REPORT TO THE COMMUNITY
Putting student success first
On behalf of the Board of Trustees of the Rancho Santiago Community College District, I am pleased to present our Report to the Community for the past academic year. The mission of the Rancho Santiago Community College District is to provide quality educational programs and services that address the needs of our diverse students and communities.

Our district fulfills this mission by supporting the continuous progress and sustained commitment to excellence of our two colleges: Santa Ana College and Santiago Canyon College.

As one of the largest community college districts in the state of California, the Rancho Santiago Community College District is a statewide leader in many areas, including developing a pilot baccalaureate degree program in Occupational Studies, fostering regional collaboration in Los Angeles and Orange County for Career Technical Education (CTE) programs, being at the forefront of the California Guided Pathways Project, and so much more. Our transfer and student success rates at both Santa Ana College and Santiago Canyon College are strong and competitive with other colleges.

This report demonstrates that our district and its two colleges are serving the needs of our community and providing quality educational programs and services that correspond to the many needs of the communities we serve. We are thankful to our community for its ongoing support. Please enjoy this report!

Sincerely,

Raúl Rodríguez. Ph.D.
Chancellor

“As one of the largest community college districts in the State of California, the Rancho Santiago Community College District is a statewide leader in many areas…”
SANTA ANA COLLEGE: Student Veteran

This 25-year-old Tustin resident is in his second year at SAC. When he transitioned out of the U.S. Marine Corps, he decided to enroll at SAC because of its well-established Veterans Resource Center (VRC). A first-generation college student, he carries a 3.5 grade point average and is majoring in political science with plans to transfer and go on to law school.

“Coming to SAC was the best decision I ever made because the learning environment and the support mechanisms are the best. I didn’t think college was for me, but the VRC never let me give up and my teachers were very empathetic.”
Rancho Santiago Community College District (RSCCD), Santa Ana College, and Santiago Canyon College create a significant positive impact on the business community and generate a return on investment to major stakeholder groups—students, taxpayers, and society.

In 2018, Emsi, a leading provider of economic impact studies, was engaged to analyze available data and report the scope of RSCCD’s economic impact. Data used in the study are based on several sources, including the 2016-17 academic and financial reports from RSCCD, industry and employment data from the U.S. Bureau of Labor Statistics and U.S. Census Bureau, outputs of Emsi’s Multi-Regional Social Accounting Matrix model, and studies and surveys relating education to social behavior.

RETURN ON INVESTMENT TO STUDENTS, TAXPAYERS AND SOCIETY

**Student perspective**

In 2016-17, RSCCD students paid $41.7 MILLION to cover the cost of fees, supplies, and interest on student loans. They also went without the $247.6 MILLION they would have earned had they been working and not studying.

In return for the funds they invested in the colleges, these students will receive $1.1 BILLION in increased lifetime earnings. This translates to a return of $3.80 in higher future earnings for every dollar that students invested in their education or an average annual return of 13.9%.

**Taxpayer perspective**

In 2016-17, state and local taxpayers in California paid $195.9 MILLION to support the operations of RSCCD. The net value of the added tax revenue stemming from the students’ higher lifetime earnings and the increased output of businesses amounts to $636.8 MILLION in added state revenue and social savings for SOCIETY.

“The value of RSCCD influences both the lives of students and the county economy.” - Emsi
benefits to taxpayers. Additionally, savings to the public sector due to a reduced demand for government-funded services add another $77.8 MILLION in benefits.

Dividing benefits to taxpayers by the associated costs yields a 3.6 benefit-cost ratio or for every $1 spent returns $3.60 in benefits or an average annual return on investment for taxpayers of 14.7%.

Social perspective
The economic base in California will grow by $9.1 BILLION over the course of the students’ working lives. Society will also benefit from $132 MILLION in social savings related to reduced crime, lower unemployment, and increased health and well-being across the state.

For every dollar that society spent on RSCCD in 2016-17, society will receive a cumulative value of $17.30 in benefits, for as long as the 2016-17 student population at RSCCD remains active in the state workforce.

“RSCCD promotes economic growth in a variety of ways. The colleges are employers and buyers of goods and services, and the living expenses of students benefit local businesses. In addition, the colleges are primary sources of education to Orange County residents and suppliers of trained workers to county industries.” - Emsi
IMPACT ON BUSINESS COMMUNITY

During 2016-17, RSCCD and its students added $2 BILLION in added income to the county’s economy, approximately equal to 0.8% of the county’s gross regional product (GRP). RSCCD’s economic impact supported 26,752 jobs in FY 2016-17.

Operations spending impact

RSCCD employed 2,117 full- and part-time employees in 2016-17. Payroll amounted to $165 MILLION, much of which was spent in Orange County. The district spent another $71.2 MILLION to support their operations.

The net impact of RSCCD payroll and expenses in Orange County during the analysis year was approximately $243.5 MILLION.

Construction spending impact

RSCCD engaged contractors to build or renovate facilities during the analysis year, generating a short-term infusion of spending and jobs into the county economy. The net impact of the RSCCD construction spending in 2016-17 was $17.2 MILLION in added revenue in Orange County.

Student spending impact

Around 12% of students attending RSCCD originated from outside the county. In addition, a number of students would have left the county if not for RSCCD.

These relocated and retained students added approximately $401.8 MILLION into the Orange County economy in the analysis year.

Alumni impact

Today, thousands of Santa Ana College and Santiago Canyon College alumni are employed in Orange County.

Former students who are currently employed contributed $1.3 BILLION in added income in Orange County during the analysis year.

For the full report, please contact Nga Pham, RSCCD director of research at pham_nga@rsccd.edu.

*The findings reported here are based on a draft report available at publication time.
**Finance data represents FY 2015-16, as FY 2016-17 was not available in time for publication of the draft findings.

STUDENT RATE OF RETURN

<table>
<thead>
<tr>
<th>Stock Market 30-year Average Annual Return</th>
<th>Interest Earned on Savings Account (National Rate Cap)</th>
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</thead>
<tbody>
<tr>
<td>13.9%</td>
<td>0.8%</td>
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<tr>
<td>10.1%</td>
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</tbody>
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2FDIC.gov, 7-2017.
FACILITIES AND CAPACITY

• In fall 2017, Santa Ana College (SAC) opened the new Remington Adult Education Center, located at 1325 E. 4th Street in Santa Ana.

• Thanks to Measure Q, the new central mall featuring the Centennial Circle, the SchoolsFirst Federal Credit Union Plaza, and a new amphitheater was completed in March 2018.

• SAC School of Continuing Education (SCE) added a new site – Carver Elementary School (ESL) – and a reopened site at El Getsemani Church (ESL and career education).

• In January 2018 with the support of the Consulate of Mexico, SAC launched an Educational Orientation Window located in the Consulate in downtown Santa Ana. The kiosk will ease community members’ access to higher education.

MEETING NEEDS

• In August 2017, the first cohort of students began their studies for the Occupational Studies bachelor’s degree at SAC.

• SAC SCE’s free Pre-Apprenticeship Construction Technology program, offered in collaboration with the Los Angeles/Orange Counties Building and Construction Trades Council, Orange County One Stop Center, Santa Ana Work Center and the Orange County Development Board, began preparing individuals for entry-level positions with local trade unions.

• SAC accounting and business administration students received real-world experience preparing taxes, thanks to a partnership with the Orange County United Way’s OC Free Tax Prep program and the IRS.

• In partnership with OCTA, SAC launched a free bus pass program in fall 2017. As part of the three-year pilot program, the first year is free for all students.

WINNING AWARDS

• Santa Ana College was named a “Top Workplace” by The Orange County Register for the second year in a row.

• SAC’s Associate Degree for Transfer (ADT) Pathway program was recognized as a 2017 Champion for Higher Education by The Campaign for College Opportunity. In 2016-17, 487 ADT degrees were awarded to SAC students.

• The 2016-17 el Don student newspaper won the Associated Collegiate Press National Pacesetter Award marking the 24th honor for el Don and Santa Ana College student journalists. This award is considered the Pulitzer Prize of college journalism.

• SAC MESA program student Marvin Miller was named a NASA Community College Aerospace Scholar providing him the opportunity to interact with NASA engineers and learn more about careers in science and engineering.
SANTA ANA COLLEGE: *Continuing Education Student*

This 22-year-old Santa Ana resident is a member of the Congregation of Poor Clare Missionary Sisters who came to SAC to improve her English skills. In the fall, she will transfer to the college’s credit program to study child development. She is grateful for the opportunities to study Composition 1 and 2 which will ease her way into English 101 when she transfers to the credit program.

“I am thankful that my teachers have helped me improve my English skills. I now am not afraid to speak in English and my reading and writing skills have improved. Everyone with the program has been so kind and helpful.”

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SR. HENA ANDRADE
FACILITIES AND CAPACITY
• Santiago Canyon College (SCC) celebrated the 10th anniversary of the Lorenzo A. Ramirez Library.
• The college dedicated the Sally Ride sculpture, the Frederick Douglass sculpture, and the Dolores Huerta sculpture.
• RSCCD’s Board of Trustees unanimously approved the appointment of John C. Hernandez, Ph.D., as SCC’s fifth president.

MEETING NEEDS
• Through a joint partnership with Santa Ana College and OCTA, SCC launched a free bus pass program for Continuing Education students in fall 2017.
• The Community Services Program offered SCC’s first Certified Nursing Assistant training program.
• SCC launched the Hawk’s Nest Food Pantry providing currently enrolled SCC credit and noncredit students free and nutritious food.
• The First Year Support Center opened to help support future, new and current students’ successful navigation of higher education.

WINNING AWARDS
• SCC was ranked #13 among the 50 Best Community Colleges for 2016-17 by College Choice, a leading authority in college and university rankings. SCC was selected out of over 1600 community colleges nationally and is the only college in Orange County to garner top 50 status.
• SCC was recognized in the 2017 Great Colleges To Work For® program by The Chronicle of Higher Education for the third consecutive year.
• The SCC Surveying and Mapping Sciences program was chosen as one of seven surveying programs nationwide and the only community college to receive the 2017 National Council of Examiners for Engineering and Surveying (NCEES) Education Award.
• The Model United Nations (MUN) team competed at the 2017 National MUN in New York. The team won five position paper awards, one committee award and an outstanding delegation award (top overall team award).

• The Santiago Canyon College online real estate program was ranked #5 nationwide among the top 10 online real estate programs on Bestcolleges.com.
• SCC earned the 2018-2019 Military Friendly® Schools Designation.
• Schools.com ranked SCC’s electrician program #2 in the top 10 Best Colleges for electrician degree programs. Additionally, SCC’s construction program was ranked #5 in the top 10 construction programs.
• The men’s basketball team went all the way to the Southern Regional Statewide Finals in only its first season at SCC.
SANTIAGO CANYON COLLEGE: Biology Student

This 33-year-old Anaheim resident and mother of two came to SCC to study ESL and to enroll in the high school program. She earned her high school diploma in 2015 and began taking credit courses. Her goal is to transfer to UCI or Cal State Fullerton to complete her bachelor’s in biology and then study to become a physician assistant. She is grateful for being awarded a $5,000 National Science Foundation STEM scholarship which helped her focus on her classes.

“I am happy here. All of the professors have been very helpful not just academically, but also emotionally. Their support is one of the things that drives me to continue.”

SUSANA ARRIAGA
EXPANDING USE OF OPEN EDUCATIONAL RESOURCES

Santa Ana College (SAC) has benefited from grant and state funding to promote its use of Open Educational Resources (OER). Unlike copyrighted and often costly textbooks, OER course materials can be used and reused at no cost. On an average, the annual cost of textbooks is a prohibitive $1,200 per full-time college student.

In 2016, SAC received $100,000 from Achieving the Dream for the OER Degree Initiative to underwrite the development of two OER degrees: business administration and liberal arts. In addition, faculty focused on developing more courses utilizing only OER.

This year, SAC was awarded funding through the Zero Textbook Cost Degree program and AB 798. These initiatives enabled SAC to add physics and biotechnology certificates to the programs that can now be completed utilizing either OER or other low-cost resources. During spring 2018, over 175 OER class sections were offered.

“Since the launch of OER classes at SAC, it is estimated that students have saved $2.666 million,” said SAC distance education coordinator Cherylee Kushida.

“OER classes help boost college access and student completion by engaging faculty in designing OER classes and programs.”

OPENING THE DOOR TO A CREATIVE FUTURE

Santa Ana College (SAC) offers three associate degrees and ten certificates in the exciting field of fashion design, merchandising, and product development. In California, the number of jobs in the fashion design industry is expected to grow 13.8 percent by 2024.

With the support of an advisory board including representatives from leading surf and sportswear apparel names, luxury brands, and independent designers, the cutting-edge program keeps up to date with industry needs.

Recent grants from the Vocational & Technical Education Act and the SAC Foundation have advanced the program with the addition of a 3D body scanner, industrial sewing machines, an embroidery machine and software, a vinyl cutter, and a direct to garment printer.

“The SAC Fashion Design and Merchandising program is one of the Southern California apparel industry’s best kept secrets,” said department chair Kyla Benson. “I don’t know of any other community college with a program as technologically advanced as ours.”

Within one year, students can earn a certificate paving the way to an entry-level job. New certificates include Quinceanera Dress Design, Screen Printing & Embroidery, and Costume Design.
SANTA ANA COLLEGE: Fashion Design and Merchandising Student

A 27-year-old Santa Ana resident, she is a second-year student who already has her bachelor’s degree. Her goal is to earn an associate degree in fashion design and certificates in costume design, dressmaking and alterations, and quinceanera dress design. With the help of the department chair, she landed a part-time job as a technical design assistant at La Jolla Group. Eventually, she would like to be an independent designer.

“...I have learned so many skills at SAC. People are surprised I have been in the industry only two years. The teachers are so helpful; I love this program. When I leave, I will have a really good foundation.”
SUMMER ADVANTAGE ACADEMY GIVES STUDENTS A LEG UP

In 2017, Santiago Canyon College (SCC) introduced the Summer Advantage Academy, a no-cost initiative to help new students succeed from day one. The Academy is open to students who have completed SCC’s Early Welcome Program in the spring of their senior year in high school. Early Welcome offers new students orientation, education planning, and priority registration while the Academy provides added value plus second year priority registration.

“This Academy helps students make a successful transition to college,” says SCC dean of counseling Ruth Babeshoff.

“For two full days in August on campus, students gain college success information from faculty and attend academic workshops to sharpen and refresh reading, writing, and mathematics skills to poise them for greater success.”

In addition to the academic workshops, 900 students will familiarize themselves with the campus, learn about rich student support services, get acquainted with their peers, and meet one-on-one with academic coaches from the First Year Support Center.

SCC is the only community college in the region offering incoming students the means to access second year priority registration.

WATER UTILITY SCIENCE MEETS ESSENTIAL NEEDS

Water utility science impacts everyday life. Santiago Canyon College (SCC) has the largest and most well-established water program in the California Community College system. Of the estimated 36,000 certified water operators in California, 50 percent will retire in the coming decade making the training that SCC provides essential to the well-being of our region.

The SCC Water Utility Science Program serves about 400 students annually. By working closely with an industry advisory board, the college ensures that it will meet current industry and student needs.

“I knew that I was in the right place for my future career during my first class with Professor McLean,” said 27-year-old Zachary Barker. “Even though I knew nothing about water utility science, I knew that he was going to provide me with a comprehensive education for my future.”

SCC offers Associate of Science degrees and certificates in water distribution, water treatment, and wastewater/environmental sanitation. Classes are offered online and on-campus to prepare students for entry-level jobs in the industry and to enable those already working in the field to upgrade their skills.
This 42-year-old Silverado resident is a proud veteran of the U.S. Air Force and the father of three daughters, two of whom are also enrolled at SCC. His English professor Roberta Tragarz encouraged him to pursue writing leading him to finish a children's book he started 15 years ago. His book “Professor McNasty’s Collection of Slimes” is now selling on Amazon. He plans on transferring to Cal State Long Beach for a major in creative writing and a teaching credential.

“We The Veterans Service Office celebrates my success and continues to address my needs and comfort on campus.”
To develop greater workforce opportunity and raise low-wage workers into living-wage jobs, California took a bold step in 2016 to create one million more middle-skill workers. The Governor and Legislature approved the Strong Workforce (SW) Program, adding a new annual recurring investment of $200 million to advance Career Education in the nation’s largest workforce development system of 114 colleges.

The goal is to increase the number of students enrolled in programs leading to high-demand, high-wage jobs and to improve the quality of those programs leading to more students completing programs, transferring and/or getting employed in the field of their choice.

INVESTING IN CAREER EDUCATION AT SANTA ANA COLLEGE

Over the past two years, Santa Ana College (SAC) has invested $1.5 million in projects that increase opportunities for its students. Numerous departments are collaborating across the college and/or with K-12 colleagues. Additionally, several of the projects are focused on developing career pathways beginning in high school and increasing the participation and completion of nontraditional students. The following programs have received SW funding: automotive technology, biotechnology, diesel technology, music, occupational therapy, TV/video, and welding technology.

Of particular interest is how the college’s biotechnology program is utilizing the funds. Through a collaboration of the biotechnology and the automotive programs, equipment was purchased so that the biotechnology students can produce biodiesel fuel. SAC students will grow algae and use cooking oil to produce biodiesel utilizing the new photobioreactor and biodiesel refinery equipment.

INVESTING IN CAREER EDUCATION AT SANTIAGO CANYON COLLEGE

Since 2016-17, Santiago Canyon College (SCC) has received a total of $1.8 million through SW funding. With the first round of funding, the college decided to develop a unique program—the Career Education Career Coach program. Through a partnership with the OUSD, these ten academic coaches are housed in local high schools where they share information about the SCC Career Education programs.

Also through the partnership with OUSD, a 12-unit Business Information Worker (BIW) program is being offered to the first cohort of 17 Canyon High School students with a pathway to continued study at SCC. SCC students will also benefit from the on-campus BIW program to prepare them to fill the 13.6 percent spike in BIW jobs expected in our region by 2020.
SANTA ANA COLLEGE: Online Degree Pathway Student

This 29-year-old Irvine resident came to SAC for its accelerated online pathway program. While working full-time, she finished her Associate Degree for Transfer in Business Administration in two years and plans to attend California State University, Fullerton, in the fall. She found the program a perfect fit with her schedule and enjoyed the orientation held before each semester when she got to meet her professors and other students in person.

“At SAC, every staff member goes above and beyond. All the professors are helpful and available to answer any questions you have. I loved this program; it was hard work, but it was worth it.”
DISTRICT AT A GLANCE

STUDENT ENROLLMENTS (FALL 2017)

- College Credit: 39,269
- Noncredit: 14,419
- Total Enrollments: 53,688

ACADEMIC ACHIEVEMENT

- Transfers to CSU/UC/Other: 3,806
- Associate Degrees: 4,057
- Certificates: 4,544

ETHNICITY

- American Indian / Alaskan Native: 0.17%
- African-American: 1.29%
- Asian: 6.21%
- Hispanic: 48.21%
- White/Non-Hispanic: 17.79%
- Other/Non-declared: 26.33%

STUDENT ENROLLMENTS (FALL 2017)

- Total Enrollments: 53,688
  - College Credit: 39,269
  - Noncredit: 14,419

EDUCATIONAL OBJECTIVES

- AA Degree (Transfer & Vocational): 33%
- Transfer, No AA: 5%
- Vocational Certificate: 2%
- Employment Courses: 18%
- Improve Basic Skills: 4%
- Personal Development: 2%
- Other/Undecided: 36%

AGE OF STUDENTS

- Under 19: 22%
- 20-24: 24%
- 25-29: 14%
- 30-39: 17%
- 40-49: 12%
- Over 50: 11%

EMPLOYEES

- Full-time: 1,020
- Part-time: 2,338
SANTIAGO CANYON COLLEGE: *International Student*

This 19-year-old international student and economics major left France for California two years ago. She joined Inter-Club Council (ICC) during her first semester to be more involved, meet people, and explore American culture. That first ICC meeting inspired her to join the Associated Student Government leading to being elected as its vice president. Her newly found political savvy might help with her goal of transferring to UC Berkeley and studying international relations and then on to law school.

“I am grateful for the opportunities that I have had at SCC because had I not enrolled here, I would have probably given up on studying in the U.S. due to culture shock and loneliness.”
The Santa Ana College (SAC) Foundation funds programs and scholarships that allow students to pursue their academic goals. By lessening their financial worries, the SAC Foundation increases their chances for success.

The SAC Foundation and Office of College Advancement is a dedicated 501(c)(3) nonprofit organization committed to ensuring that no student is denied educational opportunities due to financial constraint. Over the last five years, the foundation has grown its assets from $3.7 million to $10.4 million, which directly impacts student success and completion. Following a successful major gift campaign in conjunction with the college’s Centennial Celebration, the SAC Foundation has expanded from a $1 million scholarship endowment to over $4 million in five years. In 2015, the SAC Foundation launched the Promise Program, which guarantees all Santa Ana Unified School District high school graduates their first year tuition-free.

The foundation supports a range of programs including:

- Need and merit-based scholarships
- Urgent book scholarships
- President’s Circle (Funding the greatest needs of the college)
- Associate and Alumni Program Funding
- Veterans Resource Center
- Academic Program Support
- Student Success and Equity Initiatives
- Guided Pathway Program Support

The SAC Foundation Board of Directors collaborates with college leadership, donors, business and industry leaders, and alumni to continually assess and build new resources for our students.
SANTA ANA COLLEGE: Theatre Arts Student

When he was not accepted at a four-year college after high school, this 19-year-old Santa Ana resident discovered SAC. Through the theatre arts faculty, he has come to appreciate all aspects of theatre including directing, costuming, and makeup. As president of the Theatre Arts Representatives Board, he has promoted the SAC program across the community while learning to embrace others’ viewpoints. After earning AAs in theatre arts and liberal arts, he will transfer to Cal State Long Beach to obtain a bachelor’s degree and a credential to teach theatre to high school students.

“I found EOPS which helped me purchase textbooks and get the guidance I needed. Without their support, I wouldn’t have been able to reach my goals.”
The SCC Foundation (SCCF), a 501(c)(3) nonprofit organization, works with foundation board members, administrators, faculty, staff and friends to raise the external profile of SCC and expand the number of meaningful partnerships with businesses, foundations and individuals who believe in the value of an affordable, high-quality public college education. The foundation manages about $1.6 million in assets to the best advantage of the college.

In 2017-18, the SCC Foundation supported a variety of high-profile community events and fundraisers, including the inaugural luncheon of SCC’s President’s Circle Program, the 18th Annual SCC Hawks Golf Tournament, dedication ceremonies for bronze sculptures of Frederick Douglass and Dolores Huerta, two alumni mixers, the annual Scholarship Donor Reception, and a reception honoring SCC’s new and long-time retirees.

Through its fundraising efforts, the foundation supports a range of college programs including:
- Hawk’s Nest Food Pantry
- Community Science Night
- Student Emergency Fund
- Model United Nations Program
- Student Leadership Institute
- Performing Arts Holiday Showcase
- Spring and Fall Theatre Arts Productions
- Speakers Symposium
- Veterans Service Office

*2016-17 fiscal year
This 20-year-old Anaheim resident is a first-generation college student majoring in economics and psychology. She plans on transferring to a UC campus to prepare for a career in behavioral economics. While at SCC, she benefits from the individualized approach in the honors classes, the roundtable discussions and the support of her peers. She works with the High School and Community Outreach Department as a student ambassador where she shares her love for SCC.

“I had to learn what college was. The counselors and staff in EOPS, the Transfer Center, and the Honors Program have all been amazing; they make me feel at home and support me on the college path.”
SANTA ANA COLLEGE: Honors Program Student

This 19-year-old Irvine resident and honors student with a 4.0 grade point average is in her second year at SAC. She found her passion in a criminal justice course and set her sights on law school. In addition to joining the Honors Program, she jumped into the Pathways to Law School program and is flourishing through an internship at the District Attorney’s Office. She will transfer to a UC campus in the fall.

“"It’s amazing to have caring adults in your life who cultivate your success. The Honors Program provided access to like-minded people who helped motivate me and kept me on my toes in the best way possible.”"
This information is a summary of the internally adopted budget for the year ended June 30, 2018. An independent accounting firm audits Rancho Santiago Community College District’s financial statements annually. The audited financial statements are available upon request.
The transition from high school to college came with extra challenges for this 24-year-old student. Not only did he start college after a two-year hiatus following high school when he was battling cancer, but he also was faced with ongoing medical treatments. When he enrolled for on-campus classes, he struggled because he missed classes and took longer to take exams. Then an instructor recommended that he check out the Disabled Student Programs and Services (DSPS). They provided a note taker and a less stressful test-taking environment.

"DSPS made all the difference providing me with accommodations that are specific to my personal needs and helping me succeed.”

SANTIAGO CANYON COLLEGE: Chemistry Student

The transition from high school to college came with extra challenges for this 24-year-old student. Not only did he start college after a two-year hiatus following high school when he was battling cancer, but he also was faced with ongoing medical treatments. When he enrolled for on-campus classes, he struggled because he missed classes and took longer to take exams. Then an instructor recommended that he check out the Disabled Student Programs and Services (DSPS). They provided a note taker and a less stressful test-taking environment.
Con el propósito de desarrollar más oportunidades para la fuerza laboral y elevar a los trabajadores con ingresos muy bajos a un nivel de ingresos con salario dignos, California tomó varios pasos inesperados en el 2016 para crear un millón de trabajadores con habilidades de nivel intermedio. El gobernador y la legislatura aprobaron el Programa Fuerza Laboral Robusta (SW), agregando una inversión anual recurrente de $200 millones para avanzar la Educación en Carreras dentro del sistema más grande en el país con una fuerza laboral en los 114 colegios. La meta es incrementar el número de estudiantes inscritos en programas encaminados a empleos de alta demanda, con salarios elevados y para mejorar la calidad de esos programas que resulten en más estudiantes completando los programas, transfiriéndose a la universidad o en ser empleados en el campo de su elección.

**INVIRTIENDO EN LA EDUCACIÓN DE CARRERAS EN SANTA ANA COLLEGE**

En los últimos dos años, Santa Ana College (SAC) ha invertido $1.5 millones en proyectos para aumentar las oportunidades de sus estudiantes. Numerosos departamentos del colegio están colaborando en todo el colegio o con sus colegas dentro del sistema escolar de los grados de jardín de infantes hasta el grado 12 (K-12). Adicionalmente, varios de los proyectos se enfocan en construir un camino hacia las carreras empezando desde la preparatoria y aumentando la participación y el completar programas por parte de los estudiantes no tradicionales. Los siguientes programas han recibido fondos de SW: tecnología automotriz, biotecnología, tecnología diesel, música, terapia ocupacional, TV/video y tecnología de soldadura.

“La meta es incrementar el número de estudiantes inscritos en programas encaminados a empleos de alta demanda, con salarios elevados y para mejorar la calidad de esos programas que resulten en más estudiantes completando los programas, transfiriéndose a la universidad o en ser empleados en el campo de su elección.”
De interés particular es cómo el programa de biotecnología está utilizando los fondos. A través de una colaboración entre los programas de biotecnología y automotriz, se adquirió equipo para que los estudiantes de biotecnología puedan producir gasolina biodiesel. Los estudiantes de SAC están creciendo algas marinas y usando aceite de cocinar para producir el biodiesel utilizando un nuevo fotobioreactor y equipo de refinería biodiesel.

INVIRTIENDO EN EDUCACIÓN DE CARRERAS EN SANTIAGO CANYON COLLEGE

Desde el año escolar 2016-17, Santiago Canyon College (SCC) ha recibido un total de $1.8 millones a través de financiamiento de SW. Con la primera ronda de fondos, el colegio decidió desarrollar un programa único- Preparador de Carreras para el programa de Educación en Carreras Técnicas. A través de una sociedad con el Distrito Escolar Unificado de Orange (OUSD), diez instructores se encuentran hospedados en las escuelas preparatorias del área en donde comparten información sobre los programas de Educación en Carreras Técnicas de SCC.

También a través de una sociedad con OUSD, se ofrece el programa de 12 unidades Business Information Worker (BIW por sus siglas en inglés- Trabajador en Información de Negocios) que se ofrece por primera vez a 17 estudiantes de la escuela Canyon High School con un camino asegurado para continuar estudiando en SCC. Los estudiantes de SCC también se benefician al contar con el programa BIW en el colegio ya que este ofrece preparación para llenar los empleos en la industria de BIW que se calcula crezcan en un 13.6 por ciento en nuestra región para el 2020.
SANTA ANA COLLEGE: Liberal Arts Student

In 2017, this 21-year-old Irvine resident earned her associate degree from SAC, and is back for more classes while enrolled at Cal State Fullerton. She took half her classes online, half on campus, and liked saving money with classes that used Open Educational Resources instead of costly textbooks. She juggled her studies with a full-time job and appreciated the workshops offered on financial aid, transfer success, resume writing, and finding a job.

“\nThe professors at SAC really care and the counselors were super helpful. They offered me the support I needed. I can’t thank them enough.”
Để tạo cơ hội tốt hơn cho lực lượng lao động và giúp nhân công lương thấp nâng lên mức lương đủ sống, chính quyền tiểu bang California đã làm một cú táo bạo vào năm 2016 để tạo thêm một triệu nhân công trình độ tay nghề ở mức trung bình. Thống đốc và quốc hội tiểu bang đã chuẩn thuận Chương trình tạo lực lượng lao động mạnh (Strong Workforce Program, viết tắt là SW), thêm khoản đầu tư mới là $200 triệu định kỳ hàng năm vào việc thúc đẩy Chương trình dạy nghề (Career Education) ở hệ thống đào tạo lực lượng lao động lớn nhất nước Mỹ gồm 114 trường cao đẳng.

Mục tiêu của chương trình là nhằm gia tăng số sinh viên ghi danh học trong các chương trình hướng tới các công việc có nhu cầu thuê muốn cao và trả lương cao và cải thiện phẩm chất những chương trình mà sẽ có nhiều sinh viên hoàn tất chương trình, chuyển lên đại học trên và/hoặc kiếm được việc làm trong ngành chọn lựa.

**Đầu tư vào Chương trình dạy nghề tại Trường Đại học Santa Ana College**

Trong hai năm qua, trường đại học Santa Ana College (SAC) đã đầu tư $1.5 triệu vào những dự án nhằm gia tăng cơ hội cho sinh viên. Nhiều phân khoa đã công tác với nhau và/hoặc với các đồng nghiệp ở cấp mẫu giáo đến lớp 12. Ngoài ra, có vai dự án chú tâm vào việc tạo những hướng đi nghề nghiệp khởi đầu từ bậc trung học và gia tăng sự tham dự và hoàn tất chương trình của sinh viên đại học ngoài tuổi thông thường. Những chương trình sau đây đã nhận được tài trợ từ chương trình SW: sửa xe, công nghệ sinh học, sửa xe máy dầu cặn, âm nhạc, trị liệu liên quan đến công việc, truyền hình/băng hình, và thơ hàn.
Điều đặc biệt thú vị là cách mà chương trình công nghệ sinh học sử dụng ngân khoản tài trợ. Qua sự công tác giữa hai chương trình công nghệ sinh học và sửa xe, trường sắm thiết bị để sinh viên ngành công nghệ sinh học có thể sản xuất dầu cần làm từ thực vật. Sinh viên sẽ nuôi tảo và dùng dầu ăn để sản xuất dầu cần làm từ thực vật với thiết bị mới là lò phản ứng quang sinh học và tinh chế dầu cần làm từ thực vật.

ĐẦU TƯ VÀO CHƯƠNG TRÌNH DẠY NGHỀ TẠI TRƯỜNG ĐẠI HỌC SANTIAGO CANYON COLLEGE

Kể từ năm học 2016-17, trường đại học Santiago Canyon College (SCC) đã nhận được tổng cộng $1.8 triệu qua sự tài trợ của chương trình SW. Ở đợt tài trợ đầu, trường quyết định lập một chương trình độc đáo – là Chương trình kèm của trung tâm hướng nghiệp và dạy nghề (Career Technical Education Center Coach program). Qua sự công tác với Khu học hành chính Orange (OUSD), muốn chuyển viên kèm học của trường đến người làm việc tại các trường trung học trong vùng để cung cấp thông tin về các chương trình dạy nghề của trường SCC.

Cũng qua sự công tác với OUSD, một chương trình Căn bản kinh doanh (Business Information Worker, viết tắt là BIW) với 12 tín chỉ đang được mở ra cho nhóm đầu tiên là 17 học sinh của trường Canyon High School với hướng đi là được học tiếp ở trường SCC. Sinh viên trường SCC cũng được hưởng lợi từ chương trình BIW có ngay tại trường để giúp chuẩn bị lấp vào sự tăng vọt 13.6 phần trăm các công việc về BIW trong vùng được dự đoán từ đây tới năm 2020.
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