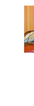
ANNUAL REPORT 2018-19



GREG DONOVAN
Superintendent

LETTER FROM THE SUPERINTENDENT

Dear West-MEC community members,

Year after year, West-MEC focuses on Career and Technical Education (CTE) programs that enable high school and adult students to create/redefine/build their futures. Our unique district promotes over 80,000 students per year with the opportunity to choose from hundreds of career-related courses that lead to certification or licensure.

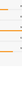
Today, more than ever, it is clear that students understand the application of academics to real-world careers. The United States is, and will be, in need of highly trained and skilled workers for the 21st Century. We are grateful for the opportunity to develop new and thriving educational centers where students are empowered to participate fully in the economy.

Preparing students today for tomorrow's careers is best achieved through engagement and collaborative partnerships between the public and private sectors. Our Advisory Committees are composed of industry experts in from advisory councils that guide valuable insights for instructors and workplace applications. Educators from across the state learn from our professional development offerings and bring with them insights that make a better, figurative events in each campus inside the surrounding community to learn more about what is happening right in their neighborhood. Above all, serving our communities remains a top priority.

This report provides an update for our community on a number of student, staff, and district accomplishments and highlights our strategic initiatives for the 2018-19 school year and beyond. On behalf of the administration and school board, we invite you to explore our 2018-2019 Annual Report. We look forward to building strong meaningful connections in support of student success in the coming year, and celebrating West-MEC's strong school and strong students.

WHO WE ARE

West-MEC provides support for Career and Technical Education at 48 high schools across 3,685 square miles in the northern and western cities of the Phoenix Metropolitan area.



2018-19 WEST-MEC CENTRAL PROGRAMS

Aeronautics
Air Conditioning Technician
Automotive Collision Technology
Automotive Technology
Biomedical Engineering Technology
Biomedical Science Biomedical science
Coding
Culinary Principles
Dental Assisting
Dental Hygiene Specialty
EMT
Energy & Industrial Technology
Fire Science
General Construction Technology
Hairdressing
IT Security
Medical Assisting
Medical/Heavy Diesel Technology
Medical Lab Technology
Pharmacy Technician
Physical Therapy Technician
Physical Therapy Aide
Welding Technology
Welding Technology

"The counselors, the administrators, the superintendent, the teachers... I have never seen a group of adults so interested in my child's future and seeing them succeed."

— Kimberly Manek, West-MEC parent

STUDENT LEARNING AND ACHIEVEMENT

1774 NUMBER OF INDUSTRY CERTIFICATIONS EARNED BY West-MEC STUDENTS THIS YEAR

% OF STUDENTS PASSING THE ARIZONA TECHNICAL ASSESSMENT	99%
% OF STUDENTS MET THEIR GROWTH TARGET FOR TECHNICAL CONTENT	95%
% OF STUDENTS EARNING CREDIT WITH A C OR BETTER	98%
STUDENT ATTENDANCE RATE (WITH EXCUSED ABSENCES)	97%
STUDENT RETENTION RATE	95%

2018-19 STUDENT COMPLETERS

Prepared for the workforce and beyond

Positively placed (employment, education, military, or mission)

Completed a resume

Completed a mock interview with an industry professional

CAREER AND TECHNICAL STUDENT ORGANIZATIONS (CTSO) DATA

West-MEC is proud to support all CTSOs throughout our member districts. Students active in CTSOs assume positive, productive roles in their community and are better prepared for their future.

West-MEC supported their Central Program students with 20% student membership in Career and Technical Student Organizations. 79 of these students placed at the State level competitions.

7,967 Total Student Members

539 Total Adult Members

162 1st Place Medalists

139 2nd Place Medalists

133 3rd Place Medalists

"Being a part of West-MEC is an amazing thing. It's a tremendous family."

— Jacob Lasker, West-MEC Alumni

2018-19 ENROLLMENT DATA

37,000
Total unduplicated students enrolled in West-MEC Student programs

1,678
Total adults in West-MEC Central Program Students

SCHOLARSHIPS

$166,011.00
We are grateful for the support of the following donors who have contributed to student scholarships:

DONORS

AHERO
ABW Education
Arizona Lions
Architectural Nuts Inc.
Arizona CARTART Business Group
Arizona Furnishings
AZ Sunscape
Bank of AZ
Choice Building Team
Cimarron
Cox Communication
Desert Financial Foundation
DLR Group
FMCC Group Architects
Energy Systems Design Inc.
Fire Chiefs Association
Estrella Mountain Lion Club
GCON Management Company
H&R Construction
Hawaiian Gardens
Hoefer Welding Companies
Hunter Contracting
MetalNose
Circuit Review
Pete King Construction Co.
Program of Study
Quality Electric
Real Estate Foundation
Sequoia
Southwest Lathwork LLC
SRP Group
SFPI - Architects
Stone Cold Masonry
Tolleson Union
Tony Nash
Trane of AZ
Wholesale Floors LLC

"I'm only 19 years old and I have a full career as a software developer."

— Zeus Yousif, West-MEC Alumni

TOTAL QUALITY INDICATORS

West-MEC utilizes Total Quality Indicators (TQI) as a tool to provide continuous program improvement. The TQI instrument includes six standards designed to validate a comprehensive CTE program.

The standards are embedded in a rubric aligned with the CTE Delivery Model, Arizona Department of Education program requirements, and relevant legislation.

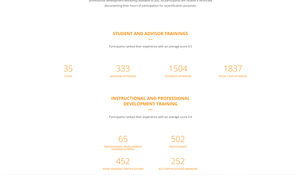
Upon a self or third-party review, any CTE program may use this instrument to determine how the program has made progress in its development.

7% GROWTH

During the 2018-19 school year, we looked at this 5 year comparison of our student data:
411 Arizona and 20 states averaged an overall growth of 7%. Percentage of 5 year growth for the overall 5 year cycle 56.1%

ABOVE 90%

West-MEC visited 70 high schools and 13 CTE programs
Our CTE programs scored above 90% in all Evaluation domains of Program Delivery, Facilities, Curriculum and Instruction, Student Organizations, Professional Development, and CTSO.



ADULT ED

To fully meet the growing needs of our community, West-MEC is excited to provide adult education classes in a variety of fields to further their skills and education. Our 2018-2019 Adult Education Program offerings included:

CENTRAL CAMPUS

- Aviation Maintenance Technology - Airframe
- Aviation Maintenance Technology - Powerplant
- Aviation Maintenance Technology - Airframe and Powerplant
- Cosmetology
- Electrodiagnostics
- Precision Machining - Manual
- Precision Machining - CNC
- Precision Manufacturing
- Welding Technology - Gas
- Welding Technology - Flux
- Welding Technology

NORTHEAST CAMPUS:

- Adult Ed

SOUTHWEST CAMPUS

- IT Security
- Welding Technology
- Welding Technology

INSTRUCTION SUPPORT CENTER

Cisco Mark Arizona Distribution Center

- Project Search - Distribution Logistics

INSTRUCTION SUPPORT CENTER

Renaissance Glendale Hotel & Spa

- Project Search - Hospitality

INSTRUCTION SUPPORT CENTER

Luke Air Force Base

- Project Search - Luke Air Force Base

West-MEC Adult Education launched its newest Project Search Instruction Support Center at Luke Air Force Base. By June 30, 2019, a total of 12 students with developmental disabilities completed a 9 month of adult academic

PROFESSIONAL DEVELOPMENT

West-MEC offers a variety of professional development opportunities and workshops available to anyone interested in increasing their skills and knowledge in a variety of areas. Our goal is to provide a dynamic, fluid, and professional development workshop available to you. All participants will receive a certificate documenting their hours of participation for recertification purposes.

STUDENT AND ADVISOR TRAININGS

Participants ranked their experience with an average score 5.0

35	33	1504	1837
CTSOS	ADVISORS ATTENDED	STUDENTS ATTENDED	TOTAL CTSO ATTENDED

INSTRUCTIONAL AND PROFESSIONAL DEVELOPMENT TRAINING

Participants ranked their experience with an average score 5.0

65	502	452	253
PROFESSIONAL DEVELOPMENT OPPORTUNITIES	PARTICIPANTS	CTSO TRAINING CERTIFICATIONS	NEW CTSO TRAINING CERTIFICATIONS

"I was able to complete the 1600 hour cosmetology program while I was still in high school. Because of West-MEC, I was able to start my career right out of high school."

— Alexa Anderson, West-MEC Alumni

BUSINESS PARTNERSHIPS

West-MEC Strategic Plan Vision Element 4 emphasizes the development of advisory boards and business and industry partner engagement and participation across all programs. Recognizing West-MEC's 16 member school districts, the Superintendent's Advisory Council is composed of superintendents, charter schools, universities, and business and industry leaders central to ensuring program curriculum stay forward thinking. Advisory Councils comprised of representatives from each of these sectors help with course curriculum, instructional equipment, and the overall quality of West-MEC programs at satellite and central campuses.

Financial partners, not already involved, are encouraged to get involved at:
www.mec.edu/advisory-council

The things that we're talking about and sharing actually have a big impact on the decisions that the students make in the development of their careers."

— Zach Ferres, CEO of Copiloc; Coding Advisory Council member

CERTIFICATIONS ARE ONLY PART OF THE SKILLS GAP SOLUTION

Students at Western Maricopa Education Center (West-MEC) – a public career technical education district – receive a well-rounded education focused on technical and leadership skills that make them competitive in the workforce.

Long before teaching automotive students at West-MEC's Northeast Campus in Deer Valley, Nick Shumaker landed his first technician job because of a friend's referral who knew Shumaker worked on his family's vehicles and read car manuals.

After 15 years in the industry, Shumaker decided to pass his knowledge to the next generation of automotive technicians.

His goal is for students to understand how a vehicle's individual systems affect one another.

"I didn't have a formalized background like my students have. I knew how to work on cars, I just didn't get the big picture. For me to give my students that perspective beforehand – understanding critical thinking and following a scientific method – is giving them an advantage in the industry," said Shumaker.

These technical skills are important for students.

The skills gap – the lack of qualified workers to fill skilled positions – casts a long shadow, but equipping students with certifications is only part of the solution.

More Than Technical Skills

Kyle Holloway is a senior at Youngker High School in Buckeye.

In May, he will graduate and complete the automotive technology program at the Northeast Campus with a distinct honor.

He will be the first student in campus history to have a perfect attendance record.

"If I'm going to learn something every day, I'm going to show up every day. And I do learn something every single day," said Holloway.

Despite having a two-hour commute – the Northeast Campus is 44 miles away from Youngker – Kyle is often 30 minutes early to class.

To pay for his gas and car, Kyle works as a restaurant host in addition to attending West-MEC and Youngker.

"If something goes sideways in the lab, Kyle immediately tells me. He comes early and stays late. He's a model employee," Shumaker laughed, "and he's pretty good at working on cars too."

Such focus and work ethic is hard to teach, but it puts students ahead of their peers.

"I have students who get hired for the attendance awards in their portfolio. Employers want someone who shows up," said Shumaker.

Building Leaders

All programs at West-MEC have a co-curricular student organization that teaches students about leadership and gives them the opportunity to put their skills to the test.

SkillsUSA, the automotive program's student organization, is crucial to student development.

"SkillsUSA builds the core of what gets students hired and keeps them from getting fired. They have to learn how to work well together and communicate effectively if they want to succeed in the field," said Shumaker.

At SkillUSA competitions, both leadership and technical skills are evaluated in a multi-station circuit touching on all aspects of a vehicle.

Landon Hunt, a second-year student in Shumaker's automotive program, recently took third in the statewide SkillsUSA competition.

This impressive feat is underscored by the fact Landon came to the program a blank canvas.

"I knew cars had an engine and exhaust and that was about it. I didn't even know how to change oil," said Hunt.

Even though he had no initial background in cars – besides being a fan of the "Fast and the Furious" movies – Landon now works as a valet at an Audi dealership.

After finishing the auto program and becoming certified, Landon will be promoted to a service tech apprentice at the dealership.

"Landon came in with little auto knowledge, but he has a technical mindset. He's got a great attitude and isn't afraid to try new things," said Shumaker.

For both Kyle and Landon, the technical skills they have learned have opened up opportunities for well-paying jobs right out of high school without the burden of student loans.

But the biggest lessons learned move beyond fixing cars.

"Shumaker is focused not only on building us through automotive, but as a person. I've learned to not be scared of putting myself out there and taking the lead to help others follow along," said Hunt. "It's not something you can learn from a manual."

COMMUNITY SERVICE

It is part of our strategic plan to give back to our community that supports us. Staff has given their time to support feeding the homeless, packing food boxes, organizing food drives, school supply drives, volunteering with Habitat for Humanity and more.

68 employees and their family members participated in these community service events, donating a total of **679.5 hours** West-MEC has given to our community.

2018-19 BUDGET REPORT

$33,030,351
Total Expenditures

(includes auxiliary operations, JTED IGA fees, federal projects, donation expenses, bond)

MAINTENANCE & OPERATIONS $27,175,785

UNRESTRICTED CAPITAL $5,525,771

INSTRUCTION $4,871,694	18%
MEMBER DISTRICTS $10,939,692	40%
STUDENT SERVICES, COUNSELORS, ADM $1,538,920	5%
CURRICULUM & INSTRUCTION $2,546,876	9%
GENERAL ADMINISTRATION $2,423,455	9%
BUSINESS, IT, PURCHASING, HR, MEDIA $2030765	7%
CUSTODIAN/GROUNDS MAINTENANCE $2,139,840	8%

AVERAGE TEACHER SALARY NOTICE

West-MEC employs 68 FTE instructors
(11 month contract)

Per ARS 15-903(E)

$66,095- average salary of all teachers employed in FY 2021
$62,948 – average salary of all teachers employed in FY 2020
$3,115 – increase in average teacher salary from prior year
5% – percentage increase

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RESOURCES

Employee Portal
Family Link Portal
Request a Recruiter
Schedule a Live Virtual Tour
Request an In Person Tour
Tax Credit Donations
OneLogin
Sexual Harassment Policy
What is CTE?

Select Language

Powered by Google Translate

CONTACT

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Attendance Phone Numbers

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