SAN DIEGO COMMUNITY COLLEGE DISTRICT

CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION

2018-2019 Perkins Grant Usage

During the 2018-2019 Academic year, SDCCD received $2,284,220 in Perkins grant funds. 5% of these funds were designated by the state for CTE Transitions activities. The remaining 95% was designated for career education program improvements. The amount of Perkins funds received by the state is determined annually by the disadvantage student count as certified through MIS. This document provides a high level summary of the use of the Career Education designated funds ($2.16 million).

CTE Transitions:	$124,131	*(5.43%)*
Career Education:	$2,160,089	*(94.57%)*
Total	$2,284,220	

90% of the Career Education funds were distributed directly to the institutions.

City	$490,880	
Mesa	$591,001	
Miramar	$386,094	
SDCE	$468,829	
Total Institutions:	**$1,936,804**	90%
District:	$223,285	
Total	**$2,160,089**	10%

Institutional Use of Funds

Of the $1.9 million allocated to the institutions, 75% was spent on specific programs and 25% on across program services and special projects. Districtwide, forty-two programs received funding.

Program Specific:	$1,449,970
Across Programs:	$486,834
Total	**$1,936,804**

- 14% Instructional Salaries
- 6% NonInstructional Salaries
- 6% Employee Benefits
- 12% Supplies and Materials
- 13% Other Operating Exp and Services
- 48% Capital Outlay
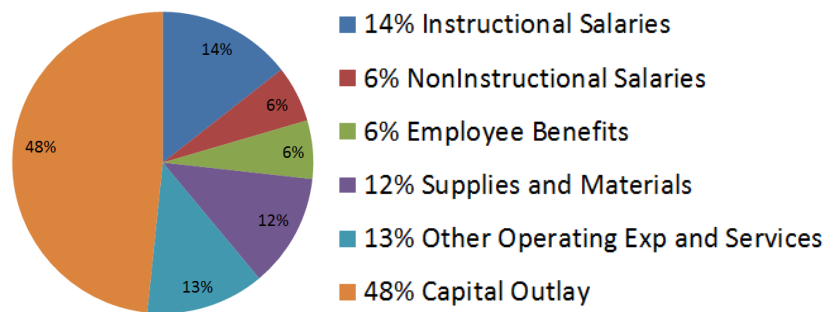
2018-2019 Perkins Funded Program Accomplishments

Across the forty-two career education programs that received 2018-2019 Perkins funds, a wide variety of positive outcomes were achieved. The following is a high level summary of program achievements as reported by the institutions in the 2018-2019 Perkins Final Report (August 2019). Program activities listed were funded with a combination of Perkins and non-Perkins funds.

San Diego City College
2018-2019 Perkins Funded Program Accomplishments

Tax Preparation (TOP Code: 050210)
- Returned over $1 million in tax refunds to the local community; nearly double the amount from the prior year; giving students more opportunity to prepare taxes and solidify their skills.
- Having a knowledgeable Ed Tech made it possible for the students to have questions answered in a timely manner and could better grasp the new tax law information.
- Students all passed their Advanced Exams with the IRS VITA program, which was an improvement from last year.
- Signage and other materials were updated to look more professional and to entice a larger audience to the tax program.

Business Studies (TOP Code: 050600)
- Faculty collaborated on course content for an Introduction to Online Learning. Course passed through the curriculum review process and was approved (anticipated offer date: January 2020).
- An Educational Assistant conducted both Blackboard Orientations and Blackboard Tutoring. Business and accounting faculty directed students new to or struggling with online learning to tutoring; students were retained and completed courses.
- Materials were created to communicate about Certificates of Performance.
- Two computers and a printer were replaced in student work.
- A commercial refrigerator and freezer were ordered for the campus food pantry supporting the increase in food insecure students being serviced. Frozen meals and perishable foods were added.

Radio & Television (TOP Code: 060400)
- By improving and modernizing our student radio station equipment we have given our radio students much better technical training. With fully functioning technology, our students now have many more opportunities to get hands-on experience with up-to-date technology.
- The Radio A.S. degree edits were approved by the state and activated in Sept of 2018. The degree is now better aligned with our missions in career technical training and matriculation.
- Made significant improvements to our department marketing and outreach by branding the department, formalizing a relationship with San Diego Unified School District (articulation agreement) and by expanding our social media efforts.

Fitness Specialist (TOP CODE: 083520)
- Printed and distributed 1,000 rack cards promoting our Fitness Specialist and Health Coaching Certification Programs.
- Hired new outreach coordinator on campus to better market our program for increased enrollment.
- Students took advantage of Ed Tech for support in their classes, studying for their national certification exam, finding internship/work-experience locations and jobs for

after graduation. The Ed Tech was an integral part of the success of our students in terms of retention and passing classes.
- Created space for a functional fitness lab in the racquetball courts offering students much more hands on experience with the type of equipment they will make use of with clients when working in the industry.

Environmental Controls (TOP Code: 094600)
- New curriculum approved; there are now pathways for installers, technicians, and project developers.
- Started an EGEE program.
- Uncommon populations for the industry were hired as adjuncts.
- Worked with high schools to increase enrollment.

Machine Technology (TOP Code: 095630)
- Purchase new computers that allowed us to expand the application of our technology to a much higher level.
- Professional development training for staff; allowed them to introduce and reinforce the students to more modern and advanced methods of inspection processes; this was looked upon very favorably by our advisory board participants.
- Ed. Techs were very helpful to all the students in the program.
- Partnership building with Kearny High School; administration of articulation agreement credit by exam to 60 high school students.
- Provided on site tours to over 500 High School students.

Commercial Music (TOP Code: 100500)
- Updated Recording Studio and MIDI Computer Lab to industry standard software and hardware so that students will be trained on the current and relevant equipment which will make them competitive going into the work force.
- An effective practice derived from this project is to place more attention on increasing the quality of the Recording Studio; not only concerning equipment but also with other accommodations in an effort to attract clients to use the studio professionally, not just academically; giving our students real world experience as well as visibility to our program.

Alcohol and Other Drug Studies (TOP Code: 210440)
- Ed. Tech. worked one-on-one with students, assisting them with tutoring, and resume building.
- Ed Tech continued tracking employment of interns and began developing a survey to gather employment data from alumni.
- Ed tech mailed brochures to high school guidance counselors to recruit students, and developed a Facebook page, which already has 100 members.
- Ed tech assisted with development of a website and marketing YouTube videos of faculty, current students, and alumni.

Across Programs
- Provided support for the preparation of career education advisory committee meetings.
- Held trainings for new grant applicants.

- Provided administrative support for grant management: collected necessary audit documentation and served as liaison with appropriate contacts on budget needs.
- There was a change in coordinator during the period and training occurred.
- Advisory board minutes were collected and updated population data is now available to assess program needs.
- Supported professional development; attendance to regional and statewide career education conferences and workshops; these conferences gave updates on Perkins V, developments to various workforce initiatives, and future directions locally, statewide, and nationally.

San Diego Mesa College
2018-2019 Perkins Funded Program Accomplishments

Animal Health Technology (TOP Code: 010210)
- The summer course improved our student success in the fall courses and the class of 2020 has 2 male students.
- In an effort to increase male students we continue to participate in campus outreach events and encourage males and students from special needs populations to apply to the program.
- Actively pursuing AVMA accreditation with the hope that this gold standard accreditation will attract males and individuals from non-traditional populations to apply to our program.

Architecture (TOP Code: 020100)
- The upgraded software enabled students and faculty to stay current with industry practices and allowed faculty members to update curriculum and prepare students for the demands of the workforce. Students trained in their use are able to use this software to complete a wide range of projects across the curriculum and in the profession.
- New laser printers were installed allowing students and faculty quick access to small format printing without the constant breakdowns.
- The installation of new boot drives in the 130 student and faculty computers in the 5 design studio classrooms was completed.
- The drive access time was improved by the addition of a solid state drive for the operating system.
- The Model Shop was the only studio classroom of the six studios, at the Design Center, that did not have a dedicated printer for faculty and student use. The new laser printer has been installed allowing students and faculty quick access to small format printing required for modeling.

Accounting (TOP Code: 050200)
- By attending the CCCAOE Leadership Academy, faculty was able to learn best practices for equity in the classroom to enhance all accounting disciplines and likewise learned creative strategies for leadership development on all levels.
- Effective practices learned included strategies on leadership development, such as outcomes development, CTE and Guided Pathways, effective communication with students, as well as professional skill development to be used on all levels.
- Faculty worked with industry professionals and other professors and academics to develop effective teaching practices designed to reach diverse student populations.

Business Administration (TOP Code: 050600)
- Professional development: attended conference where faculty discovered different techniques to effectively reach and provide opportunity for non-traditional students who have entered the workforce directly after receiving a high school education. Faculty are examining these techniques and determining how they might be incorporated
- Building guided pathways to provide students meaningful ways to achieve their career goals with the aim to increase retention, success, and completion within our programs.

- Purchased financial calculators. Previously itt was challenging for students to use their own calculators as they didn't have the required functions and keystrokes; these made it really difficult to teach these skills in class.

Marketing (TOP Code: 050900)
- The laptops purchased for classroom learning activities with the goal of enabling economically disadvantaged students to participate in progressive, technologically sophisticated learning activities that support student attainment of the marketing-related knowledge and skills necessary for successful transfer to a four-year institution, entry-level employment in industry, or embarking on an entrepreneurial path.

Multimedia (TOP Code: 061410)
- Successfully configured Multimedia labs with the levels of hardware and computing power necessary to provide students with industry standard levels of performance in the classroom.
- Successfully added several professional software packages that will enhance students' ability to compete in the contemporary marketplace for employment in their chosen field.

Computer Information (TOP Code: 070200)
- Utilized more project-based learning and active-learning teaching models.
- Integrated robotics into some of the programming courses.
- Added elements to online instruction that increased student engagement and enhance timely feedback.
- offered a game programming software engineering course (CISC 220), and hope to offer a follow-on course (CISC 221) soon.
- Enhanced technological infrastructure has improved the quality of support we provide to Mesa Robotics Organization (MRO).
- The additional Ch Software licenses and Linkbot hardware have ensured that we can continue with our C-STEM Robotics training of local high school and middle school teachers.

Exercise Science (TOP Code: 083520)
- Moved all of our courses up to a 2:20PM start time, which has increased enrollment by 25-50% per class.
- Hired a personal training program assistant who helps with marketing and program outreach, social media, tutoring and exam prep, and general program needs. This has helped increased student enrollment and retention.
- Received new up-to-date equipment, including the BodPod, new heart rate monitors, kettle bells, medicine balls, squat racks, and exercise plates for the outfitting of a classroom specifically designed for use by the personal training program. This has improved classes, as students are better able to hear the instructor and utilize the space with appropriate equipment.
- Changed some of our courses to hybrid courses to better meet the needs and time constraints of students and to allow class time to be used for more hands-on training

Physical Therapist Assistant (TOP Code: 122200)
- Purchased equipment for the inpatient setting (lift systems, hospital bed), technology, and flooring/equipment for the outpatient setting to ensure students are learning on industry standard equipment in a setting that mimics clinics in the region.
- Conference and travel was completed to ensure that faculty are prepared with current trends in the industry and in educational theory to ensure effective student learning and maintain accreditation standards.
- Increasing the number of students in the PTA program offers more opportunity for underserved populations however comes with the challenge of maintaining the volume of equipment that meets industry standards and the number of clinical sites. As more students are accepted into the PTA program, more opportunities for non-traditional and underserved populations exist.

Radiologic Technology (TOP Code: 122500)
- The new full-body phantoms allow students to take actual x-rays rather than simulate the positioning in lab.
- Students can now review their images to evaluate positioning and technique errors.
- Students are also able to perform annual radiation protection inspections using the newly purchased lead aprons and lead glasses.

Dental Assistant (TOP Code: 124010)
- Purchased new equipment enabling students to reach the highest level of their skills for the equipment. Once the students learned how to use the equipment they were able to work on patients in our program as well as during their externship. The students were successful in using the new dental equipment and were able to use dental hand pieces that are most popular in a dental office.
- Increased the nontraditional participation and nontraditional completions for this year.
- Brought each student to the highest level of their education, which is working on live patients (clinical level).

Interior Design (TOP Code: 130200)
- Received updated software programs and trainings that are currently utilized in the industry. Students benefitted from the modernized learning environment which mirrors the current industry setting. Providing updated software and education will be continuously the most important goal in our program.
- Our students were highly recognized in local and national awards including ASID Excellence award and NKBA award.
- Professional development opportunities to our faculty: two full time faculty attended IDEC regional conference, an adjunct faculty attended KBIS, and another adjunct faculty participated in SketchUp conference. They will bring current technologies, trends, and knowledge to our classroom.

Fashion (TOP Code: 130300)
- Received equipment and technology that was utilized by students to improve their skills and abilities.

- Instructors attended professional development opportunities, learning new instructional techniques and topics relevant to our discipline. They in turn shared their learning with students and other instructors.

Culinary Arts (TOP Code: 130630)
- The program effectively added digital textbooks for reduced costs to all culinary Students
- The addition to technology in the laboratory and lecture classes has closed gaps of disconnected students moving and relating class content between classes.
- Faculty has more educational materials to use in the classroom without additional costs to students.
- The addition of small hand tools and larger specialty equipment has helped the program raise the retention rate, which will correlate to the completion rate.
- Students are afforded more time on equipment with the additional tools added.
- Students of special populations have more hands-on time and individual attention.
- The added components have brought more employers to the program looking for student employees, while supporting the student's education ad career goals.

Geographic Information Systems (TOP Code:220610)
- GISG converted the Certificate of Performance to a Certificate of Achievement. The first students to earn this certificate graduated in Spring 2019.
- Faculty continue to attend regional conferences related to GIS Education and seek out Flex activities to improve their online course offerings to increase retention and success.
- GISG updated site licenses so students are learning on modern, industry-standard versions of ArcGIS Platform and ENVI.
- New computers were installed in the new BT 206 GIS classroom. These computers have the processing power to manage the analysis and graphics packages in ArcGIS Pro 2.x.
- Faculty have incorporated ArcGIS Pro into classwork, and two faculty received STEM Lab mini-grants to update labs in GISG 113 and GISG 114 to the modern ArcGIS Pro application.

Across Programs
- Secretarial support was provided to faculty with the scheduling of Advisory Committee
- meetings, Perkins meetings, applications, processing requisitions, purchases, procurement
- of equipment, and budget updates.
- Administrative assistance was also provided to faculty with meeting deadlines for quarterly and final reports.

San Diego Miramar College
2018-2019 Perkins Funded Program Accomplishments

Biotechnology (TOP Code: 043000)
- Completed yr 2 of ASQ faculty training.
- Faculty trained and certified in CQIA curriculum addressing gaps and need for more trained and employment ready workforce.
- Increased scope of biotechnology program through intentional course sequencing and increased offerings to meet student and industry needs.
- Reviewed options to track student success, completion of Certificates of Achievement and employment readiness.
- Assigned dedicated counseling liaison and improved outreach and counseling to prospective students, especially underserved and first generation students.
- Developed collaborative teacher training for new and existing faculty to ensure rigor, standards and innovative pedagogy as course offerings are increased.
- Revised Bio 132 curriculum to align with changes in the program and maintained industry standards by purchasing electrophoresis & implementing cell culture instrumentation.
- Included CQIA in program.
- Implemented badge competency pilot with high schools & colleges.

Accounting (TOP Code: 050200)
- Supported learning for all students, including special populations, through implementation of tutors, supplemental instruction, the career center, and work-based learning.
- Established 2 new student internship sites.
- Initiated student mentoring with industry.
- Trained students to work in Student Volunteer Income Tax Assistance (VITA) program and provided tax preparation services to community.
- Hosted business careers seminar in collaboration with 6 companies and student business club as well as accounting day with 12 student volunteers.
- Prepared online course shells and instructional delivery methods.
- Expanded offerings to include specialized classes for CPA exam review.
- Integrated project in accounting class that included career exploration, research, and guest speakers to share real-world experiences with students.
- Connected students with local Small Business Development Centers (SBDC) and invited local industry consultants to speak on campus Business Club and participate on entrepreneurship panels.

Fitness Trainer (TOP Code: 083520)
- Integrated current industry trends, technology and equipment as recommended by program advisory board members.
- Achieved approval of national organizations for program to provide continuing education units.
- Faculty attended professional development opportunities and successfully completed certifications to enhance the quality of the program.

- Made program and curricular changes to clarify the student path and increase persistence and transfer efforts.

Diesel Technology (TOP Code: 094700)
- Evaluated the program data and convened advisory board for program improvement
- Supported student learning through use of college resources and technology for all students including special populations.
- Maintained NATEF certification by upgrading industry required software, training aids, and equipment.
- Faculty attended professional development events.
- Collaborated with campus outreach coordinator to host 5 feeder high schools on our college campus.
- Awarded 10 scholarships to high school seniors and extended NC 3 courses to them.
- Launched new apprenticeship program.

Automotive Technology (TOP Code: 094800)
- Assigned counselor to guide all auto students, including non-traditional and economically disadvantaged students.
- Collaborated with outreach and recruitment coordinator.
- Held open house "College Day" for 125 high school auto students from 5 area high schools.
- Completed agreements providing non-credit to college pathways for students.
- Strengthened partnerships with 3 brands: Toyota, Honda, & Chrysler.
- Held focused advisory board meetings & expanded invitation to additional dealerships & businesses within region including Subaru & Mazda.
- Expanded job shadow & internship opportunities.
- Faculty completed professional development on new industry certification areas including NC3 & attended events & training with Chrysler, Honda, Toyota & Tesla diagnostics.
- Prepared students for the workforce by leasing new Emission Inspection equipment required by State CARB/BAR as a training provider to students.
- Aligned curriculum with various manufacturer & ASCCA training requirements.
- Provided enhanced student support by use of tutors & lab.

Medical Lab Technology (TOP Code: 120500)
- MLTT Program Director established two new partnerships with Lab Corp and UC San Diego, the region's leading clinical laboratory and leading university, providing clinical laboratory internships to students.
- Prepared students with technical skills required in the workforce by creating a new Blood Banking course and integrating industry standard automated equipment in curriculum, including a Blood Bank Workstation (Ortho Co.) and microarray plate reader with software (Molecular Devices).
- Adapted immunoassays in lab courses, which are also used in clinical laboratories in industry to determine the presence or absence of many analytes and infectious microorganisms.
- Designed and implemented online practice tests to improve students' reading comprehension and test taking skills.

Emergency Medical Technician (TOP Code: 125000)
- Completed agreements with off campus sites to offer clinical placements.
- Prepared students for work by implementing use of simulation manikins.
- Offered EMT bridge course (EMGM 205) for practicing EMT to paramedic as component of our partnership with industry that alleviates their hardship in providing training while providing the necessary skills and training for the certified EMT to transition smoothly into the workforce.
- Increased student success by 8% in spring semester by providing additional supplemental instructors across EMGM courses and increasing faculty mentors.
- Increased course sections to meet student needs.
- Expanded Career Access Pathways Partnership agreements with local high schools, which yielded an outcome of 10 high school students successfully completing course.
- Tracked progress of disproportionately impacted student population using PREDD.

Child Development (TOP Code: 130500)
- Created program passport similar to the industry recommended professional portfolio to be used to guide students on a clear pathway to careers in Child Development. Passport includes courses in awards, training, cert requirements, immunization requirements, & other information students need to prepare to satisfy basic employment requirements of Child Development Centers.
- Delivered student orientations.
- Connected students with career and counseling services.
- Connected students with off campus community organizations, such as CARES and the CD Training Consortium regarding state permits, background check requirements, and other relevant employment information.
- Delivered career workshops and conferences to students focused on pathways in post-secondary education and strengthening academic & technical skills toward completion; encouraged students to pursue higher education
- Completed outreach & recruitment of non-traditional students from feeder high schools
- Drafted tracking system for student enrolled in child development to monitor progress, completion, and career attainment.

Paralegal (TOP Code: 140200)
- Completed ABA interim report and assessed diversity of students in program including non-traditional and special population students to examine recruitment strategies.
- Convened regularly scheduled advisory board meetings and worked with members on recruitment of underserved and special populations students.
- Attended professional development activities as a presenter and as a participant, and integrated relevant skills and topics in curriculum including career preparedness skills.
- Delivered Notary training; available to all students.
- Created new interdisciplinary certificate that incorporates computer business technology skills and courses.

Fire Technology (TOP Code: 213300)
- Developed and piloted curriculum for the five new courses in the fire inspector series.

- Modernized equipment to meet SFT standards as outlined in the policy and procedures manual for Accredited Regional Training programs offering the Firefighter I curriculum.
- Modernized and expanded the available equipment for CPAT, including sizes for smaller and female students.
- Placed students with several fire agencies for work experience.
- Student intern hired by San Diego City Fire Inspector.
- Attended CFTDA conference and provided professional development for Miramar faculty.

Aviation Operations (TOP Code: 302000)
- Trained and prepared students for the workforce using the latest and most relevant industry standard technology, including Redbird TD2 complex aircraft simulators used for commercial flight training, Cygus Pro Wireless GPS devices which allow students to train with new electronic flight bags utilizing digital charts and geo-referencing capabilities, new drone technology in drone labs, and NDVI and FLIR cameras used for 3D map creation.
- Hosted two high schools for program tours and information session.
- Participated in two community and industry events to market careers in aviation.
- Increased female enrollment and completion in program.
- Increased high demand course offerings such as drone courses, and offered additional flexible scheduling options such as weekend classes and online classes.
- Successfully completed regulation and compliance requirements including 1) part 107 FAA and 2) security and training required as a TSA training provider.

Across Programs
- Faculty and staff completed professional development covering new trends in career education including high school outreach, apprenticeships, and improvement of student completion rates.
- Coordinated outreach to high school students for careers in advanced transportation technologies.
- Hosted Signing Day for high school seniors to commit to a CTE pathway upon graduation.
- Implemented career services redesign efforts by assigning faculty member to coordinate and increase work-based learning and job placement opportunities for students.
- Institutionalized pilot of supplemental instruction in CTE programs.

SAN DIEGO
CONTINUING
EDUCATION

San Diego Continuing Education
2018-2019 Perkins Funded Program Accomplishments

Small Business and Entrepreneurship (TOP Code: 050640)
- Expanded Advisory Committee members.
- Submitted course outline changes for review.
- Completion rates in Small Business Growth program increased 31% over previous year.
- Professional development; attended NACCE, Fast Company, Quickbooks, & Google Startup Grind; faculty co-presented with San Diego regional DSN for business on labor market, instruction, and articulation agreements.
- Referred students to Equity and SD Promise Centers.
- Promoted Jacob's Center Accelerator opportunity and enrolled students.
- Students referred to SBDC for1:1 business coaching and LISC 0% KIVA business loans.
- Hosted 12 sections of the Small Business (0506) programs in hybrid & online formats to serve non-traditional students.
- Hosted industry presentations including Jacob's Center Accelerator Program.
- Hosted Small Business Planning Capstone events with over 100 attendees.
- Implemented Open Educational Resources in OL courses that allowed special pops to access materials free of charge at their own location.

Computer Support (TOP Code: 070820)
- The Netlab server was upgraded to the Netlab virtualized platform to ensure students are gaining industry recognized skills in cloud computing; the updated course licenses for A+, Network +, and Security + prep exams are a core part of job training. They ensured our students are prepared for current industry exams upon completion of our courses.
- The Raspberry Pi equipment provided students with advanced exercises in both programming and networking.
- Non-classroom hours were used to review course outlines and instructors participated in professional development. During the Fall 2019 semester, 4 instructors registered for Cisco's IT Faculty development week held during the summer.
- The enhanced instructional and equipment support provided the foundation for 314 computer related course completions during the 2018-19 academic year.

Electronics and Electric Technology (TOP code: 093400)
- Purchased and received additional circuit boards and 2 LabVolt stations. With this additional equipment students had more time to practice their labs, increased their knowledge and improved their technical skills thus making them ready for entry level jobs as they complete this program.
- Student persistence increased as the quality of learning improved due to the additional equipment.

Automotive Technology (TOP Code: 094800)
- Students received instruction and training on the latest technology.

- The acquisition of the Road Force Tire Balancing Machine is preparing students to perform tire changes and repairs using industry standard equipment.
- Students are also gaining exposure to the latest scanners that are slowing being integrated in the industry.
- Instructors attended the CAT conference to ensure their curriculum is updated and relevant to meet today's needs.
- Safety has also been improved in the work bays. Evening students have more lighting during lab assignments with the addition of halogen work lights; also acquired new training simulators to improve instruction during labs.
- Instructors can now replicate engine malfunctions with specific fault codes so students gain more practice diagnosing complex problems, especially related to electrical issues.

Automotive Collision Repair (TOP Code: 094900)
- The variety of scan tools that were both donated and purchased, allowed program to offer invaluable training in area of diagnostics. As a result of that training, students have a much greater chance of being hired and of earning and at earning a higher wage.
- Established positive working relations with I-CAR and the SEMA foundation. Both are ranked at the top of the list for most respected organizations in the business and both are now affiliated with SDCCD.
- The auto body students are already directly benefitting from free certification in the I-CAR training series free of charge. This training is something that most of our students could not easily access due to financial constraints. However, now they have access to those same certifications just like everyone else. This is important to leveling the social classes so that all have the same earning potential.

Welding Technology (TOP Code: 095650)
- The latest technology welding, metal fabrication, and ancillary shop equipment was purchased to expand welding and related shop training was well-received by students.
- Recurring scheduling of classroom presentations by Counseling, DSPS, New Horizons, and Student Services resulted in greater awareness and follow-up by students in need of the specific services.
- Faculty developed stronger relationships with the various service providers and are better able to assist students and/or guide them to support personnel for more assistance.
- Frequent meetings with Advisory Committee and AWS members (including frequent classroom presentations by industry representatives) forged a stronger bond between faculty, students, and local employers resulting in an increase in student interviews for apprenticeship, internship, and permanent positions.
- S/P2 Online Welding Safety Training has been pre-tested for "roll-out" in Fall 2019.

Child Development (TOP Code: 130500)
- New course outlines and certificate program pathways completed according to best practices, and tech review finished; Initial presentation at District Advisory meeting; received positive feedback
- Student evaluation forms devised and piloted in Child Development classrooms.
- First contact needs assessment form developed.
- Classroom at ECC upgraded, new off-site facility in mid-city area opened in Fall.

- Meetings with Advisory Committee continue to identify CE needs for child development professionals.
- Faculty partnered with college faculty & programs such as Gateway to provide information/student support.
- Faculty currently partnering with ESL to devise childcare provider VESL program.
- All faculty participated in professional development conferences, workshops, etc.; faculty PD to help integrate curriculum with CTE best practices held in May.

Across Programs
- New Horizons Program served 553 students. This is an increase of 59% over FY 2017-2018. This growth can be attributed to an increased focus on CNA, Allied Health, Culinary, Bakeshop, and BIT.
- Of the 553 students served 381 were economical disadvantaged, 72 were non-traditional students, and the remainder fell within the other categories of Perkins special populations.
- 227 students, or 41%, completed their CTE program and earn their certificate. This is a 14% increase from last year.
- New Horizons was able to help remove some barriers through the on campus resources and community partners. In many cases, barriers might have otherwise prevented students from completing their CTE program and transitioning to college or their chosen career path.
- The CTE Program Manager and staff assisted with the planning for 2018-19 Perkins projects and developed a new process to align Perkins project applications to the institutional resource allocation process.