SAN DIEGO MESA COLLEGE

Strong Workforce

Career Technical Education

More and better career technical education to increase social mobility and fuel regional economies with skilled workers.

President's Cabinet – Spring 2021

Strong Workforce Student Outcomes

Progress — Attainment of 9+ CTE units

Credential Attainment — Attainment of CTE an BA, AS, AA, ADT degrees and certificates

Transfer — Transferred to a 4-year institution

Employment — Employed in a job related to their field of study

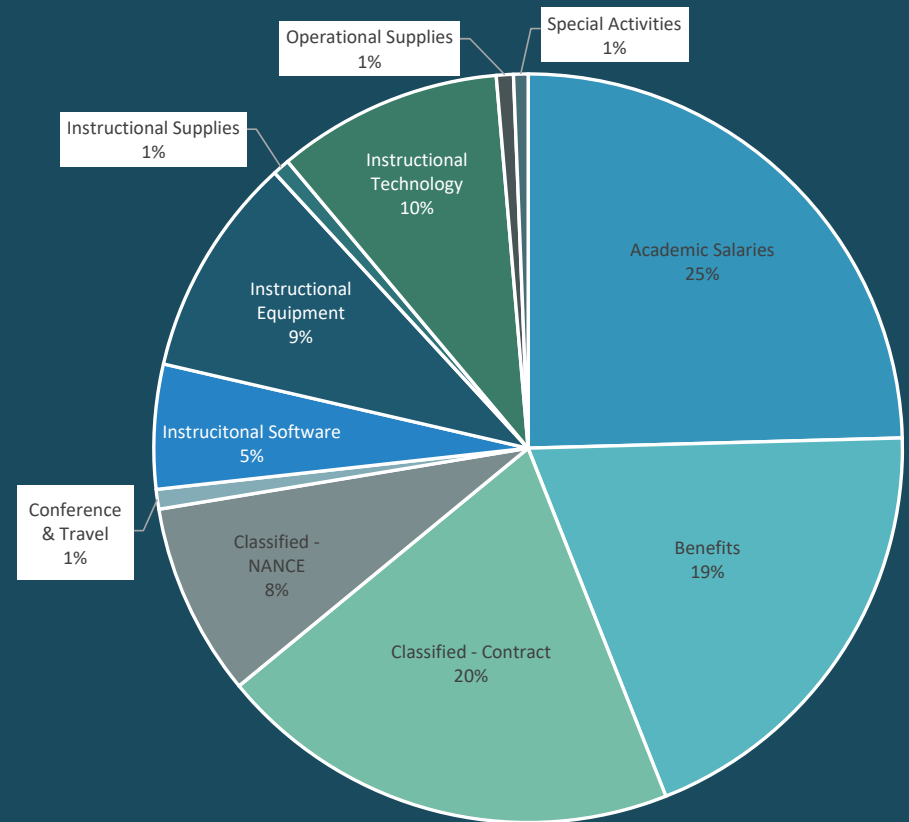Earnings — Median annual earnings
Earning gain
Living wage attainment

Budget

Source	Time Period	Amount
State – SW, Round 1	July 2016 – Dec. 2018	$ 901,009
State – SW, Round 2	July 2017 – Dec. 2019	$ 1,234,196
State – SW, Round 3	July 2018 – Dec. 2020	$ 1,263,911
State – SW, Round 4	July 2019 – Dec. 2021	$ 1,310,409
State – SW, Round 5	July 2020 – June 2022	$ 1,306,123
Regional Projects	Varies	$ 1,125,000

Round 3 Expenditures

- Operational Supplies 1%
- Special Activities 1%
- Instructional Supplies 1%
- Instructional Technology 10%
- Academic Salaries 25%
- Instructional Equipment 9%
- Instrucitonal Software 5%
- Conference & Travel 1%
- Classified - NANCE 8%
- Classified - Contract 20%
- Benefits 19%

Supporting Programs & Service Areas

- CTE Office
- Career Center
- Curriculum
- Marketing/Outreach
- Institutional Research
- Tutoring
- Work-Based Learning

To CTE Programs…

- Distance Education
    - Equipment for Faculty
    - Software for Faculty
    - Software Access for Students
    - Student Kits
        - Skeletons, Blood Pressure Cuffs, Dental Kits, Sewing Machines, Dress Forms, Drafting Boards, Pots and Pans
- Instructional Lab Technicians
- Hourly Support
- Professional Learning
- AV Upgrades in Classrooms
- New Program Support
    - Fermentation (Brewing Lab)
    - Aquatics
    - Neurodiagnostic Technician
- Exploring Programs
    - Cyber Security
    - Logistics and Supply Chain Management

Strong Workforce Committee

Implementation and integration of the Strong Workforce program at San Diego Mesa College.

Co-Chairs:

Associate Dean, CTE: Monica Romero
CTE Faculty member (SW Faculty Lead): Tasha Frankie

CTE Faculty:

School of Business and Digital Technology (2): Amanda Horner & Rachel Russell
School of Health Sciences and Public Service (2): Jeaneal Davis & Mandy Johnston
School of Exercise, Health, Dance and Athletics: Julia Zuniga
School of Social/Behavior Sciences and Multicultural Studies: Robert Wong
Strong Workforce Faculty Lead: Tasha Frankie

Program/Department Representation:

Work Experience Coordinator: Shawn Fawcett
Work Based Learning Coordinator: Pavel Consuegra
Counselor: Raquel Sojourner
English Faculty: Eliza Rabinovich
Math Faculty: Toni Parsons
Career Center: Claudia Estrada-Howell
Institutional Research: Hai Hoang / Anda McComb
Outreach Department: Karla Trutna
Professional Learning: Janue Johnson
School of Student Success and Equity: Johanna Aleman
HSI: Leticia Lopez
MT2C: Mark Manasse

Governance Representation:

Classified Senate: Sahar (Mona) King
CTE Student: Vacant

Ex-Officio:

Dean, Business and Digital Technology: Danene Brown/Monica Romero
Dean, Health Sciences and Public Service: Tina Recalde
Dean, Student Development: Ailene Crakes

Strong Workforce Committee @ Work

Budget & Resource Allocation*

Professional Learning & Classroom Support*

Marketing & Outreach*

Equity & Strong Workforce

Industry Advisory Boards

Employer Engagement & Internships*

New CTE Program Assistance

*Official Subcommittees Starting AY 21-22

SW Budget Allocation

Stand Alone Process for 20-21

Process:
- Allocation Form and Rubric
- Open form for application on 12/11/20
- Close for submissions on 3/8/21
- Submit recommendations to Strong Workforce Committee on 4/8/21
- Obtain approval from SWC on 5/13/21

Outcomes:
- 22 Requests
- 10 Programs (Personal Training, Health & Wellness Coaching, Vet Tech, CISC, ICT, CACM, FASH, ARCH, Allied Health, Career Center)
- $518,960 requested
- $417,606 scored for possible funding
- $366,513 recommended for funding

Accelerated Spending Plan For Round 5
Change in State Spending Deadlines

- Complete Fermentation Build Out
- Neurodiagnostic Technician Program Equipment
- Support Allied Health Pro-Bono Clinic
- New Employer Tracking and Employment System*
- Technology Upgrades*
- CTE Program Allocations

*Pooled with other SDCCD Colleges to leverage cost savings and provide consistency for students.

Professional Learning & Classroom Support

Born from the "Tasha Talks"

Connecting with the other Professional Learning on campus to integrate the voice and the needs of CTE programs.

20-21 Focus:
- Supporting and involving CTE adjuncts in Professional Learning and committee work.
- Workgroups becoming sub-committees

Activities:
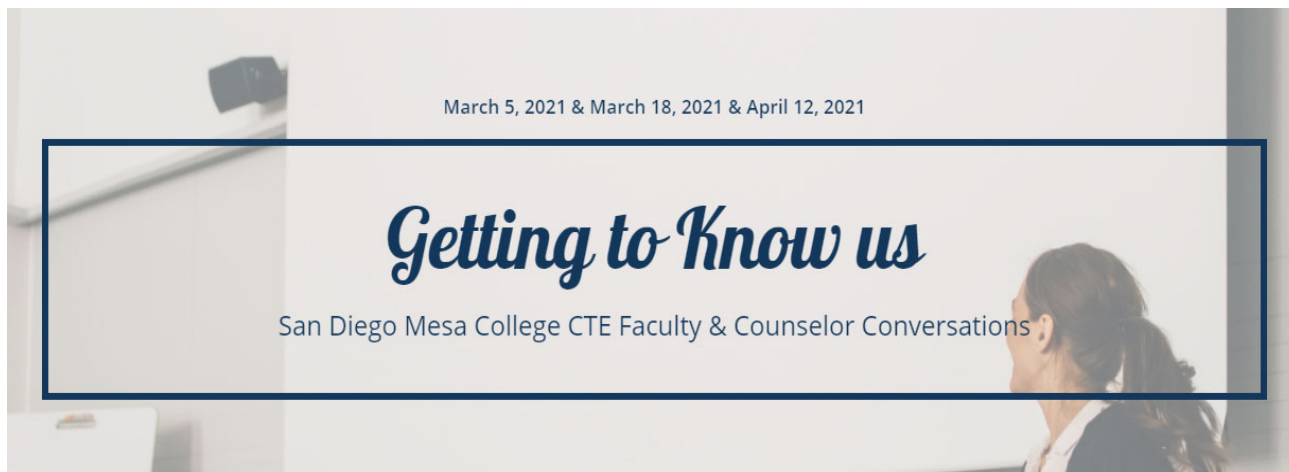- CTE Adjunct Survey
- CTEOS Summit

21-22 Activities:
- LinkedIn Faculty In-Service
- Official CTE Adjunct DL
- Adjunct Focus Group

Marketing & Outreach

Link to website

March 5, 2021 & March 18, 2021 & April 12, 2021

Getting to Know us

San Diego Mesa College CTE Faculty & Counselor Conversations

EXPERIENCES:

- *Getting to hear directly from CTE faculty regarding employment trends etc.*
- *Hearing from the educators on the why and how!*
- *Being able to connect with all the CTE Program Coordinators.*
- *Meeting members of the counseling department I had never met before.*
- *Hearing from the counselors about what students find challenging about our degrees/certificates, and what students want in terms of degrees/certificates.*
- *Being able to ask questions of the CTE programs and get perspective and questions from other counselors out of our area.*
- *Interaction and Q&A and no death by powerpoint!*
- *Very personal and small groups*

Employer Engagement & Internships

Employer Engagement Brochure

Alumni Outreach

Student Employment Focus Groups

#HireAnOlympian

Regional Strong Workforce

Internal Marketing Grant
- Increase the number of students obtaining CTE Certificates and Degrees
- Phase I - 640 Business Students
- Phase II – 615 CTE Students
- Findings & Recommendations
- [Full Report – Fall 2022](#)

Acceleration Grant
- Transition to CTE Remote Learning
- Software
- Equipment & Supplies
- Professional Learning

Regional Sector Grants
- Curriculum Alignment
- Employer Identified KSA's
- 21st Century Skills
- CE Pathways
- Student Mentoring
- Outreach & Marketing

Allied Health

Information Communication Technology (ICT)

Regional Faculty Professional Learning

RETHINKING THE STUDENT EXPERIENCE FOR RETENTION AND SUCCESS

⬤ **Strong Workforce Faculty Institute** | San Diego Mesa College

Spring 2020

25 Faculty Signed Up
10 Programs Were Represented in the Institute
20 Faculty Completed their Online Form with an Action Plan

2 Regional Professional Learning Events
4 Mesa Professional Learning Events
5 Mesa Open Working Sessions

Action Plan Themes

Below are the most common themes that showed up in the total of **20 Action Plans** completed by the **Strong Workforce Faculty Institute** participants.

The themes are ordered from most mentioned to least mentioned.

- **Equity Efforts:** mentioned **31** times
- **Community Feel:** mentioned **18** times
- **Built in Support:** mentioned **10** times
- **Leaning in:** mentioned **7** times

[Infographic](#)   [Summary Video](#)

Spring & Summer 2021
- Professional Learning Series
    - Culturally Responsive
    - Labor Market Data
- Work-Based Learning Faculty Training Pilot

Work-Based Learning Highlights

AY 19-20 (Unduplicated)

89 faculty
53 departments and programs
53 types of WBL activities
- Career Panels
- Speaker Events
- Service Learning
- Internship Fair
- Majors @ Mesa Fair

	18-19		19-20
Campus Partners	406		1,030
Employer Connections	546		464
Events	225		153
Students Served	2,252		4,343

CTE Office
Strong Workforce @ Work

Activities
- New CTE Programs & Curriculum
- Staffing for CTE Programs & Services
- Instructional Supplies & Equipment
- Facilities
- Technology Solutions
- Outreach Materials & Events
- Instructional & Student Support Programs
- Data Collection & Analysis
- District Advocacy & Events
- Regional & State Representation
- Purchases and Budget Management

Partners & Support
- Work-Based Learning
- Institutional Research
- Community Outreach
- LOFT
- MT2C
- Communications Office
- Career Center
- Counseling Offices
- HSI
- STEM Core

# SW Metrics: Enrollment & Progress

Strong Workforce Program Students

All students enrolled in the selected year who took at least 0.5 units in any single credit course or who had at least 12 positive attendance hours in any noncredit course(s) excluding Special Admit students on a TOP code that is assigned to a vocational industry sector
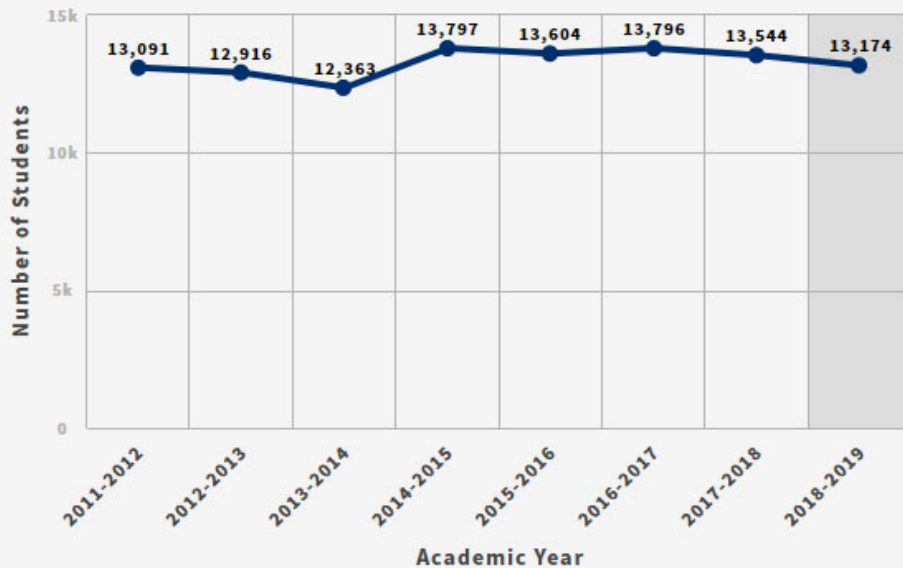
SWP Students Who Earned 9 or More Career Education Units in the District in a Single Year

Among all Strong Workforce Program students, the proportion who successfully completed nine or more career education semester units in the selected year within a single district
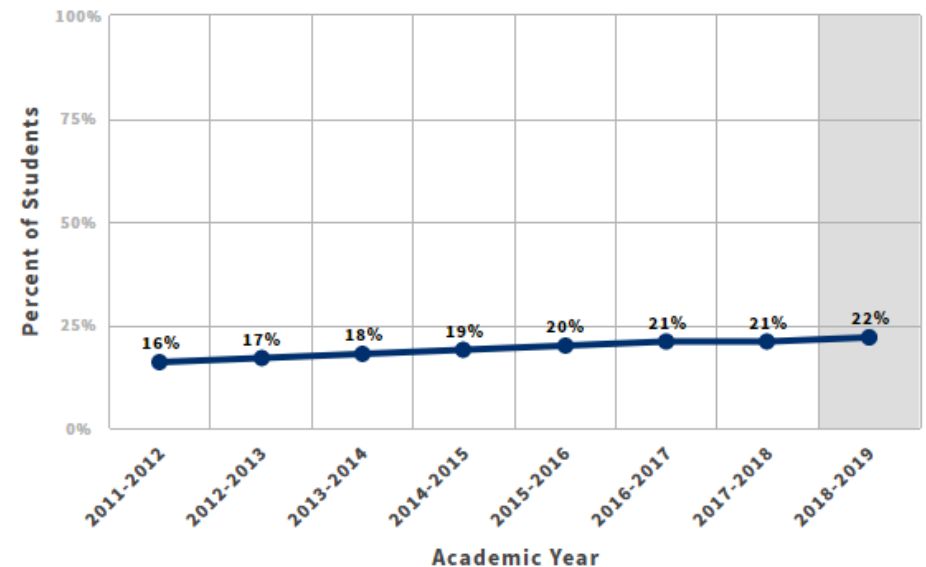
SW Metrics: Credentials & Transfer

SWP Students Who Earned a Degree or Certificate or Attained Apprenticeship Journey Status

Number of unduplicated Strong Workforce Program students who earned a noncredit certificate, Chancellor's Office approved certificate, associate degree, and/or CCC baccalaureate degree on a TOP code assigned to a vocational sector and who were enrolled in the district on any TOP code in the selected year or who attained apprenticeship journey status on a vocationally flagged TOP code in the selected year and who were enrolled at any community college at the start of the apprenticeship program on a vocationally flagged TOP code
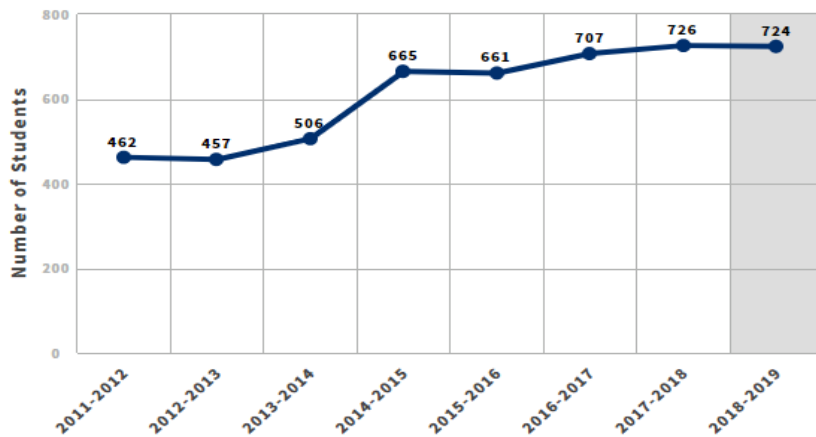
SWP Students Who Transferred to a Four-Year Postsecondary Institution

Number of SWP students who earned 12 or more units at any time and at any college and who enrolled in a four-year institution in the academic year after they exited the California community college system
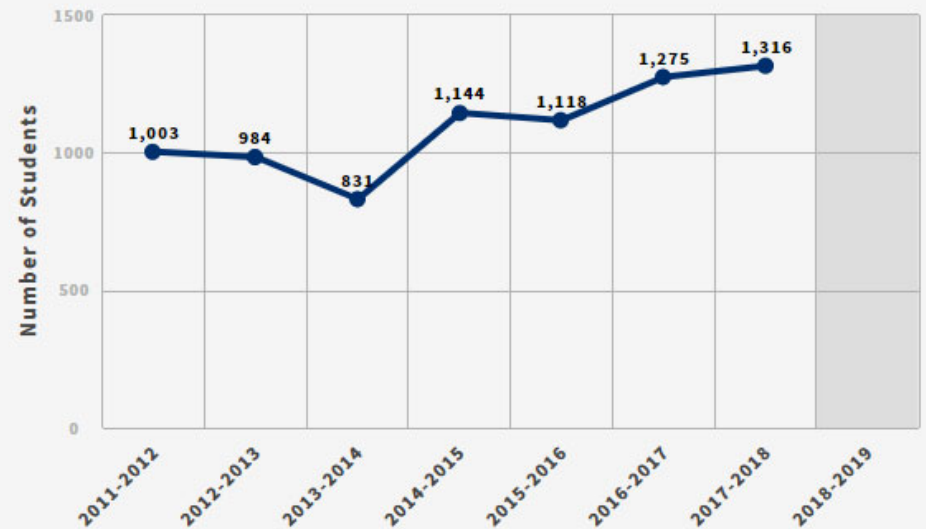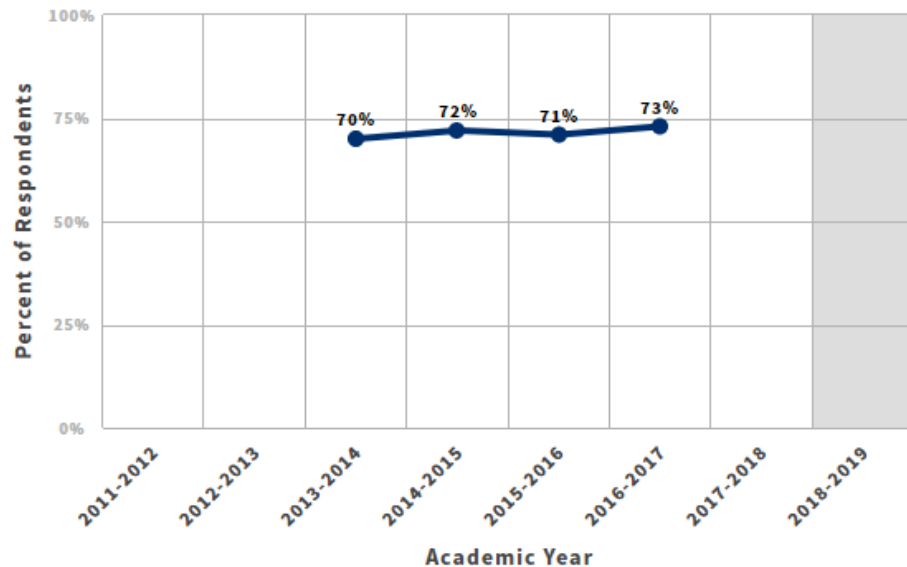
# SW Metrics: Employment & Earnings

SWP Students with a Job Closely Related to Their Field of Study

Among students who responded to the CTE Outcomes Survey and did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study

## Median Annual Earnings for SWP Exiting Students

Among students who exited the community college system and who did not transfer to any postsecondary institution, median earnings following the academic year of exit
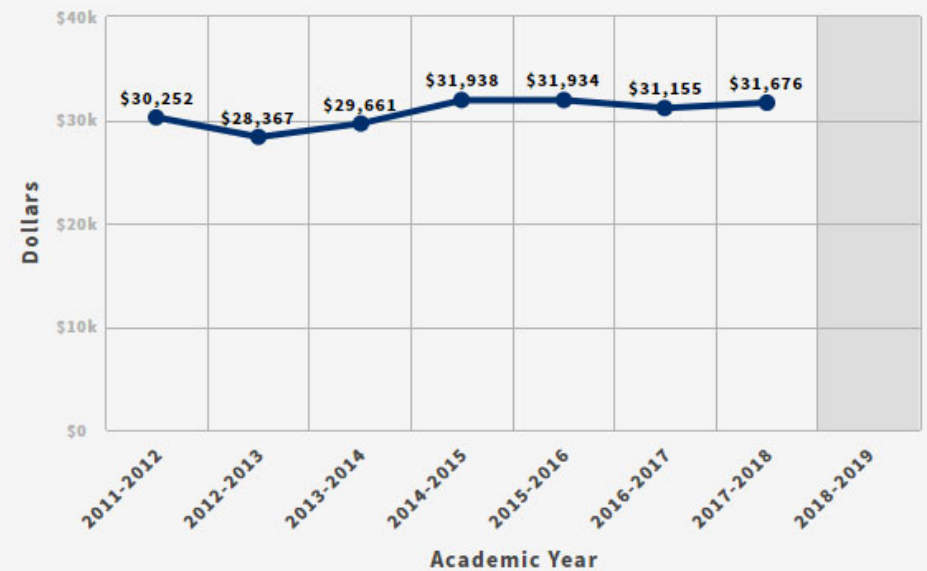
SW Metrics: Earnings (continued)

Median Change in Earnings for SWP Exiting Students

Among Strong Workforce Program students who exited and who did not transfer to any postsecondary institution, median change in earnings between the second quarter prior to the beginning of the academic year of entry (for the first time ever as a non-Special Admit or return to any community college after an absence of one or more academic years) and the second quarter after the end of the academic year of exit from the last college attended
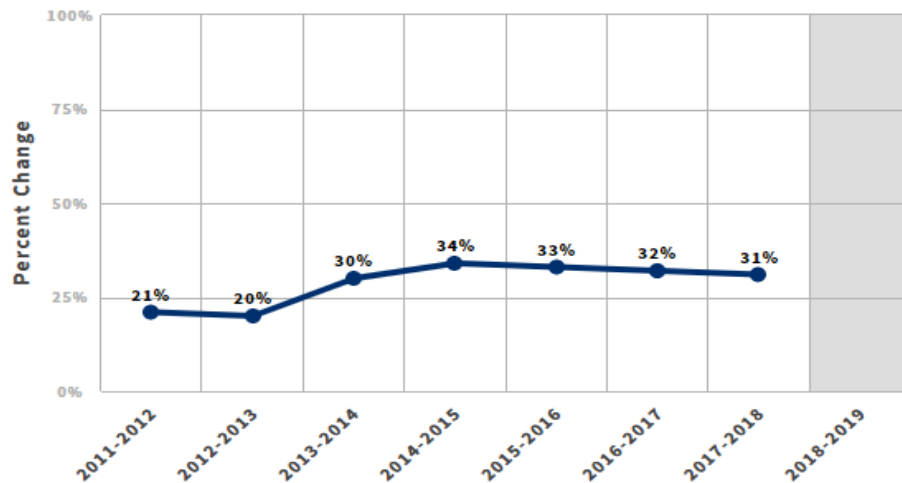
SWP Exiting Students Who Attained the Living Wage

Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
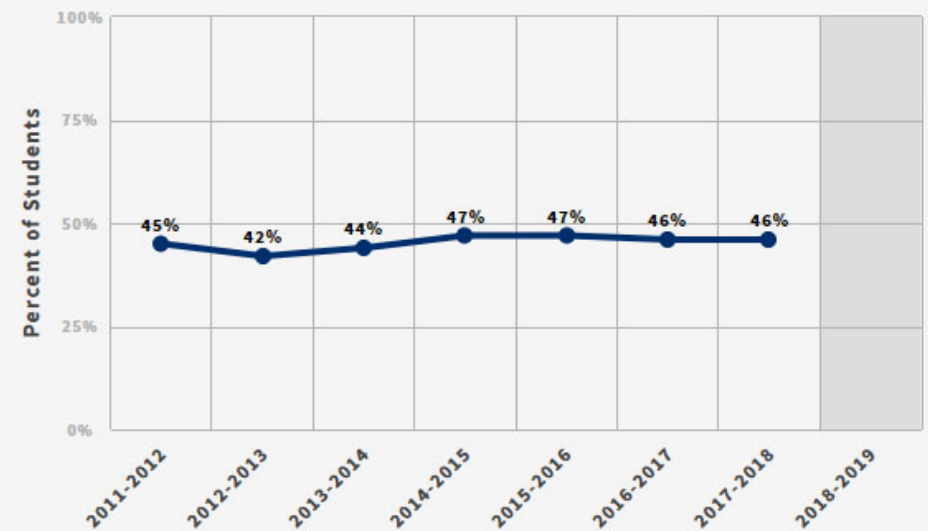
Our Why….

Student **Lily Molina**, is part of the deaf community and used her service learning assignment to explore her dream career of working in the national parks. Lily used her ASL skills to create accessible videos for National Park's Cabrillo National Monument (CNM) to be inclusive of the deaf community and help them feel welcome.

Software Development student **Emma Plum** obtained a virtual paid internship as part of the Advancing San Diego program. Mesa College is only one of two community colleges in San Diego that is designated as a Preferred Provider for software development.

Kayee Lau, a computer information science student was at work on the assembly line. She noticed a problem with the line. She was able to diagnose the computer code with a test program that she was running in her CISC course. When she brought this forward to her boss, she got promoted!

Strong Workforce

Questions
&
Thank You!