



NOTICE OF PUBLIC MEETING OF THE
MARICOPA COUNTY WORKFORCE DEVELOPMENT BOARD YOUTH COMMITTEE

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the Maricopa County Workforce Development Board Youth Committee and to the general public that the Maricopa County Workforce Development Board Youth Committee will hold a meeting open to the public on:

March 9, 2023 – 1:30 p.m.

<https://www.gotomeet.me/MaricopaCountyWDB>

Phone: +1 (872) 240-3212; Access Code/Meeting ID: 167-097-701

The Agenda for the meeting is as follows:

**Indicates materials attached, please review/read prior to meeting.*

1. Call to order.

2. Roll Call.

3. Welcome and Opening Remarks.

4. Consent Agenda.

For Possible Action.

The Committee will consider and vote on the items on the consent agenda. Consent agenda is established to efficiently dispense the business of the MCWDB. These items will not be discussed unless a Member of the Committee asks to remove the item from the consent agenda.

- a. Meeting Minutes: October 27, 2022
-

5. Chairman Report.

6. Information/Discussion Only.

- a. Maricopa County Community College District Quick Start Program*
 - b. Career Guided Opportunities to Connect with Youth*
-

7. Call to Public.

8. Adjourn.

NEXT MEETING: May 11, 2023

PUBLIC PARTICIPATION AND ACCESS: "The public must be allowed to attend and listen to deliberations and proceedings taking place in all public meetings, A.R.S. § 38-431.01(A); however, Open Meeting Law does not establish a right for the public to participate in the discussion or in the ultimate decision of the public body." Note: Agenda items may be taken out of order

"Equal Opportunity Employer/Program." "Auxiliary aids and services are available upon request to individuals with disabilities." A sign language interpreter, alternative format materials, or infrared assistive listening devices will be made available within 72 hours' notice. Additional reasonable accommodations will be made available to the extent possible within the time frame of the request. Arizona@Work: Maricopa County products and services are made available through federal funding provided by the Workforce Innovation and Opportunity Act (WIOA); serving Employers by aiding job seekers, adults, dislocated workers and youth.



Consent Agenda

Meeting Minutes



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MINUTES OF PUBLIC MEETING OF THE MARICOPA COUNTY WORKFORCE DEVELOPMENT BOARD
Youth Committee

Thursday, October 27, 2022 – 1:30 p.m.

GoToMeeting: <https://www.gotomeet.me/MaricopaCountyWDB>

Phone: +1 (872) 240-3212; Access Code/Meeting ID: 167-097-701

Members Present: Joe Veres, Brittany Holmes, Darcy Renfro, Jason Walker, Meredith Critchfield, and Tina Drews
(Note: All members present attended via GoTo meeting)

Members Absent: Sherie Steele

MEETING

Call to Order.

Chairman Joe Veres, called the meeting to order at 1:30 p.m., and requested roll call.

Roll Call.

MCWDB Board Liaison, Deseret Romero took roll. A quorum was present.

Welcome and Opening Remarks.

Chairman Veres welcomed everyone to the Youth Committee meeting.

Consent Agenda.

Meeting Minutes: September 8, 2022

Chairman Veres asked for a motion to approve the MCWDB Youth Committee's consent agenda as presented. Tina Drews a motion; Jason Walker seconded the motion.

Chairman Veres called for an all-in favor vote:

In Favor: Joe Veres, Brittany Holmes, Jason Walker, Meredith Critchfield, and Tina Drews

Opposed: None

Abstained: None

Motion passed.

Chairman Report.

No report.

Informational/Discussion Only.

ElevateEdAZ Presentation

MCWDB Youth Committee Member and ElevateEdAZ, Vice President Brittany Holmes provided a presentation on the ElevateEd program. Below are the highlights of Ms. Holmes presentation.

- Great Phoenix Chamber Foundation Overview
- ElevateEdAZ Objectives
- Current Academic Partners
- High Wage, High-Demand Pathways
- Dual Enrollment Successes
- Credential Attainment
- Engagement Opportunities
- Career Awareness and Development
- Job Shadowing Overview
- ElevateEdAZ Success Story
- Internship Opportunities
- Virtual Educator Externships
- Business Advisory Councils

MCWDB Executive Director Steve Clark inquired as to the process for measuring the program's successes and a follow-up process for the students.

Ms. Holmes noted the following measurements for each of the ElevateEdAZ Objectives.

1. Students Pursuing High-Wage, High-Demand Careers
 - At least 10% more students go into and complete high-wage/high-demand CTE programs year over year with the partner schools.
 - MOUs with school districts include data sharing. Data includes which courses students take, if they complete the course and their pace for completion.
2. Students Earning Early-College Credit and Industry-Recognized Credentials
 - At least 10 or 20% year over year increase.
3. Students Completing Internships and Job Shadows
 - Each school with at least 20 internships per year with an expectation for year over year increases.
 - Each school with at least 60 job shadows per year.
4. Educators Participating in Externships to Teach Students Relevant Workspace Skills
 - Each school with at least 100 externships each year.

Ms. Holmes shared that they are working to identify ways to connect with the students, however acknowledging the challenges with connecting after they have moved on to post-secondary and employment.

Mr. Clark also inquired if ElevateEdAZ worked with students who had dropped out of high school, noting that the WIOA program also focuses on youth who are no longer attending high school.

Ms. Holmes noted that they do not but would be open to the conversation.

Mr. Clark shared that we would be happy to initiate the conversation with the Maricopa County Workforce Development Division team.

Canyon Ventures Presentation

Youth Committee Chairman and Senior Vice President for Student Success at Grand Canyon University (GCU), Dr. Joe Veres provided a presentation on GCU's Canyon Ventures program. Below are the highlights of Dr. Veres presentation.

- Canyon Ventures Program Overview
- Success Stories
- Innovation and Entrepreneurship
- Company Selection Requirements
- Benefits to Company

- Benefits to Students
- Length of Stay
- Program Summary

MCWDB Executive Director Steve Clark inquired as to marketing plan for GCU and the Canyon Ventures program marketing plan.

Dr. Veres shared that the Canyon Ventures program partners with the GCU Education's marketing team. Dr. Veres additionally shared how GCU has used their marketing team to help turn community benefits around (i.e. golf course).

Dr. Critchfield shared how GCU employs over 300 student workers, including various marketing roles. This allows GCU to meet the students where they are most receptive to the message GCU may be trying to convey.

Call to the Public.

Chairman Veres made a call to the public for comments. No one spoke.

Adjourn.

Chairman Veres adjourned the MCWDB Youth Committee meeting at 2:15 p.m. and made a note to the date of January 5, 2023 for the next Youth Committee meeting.

**For additional information, contact MCWDB staff at: MCWDB@maricopa.gov*



Information/Discussion Only

Maricopa County Community College District Quick Start Program



MARICOPA COUNTY

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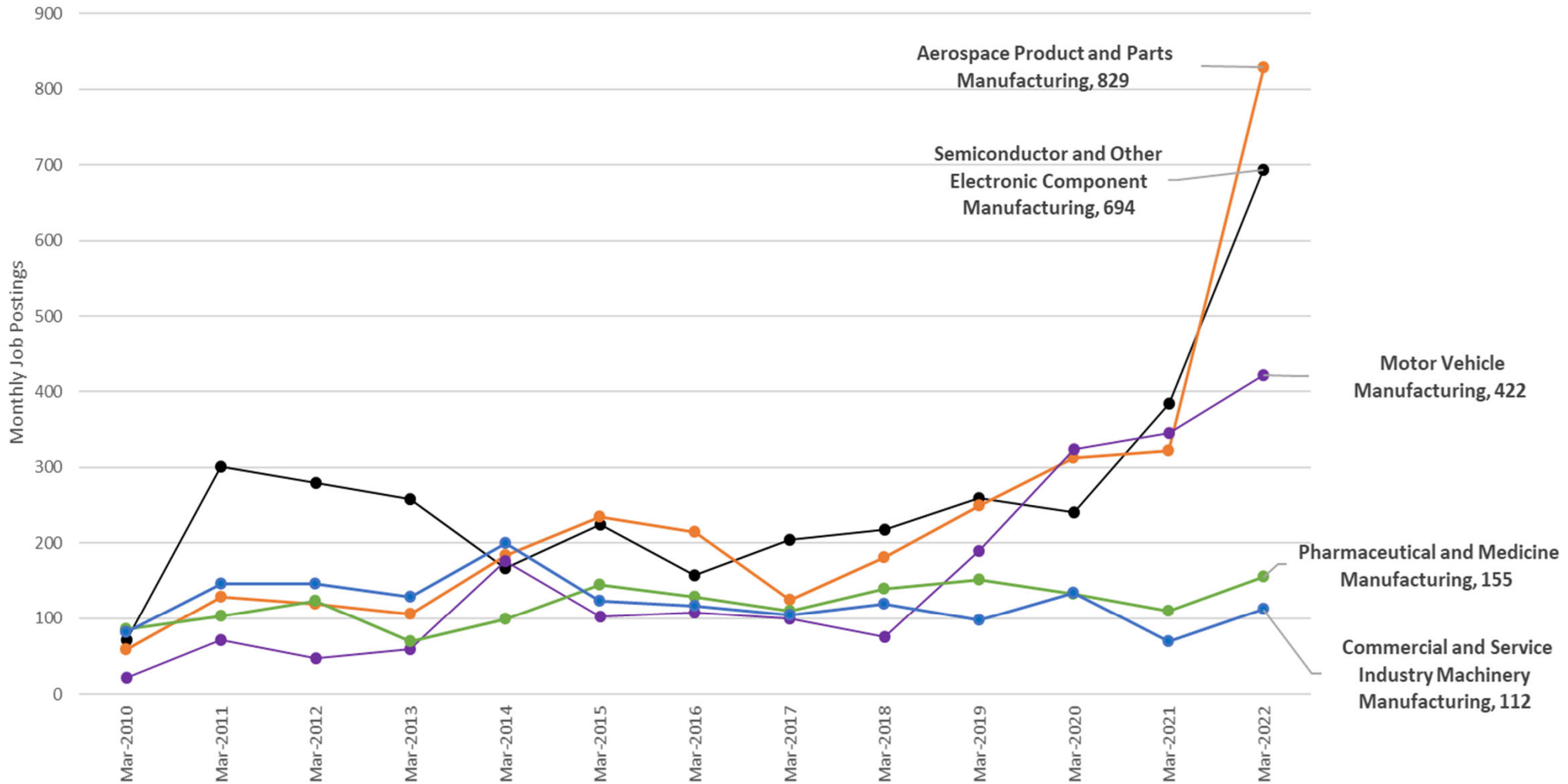
Partnerships

Building a Pipeline for Scope and Scale

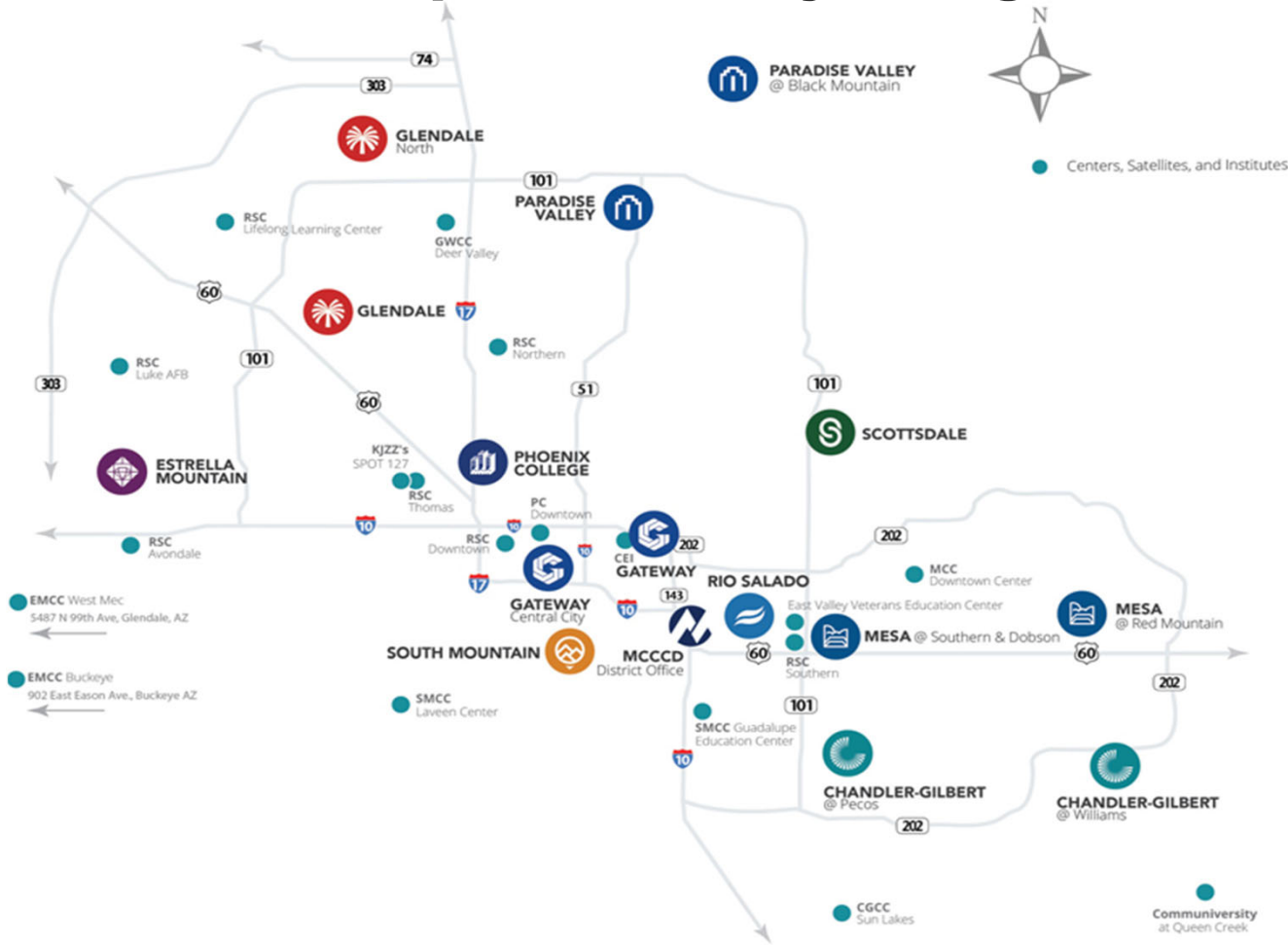


Leah Palmer, *Executive Director - Arizona Advanced Manufacturing Institute*
AzAMI, @ Maricopa Community College

Job Postings for Top 5 Manufacturing Industries



Maricopa Community Colleges



- ✓ College Based
- ✓ Regionally Focused
- ✓ Sector Driven



ARIZONA
OFFICE OF
ECONOMIC OPPORTUNITY



MARICOPA
COMMUNITY COLLEGES

WHERE IT BEGAN: First Statewide Partnership Program

1st in Arizona, Statewide Common Course, Degree and Certificate Pathway in Automated Industrial Technology: **Arizona Advanced Technology Network (AATN)** in partnership with the state and 4 community colleges

Mesa Community - Building workforce pipeline partnerships with industry like Boeing and Intel using innovative strategies for technicians with (AIT) Automated Industrial Technology



Automated Industrial Technology Program (AIT)

- **AIT Certificate I**
 - AIT100 Industrial Safety
 - AIT105 Modern Maintenance Operations
 - AIT110 Mechanical Power Transmission Systems
 - AIT115 Hydraulic Systems
 - AIT120 Pneumatic Systems
 - AIT125 DC and AC Components and Circuits
- **AIT Certificate II**
 - AIT205 Power Electronics and Variable Frequency Drives (VFD)
 - AIT210 Programmable Logic Controller (PLC) Programming and Troubleshooting
 - AIT215 Process Control Systems (Controlling Liquid Flow & Chemicals)
 - AIT225 Industrial Motors and Motor Control
 - AIT270 Robotics 1 (Universal Robots)
- **Associate of Applied Science – Additional Courses**
 - AIT275 Robotics 2 (FANUC Robots and Interfacing to Vision Systems)
 - AIT250 AIT Capstone (Configure, Program entire Machine with Robot)
 - AIT291 AIT Internship
- **AIT QuickStart/Bootcamp CCL Courses and technical Electives to Pathway**
 - AIT123 J-STD Soldering Certification
 - AIT124 Composites
 - AIT128 A-620 Cable and Wire Harness Assembly Certification
 - AIT132 Industrial Technology for the Semiconductor Industry



(AIT) AUTOMATED INDUSTRIAL TECHNOLOGY INDUSTRY CERTIFICATIONS



NIMS - Industrial Technology Maintenance

AIT100, AIT105, AIT110, AIT115, AIT120, AIT125, AIT205, AIT210, AIT215, AIT225

NIMS – Semiconductor

AIT132

Universal Robots

AIT270

FANUC Robots

AIT275

IPC - Aerospace

AIT123 & AIT128

Industry Standardized Testing

AIT124



Meeting Current and Future Demand: Scope and Scale -Building the Infrastructure

- ✓ **Regional Approach** (3) collaborating across Maricopa County for using Systems Driven student access
- ✓ **Curriculum AIT 132 Designed Maricopa Faculty and Industry**, centralized project management, equipment and certifications meeting (**weekly**)
- ✓ **Resource Development & Grant Funding \$1.5M**
 - A. Support from industry with the tools, equipment and supplies needed for the job roles.
 - B. State and Foundation Funding tuition, equipment and Staffing for Student Navigation 1.5M and 300K to deploy
- ✓ **Shared Data** pipeline matriculation from **outreach to employment** with benchmarking and refinement where needed.



HOW WE ARE MAKING IT HAPPEN: Quick Start Partnership Design

- ✓ **Acceleration MODEL for targeting scope scale** designing 10-day credit courses belonging to an existing **pathway earning college credit, industry certification and leads to a degree pathway.**
- ✓ **Recruited Adjunct Faculty** recruited 49 qualified 20 instructors trained and teaching currently
- ✓ **Joint Marketing Systemized** - college teams use landing pages, QR codes, measure hits, pretesting for readiness, constant contact
- ✓ **Industry Hiring Recruiters** connect at hiring Fairs monthly
- ✓ **DEI is a Priority** - increasing the # of women technicians as well as overall **diversity and equity (measured)**
- ✓ **State Partnership** - Economic Development - Industry and Engagement



MARICOPA
COMMUNITY COLLEGES

Now Enrolling

SEMICONDUCTOR TECHNICIAN QUICK START

LEARN
MORE



maricopa.edu/semico

Photo credit: Intel



Begin your exciting new career with only **10 days of training.**



Get hands-on learning from experienced semiconductor instructors.



Receive a \$270 tuition stipend.

(Additional funding available to cover expenses for qualified AZ resident applicants)



Earn industry recognized certification and college credit.



Opportunity to interview for full-time positions and benefits.

Quick Start programs will be offered at:



CONTACT

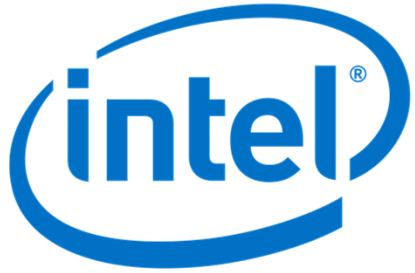
Email: enrollment.services@domail.maricopa.edu
Call or text: (480) 731-8660

The Maricopa County Community College District (MCCCD) is an EEO/AA institution and an equal opportunity employer of protected veterans and individuals with disabilities. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, or national origin. A lack of English language skills will not be a barrier to admission and participation in the career and technical education programs of the District. The Maricopa County Community College District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. For Title IX/504 concerns, call the following number to reach the appointed coordinator: (480) 731-8499. For additional information, as well as a listing of all coordinators within the Maricopa College system, visit <http://www.maricopa.edu/aaee-discrimination>.

Semiconductor Marketing



BUILDING Industry ADVISORY



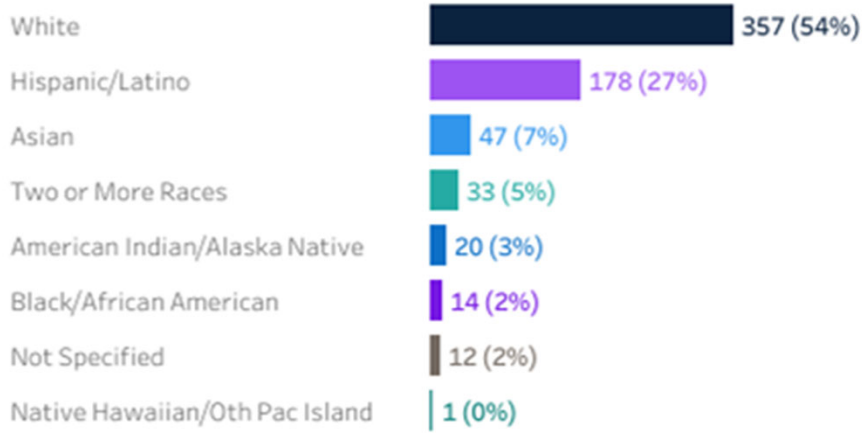
Enrollment Data - Aerospace

(June 2019 – February 2023)

- Certifications to Date: **699**
- Number of Classes: **88**
- Number of Students: **662**
- Students of Color: **44%**
- Female Students: **24%**
- Age Group 18-29: **61%**



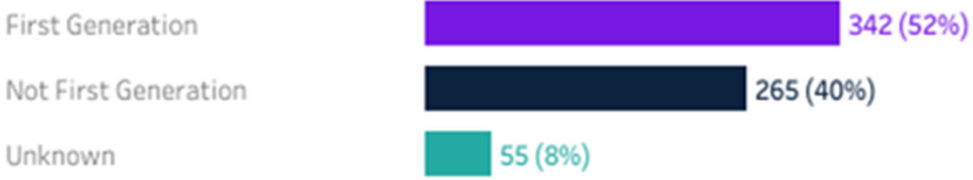
Race & Ethnicity



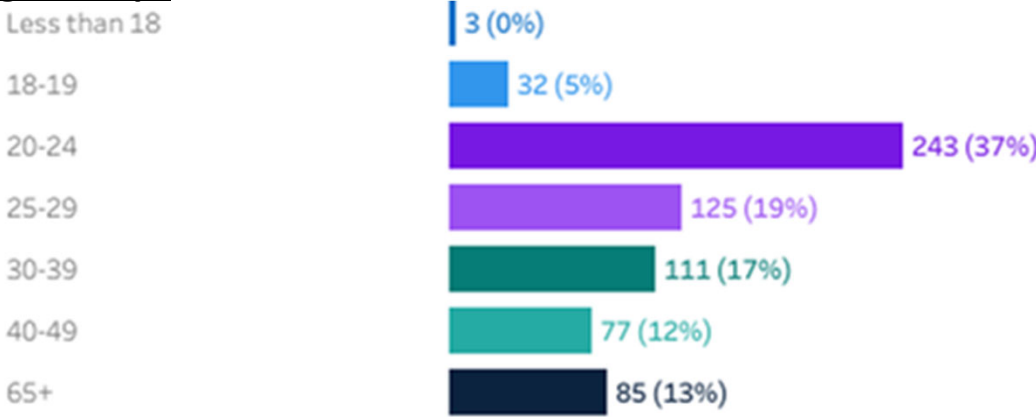
Gender



Max First Generation



Age Groups



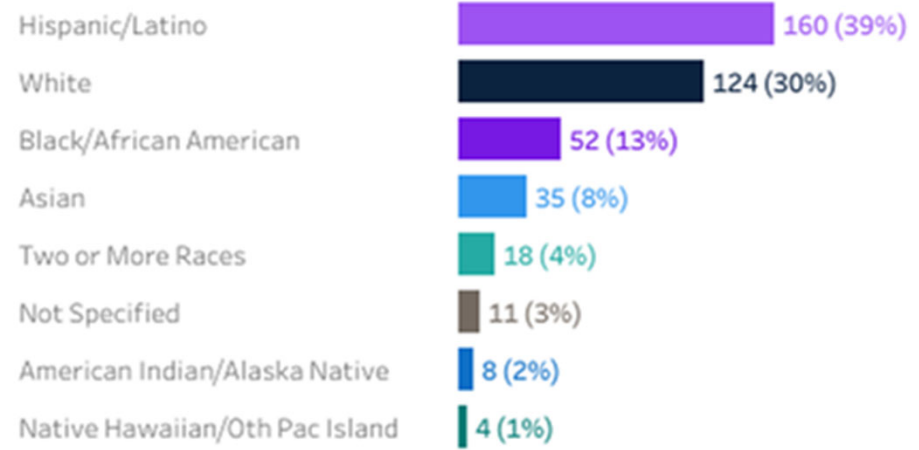
Enrollment Data - Semiconductors

(June 2022 – February 2023)

- Certifications to Date: **359**
- Number of Classes: **39**
- Number of Students: **412**
- Students of Color: **67%**
- Female Students: **36%**
- Age Group 18-29: **47%**



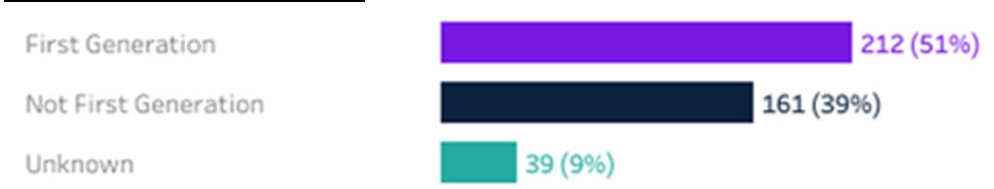
Race & Ethnicity



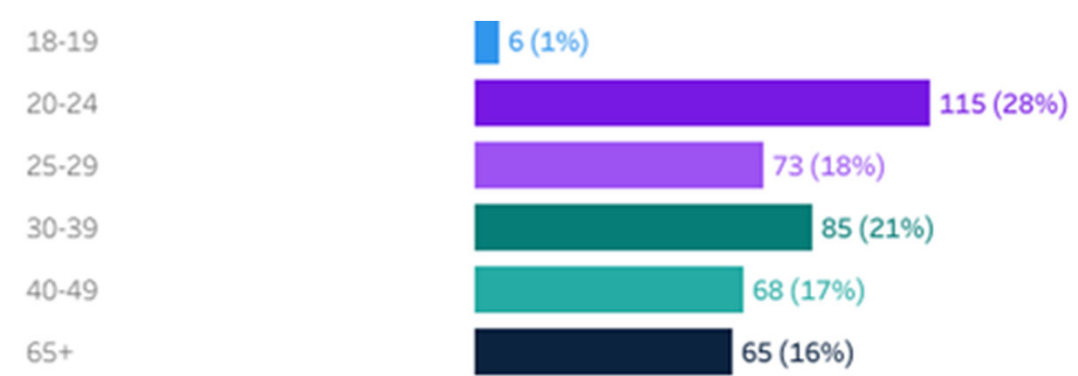
Gender



Max First Generation



Age Groups







IMPACT that Moves the Needle

Meeting Immediate need:

- **Waitlist currently over 2600** have been on the landing page and over **2300 have passed the pre-test** affirming they are ready for enrollment
- Served currently 500 semiconductor technician2 from July 2022 through April 2023. (Target is 600 by June 30th 2023)

Skills Credentialing:

- **Employability Skills ACRC training and testing:** Situational Awareness, reading, math and Navigation for information
- **NIMS and IPC A620 industry certification testing:** portable Semiconductor competencies and serves WIOA participants

VIRTUAL REALITY RECRUITMENT

- ✓ 80 Virtual Oculus Headsets for training to recruit and could be used to strengthen classroom hands-on applications
- ✓ A Career Exploration tool for building student interest in high schools for aerospace and semiconductor (over 300 experienced VR)
- ✓ Can be used as an assessment tool prior to enrollment.
- ✓ Reaching underserved communities with new opportunities



**CHICANOS
POR LA CAUSA**
MOUNTAIN
COMMUNITY COLLEGE
A MARICOPA COMMUNITY COLLEGE



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MA
COMMUNITY COLLEGES



PimaCommunityCollege



MARICOPA
COMMUNITY COLLEGES



student story

Building New Models for Scale



Leah Palmer, *Executive Director - Arizona Advanced Manufacturing Institute
AzAMI, @ Maricopa Community College*
Ken Hackler, Program Director Automated Industrial Technology

Press-Building Scope and Scale

[My Trip with the First Lady Dr. Jill Biden](#)

<https://www.abc15.com/news/first-lady-jill-biden-to-visit-valley-tucson-on-monday>

<https://www.ccdaily.com/2022/03/flexible-training-programs-for-in-demand-jobs/>

Technology Magazine -- <https://www.technologymagazine.org/intel-maricopa-to-unveil-workforce-development-initiative-at-mcc/>

<http://anglenews.com/jill-biden-pays-tribute-to-beau-during-tour-of-the-tohono-oodham-nation-cancer-center/>

<https://inbusinessphx.com/technology-innovation/maricopa-community-colleges-and-intel-to-launch-new-semiconductor-manufacturing-workforce-development-initiative>

<https://finance.yahoo.com/news/job-training-community-colleges-agenda-180810330.html>

Aerospace press

<https://www.route-fifty.com/management/2022/04/states-look-community-colleges-fill-labor-gap/365684/>

https://www.tucsonsentinel.com/nationworld/report/041522_community_college_labor/stat-es-look-community-colleges-fill-labor-gap/

<https://birminghamwatch.org/states-look-to-community-colleges-to-fill-labor-gap/>



MARICOPA
COMMUNITY COLLEGES





Information/Discussion Only

Career Guided Opportunities to Connect with Youth



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ARIZONA@WORK
Maricopa County
Youth Workforce Program





Strategies For Youth Engagement and Career Planning

AGENDA

- I. Outreach Activities
- II. Opportunities Available to Youth
- III. Integration Within Human Services



OUTREACH ACTIVITIES

Outreach Efforts

High Schools

- Targeted classrooms presentations
- High School Career Planning and Resource Fairs
- Engagement with school counselors and advisors
- PipelineAZ collaborations

Word of Mouth

- Encouraging current or prospective participants to share information within their network
- One of the highest source of referrals for the Youth Program

Outreach Efforts

Nonprofit Organizations

- Jewish Family & Childrens Services
- Community Bridges
- Keys to Success
- Terros

Title Partners

- Title II- Basic Adult Education
 - Rio Salado, Mesa Adult, Gilbert Adult
- Title III- DES
- Title IV- Vocational Rehabilitation



OPPORTUNITIES AVAILABLE

Apprenticeships

- Due to the newly acquired ARPA funding and the positive outcomes of previous apprenticeship participants, there is an increased focus to educate youth on the different apprenticeship opportunities available. (Example: Construction, Electrical, IT, Sheet Metal)
- Two additional in demand industries, healthcare and manufacturing, entering the apprenticeship realm

Opportunities Available

Increase awareness on elements that support Career Planning within the program.

- **Work Experience** – saw an increase from 71 to 108 participants when 2nd quarter performance was measured for this year and compared to previous year
- **Occupational Skills Training**
- **Financial Literacy**
- **Labor Market Information**



Integration Within Human Services

Integration

Increase integrated services to help alleviate possible causes of delays with career planning due to family obligations.

- Integration of Human Services Neighborhoods through Dynamics platform
 - Ex. Financial burdens associated with rent and utility, homelessness, early education
- Creation of a unified orientation for Adults/Dislocated, Youth, and Smart Justice populations



Thank You