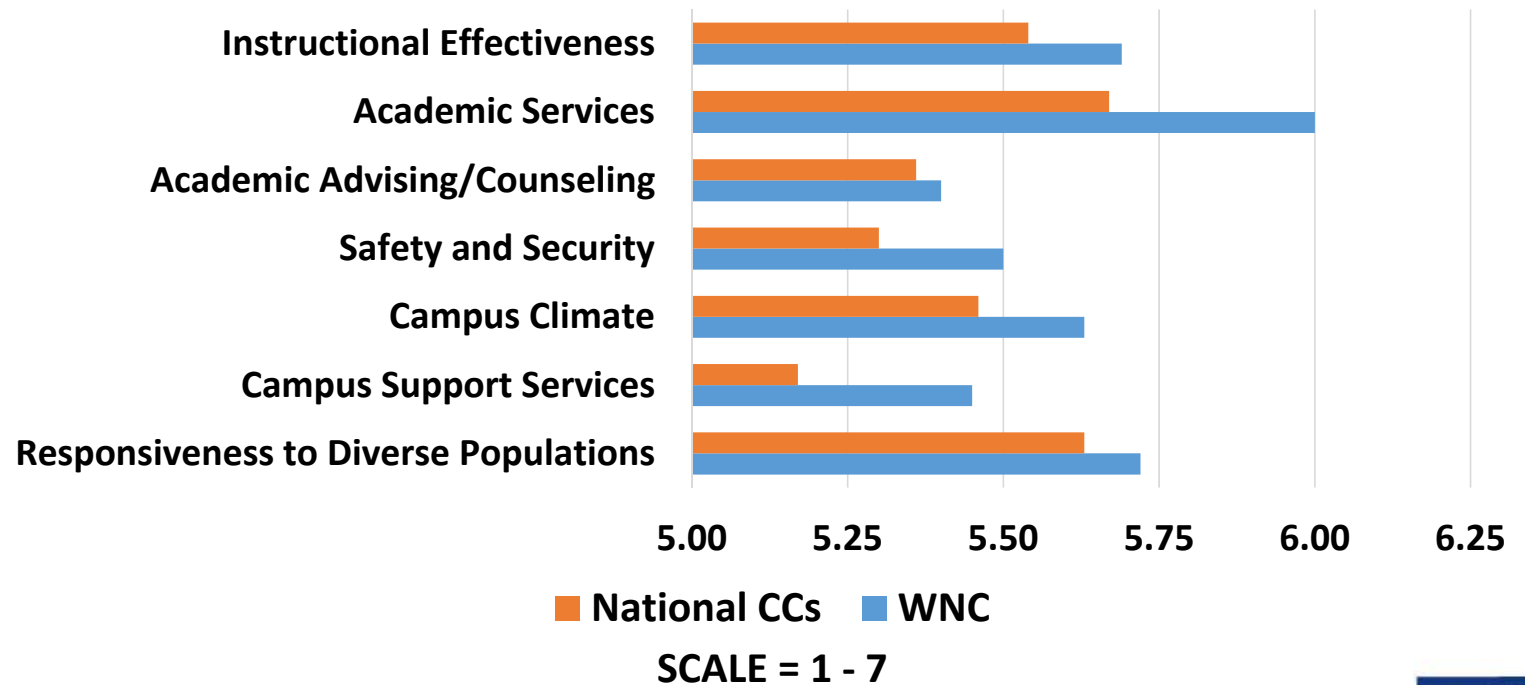
Full-time, degree-seeking, first-time and transfers returning the next fall or receiving an award within the first year.

All New, Full-time Degree-seeking Students



- Listed in order of importance to WNC students
 - Higher than those nationally in every category

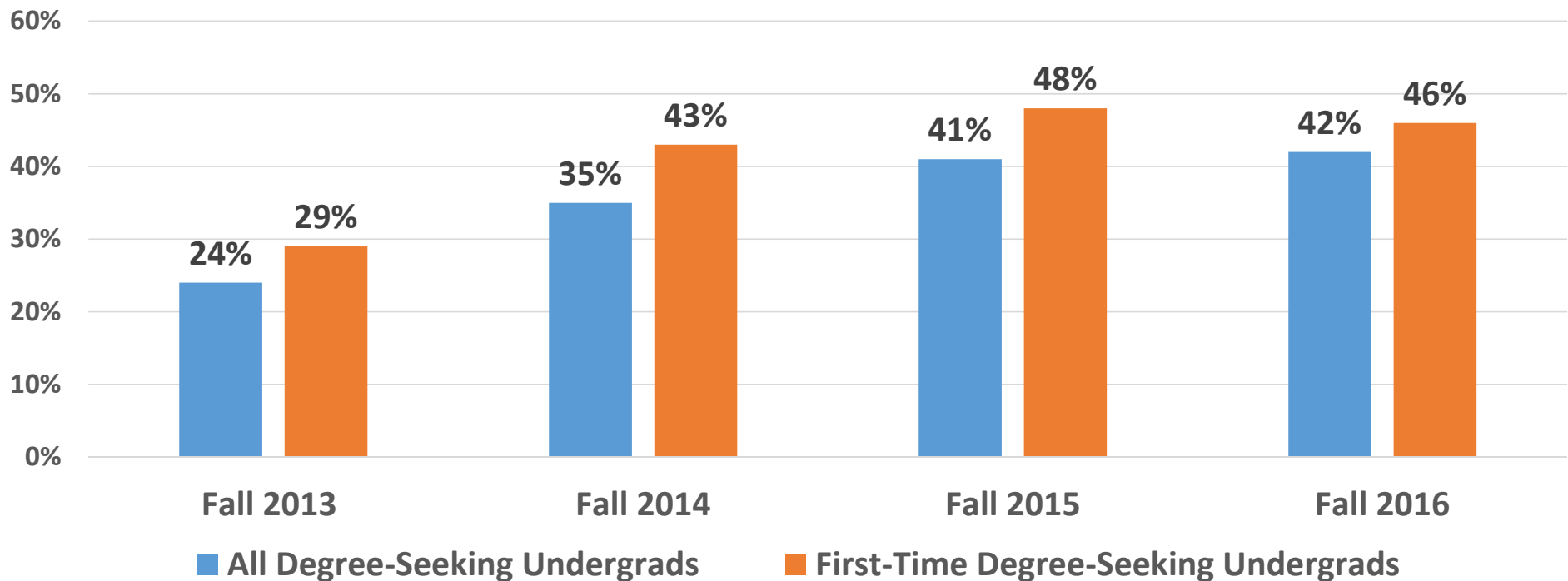
Noel-Levitz Student Satisfaction Inventory Means Spring 2016



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Percent of full-time students, ages 18 – 24, enrolled in 15 credits or more



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- Recruitment and Retention
- Enhancing Student Experience
- Siemens Mechatronics
- Jump Start College Update



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AD HOC ENROLLMENT & RETENTION COMMITTEE INITIATIVES

Near-TERM

- Writing Center
- Media push
 - Online courses
 - Enrollment
- Increase online offerings and open more sections as needed
- Hire two Peer Mentors and .49 Counselor

Long-TERM

- Train and deploy faculty advisors
- Use Jump Start model for remedial courses
- Add more embedded tutors in high risk courses
- Target specific online courses not being offered elsewhere
- Continue oversight and measurement of enrollment and retention initiatives





- Applied Technology and Manufacturing Upgrades and Expansion
- Science/Nursing Lab Modernization and Expansion
- On-Campus Residential Student Housing/Dorm
- Future Plans

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Applied Technology and Manufacturing Upgrades and Expansion

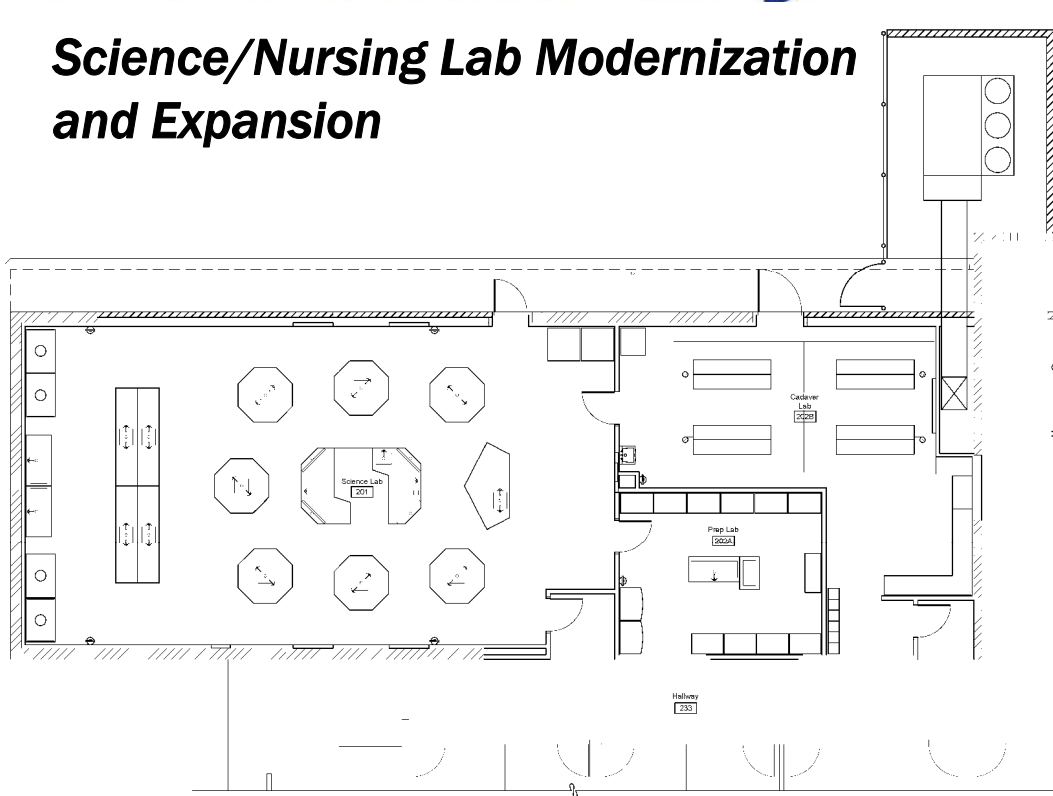
- Funded through grants
- Double usable space utilizing current building footprint
- State of the Art robotics lab
- Goal: Replicate a modern manufacturing facility
- Start of construction: April 2017
Completion: August 2017



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Science/Nursing Lab Modernization and Expansion



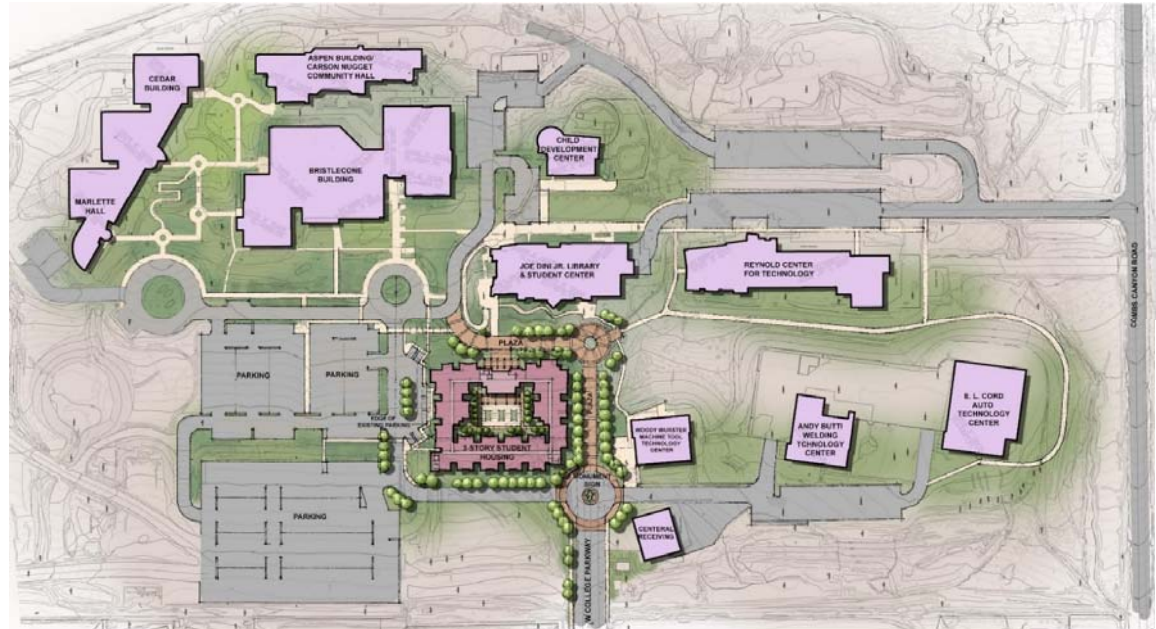
- Funded through Pennington Foundation grant
- Significantly increases footprint for both labs in current building envelope
- Addresses safety and ADA concerns
- Allows for significant expansion of STEM programs including secondary teachers in partnership with Nevada State College
- Start of construction: August 2017
Completion: December 2017

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On-Campus Residential Student Housing/Dorm

- Public/Private Partnership
- No financial risk to college
- EFDS and CORE Construction competitively selected
- 240-bed, quad-room facility design proposed
- Goal: Final agreement for Board approval by September 2017 and first occupancy for fall of 2019



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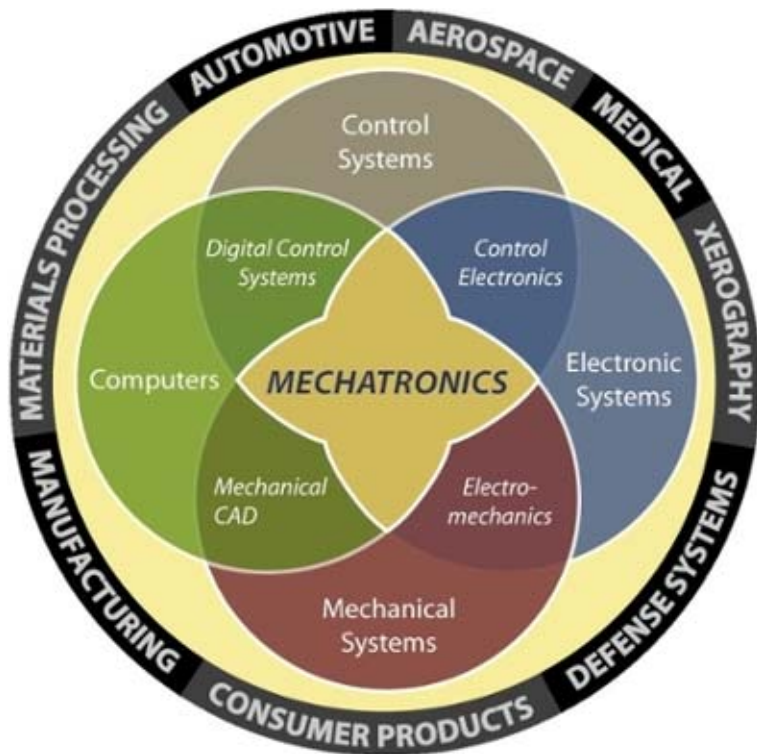
Future Plans

- Conversion of library into learning resource center
- Upgrades to on-campus ballfield
 - Allow for multipurpose and community use
 - Meet current safety requirements
- Additional club athletic opportunities
 - Currently offer Men's/Women's Soccer and Rodeo
 - Future plans include Men's/Women's Golf and Cross Country



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Siemens Mechatronic Systems Certification Program (SMSCP) at WNC

Comprehensive international industry skills certification.

Mechatronics is the integration of fluid power, mechanical systems, electronics, controls, and computers into a complex system used in manufacturing, logistics, and distribution facilities in order to improve and/or optimize efficiency, productivity, and quality.

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Level I

Mechatronic Systems Assistant

- Electrical Components
- Mechanical Components and Electric Drives
- (Electro) Pneumatic and Hydraulic Circuits
- Digital Fundamentals and PLCs

Level II

Mechatronic Systems Associate

- Process Control Technologies
- Intro to Totally Integrated Automation
- Automation Systems
- Motor Control
- Mechanics & Machine Elements
- Manufacturing Processes

Level III

Mechatronic Systems Professional

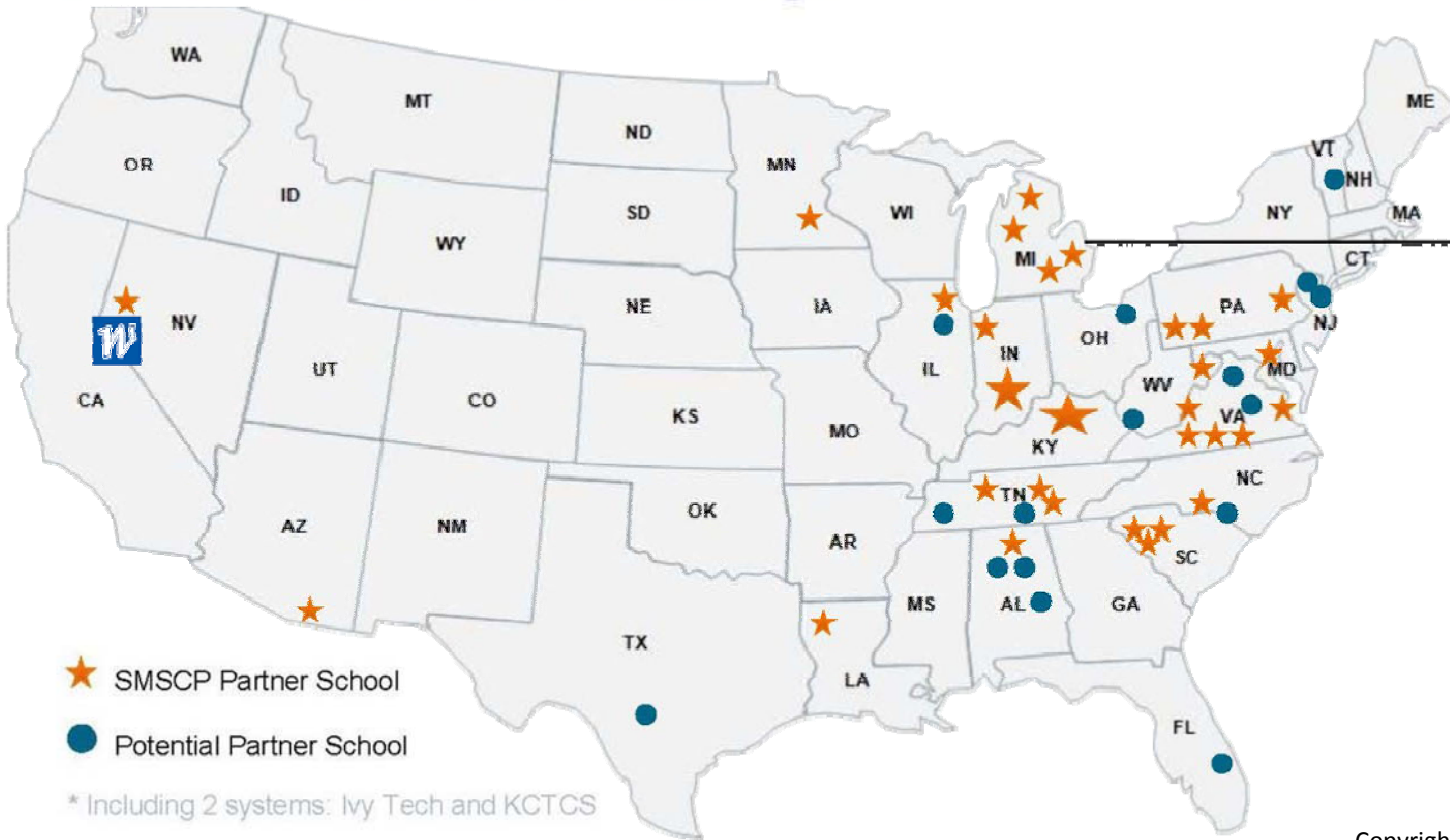
- Requirements Engineering
- Project Management – Planning & Tracking
- Engineering
- Quality Assurance & Management
- Practical Applications
- Professional Engineering Project

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Siemens MECHATRONICS



WNC is the only SMSCP Partner School on the West Coast



September 9, 2015
 President Obama and Dr. Jill Biden tour the Michigan Technical Education Center (M-TEC) in Detroit, MI.
 Source: Getty Images

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 Siemens Professional Education Berlin

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Siemens Certificate Recipients

- 2017 – First Graduating Class
 - 9 graduates
 - All passed certification on first attempt
 - All are already employed
- FedEx, Tesla, GE, ANC Precision and Click Bond – employers of Level I completers
- Salary ranges
 - With little industry experience: \$20-\$24/hour
 - With experience: over \$25/hour
- Lindsay Moore – first-hand testimonial

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Silver Stage High School
Jump Start College Participants

Why we do Jump Start College

- History and Elements of the Program
- 2016-17 Overview and Student Success
- Parent and Student Experiences

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History

- Began at the request of rural K-12 superintendents
- Originally meant to serve 20 students from two high schools
- Grew to 199 students from 9 high schools in the pilot year
- Developed in spite of significant college budget cuts

Program Elements

- A “supported cohort” dual-enrollment program
- Cohort Coach provided by the college to mentor students
- Open to academically qualified, socially mature 11th and 12th grade students
- All cohorts follow the “Fifteen to Finish” model

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2016-2017 Overview and Student Success

413 Juniors & Seniors

90+ on track for AA degree concurrent with HS diploma

15 high schools, charter schools, home schools and virtual schools

9 instructional sites

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AA Degrees awarded to High School Seniors

27 In 2016 **96** In 2017

96.3%

Course Completion Rates
Fall 2016

97.0%

Re-Enrollment Rates
Fall 2016 to Spring 2017





CTE Track

Students may earn industry-recognized credentials and job skills certificates.

- Automotive – Carson Campus
- Construction – Carson Campus
- Manufacturing – Carson Campus
- High School Sites:
 - Silver Stage High School Manufacturing
 - Funded by Perkins Competitive Grant
 - Yerington High School Construction Management
 - Funded by Perkins Competitive Grant

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Parent and Student Experiences



Mackenzie Lawson

- 2016 Fernley High School Graduate
- 2016 Jump Start College AA Recipient
- Junior at University of Nevada, Reno
- Returning at request of Board



Mrs. Sherryl Jones

- Daughter, Tyra Jones, is a Junior at Nevada Virtual Academy and a Jump Start College Student

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2017 – ACT College and Career Readiness State Exemplar, National Semifinalist

- Recognition for advancing college and career readiness for all
- Awarded for Jump Start College program
- In running for national award

2017 – Silver Apple Award for Best Education Initiative, Northern Nevada Development Authority

- Shared award with Lyon County School District/Silver Stage High School for Jump Start onsite manufacturing hub

2017 – Best Value School Award

University Research & Review

- Honored for: Affordability, Student Satisfaction, Exemplary Academics
- Selected from nearly 8,000 postsecondary schools

2016 – Pioneer Award for Education Innovation

Northern Nevada Development Authority

- Awarded for Jump Start College

2016 – coNVerge Nevada Higher Education Champion Award

- Awarded to WNC President
- Recognizes individuals whose work serves to promote a college-going culture in Nevada



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Overview and WRAP-UP

- Majority of metrics are moving in the right direction
- Challenging environment, especially the enrollment picture
 - Do a better job of selling the fiscal model for attendance
 - Economic diversification
- Getting more bang for the buck
 - Continued efficiency and shared services initiatives
- Efforts to drive student achievement and completion



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2016 Jump Start College Graduates

