INSTRUCTIONS FOR BREAKOUTS

- A. Join one of the breakout rooms by district (**slides 9-14** below):
 - 1. Grossmont-Cuyamaca
 - 2. MiraCosta
 - 3. Palomar
 - 4. San Diego
 - 5. Southwestern
 - 6. Imperial Valley
- B. Discuss the reflection questions (**slide 2** below), using Table 15 & Table 14 (**slides 3-8** below or <u>p.33-38 of the study</u>)
- C. Assign someone to take notes in the slide assigned to your district

REFLECTION QUESTIONS FOR BREAKOUTS

- 1. Review **Table 15:** Does your college have any of the TOP codes listed? Pick one TOP code to discuss #2.
- 2. Based on the TOP code you picked in #1, what groups are under- or overrepresented as shown in **Table 14**? Why do you think that is?
- 3. What successes has your institution experienced with **targeted campaigns** for specific demographic groups (e.g., marketing to women, BIPOC, youth)? **What are some examples across K14?**
- 4. How could you apply those strategies to increase **recruitment** and/or **retention** of underrepresented students in our programs?

TABLE 15 – PART 1

| TOP Code | Priority Program | Cuyamaca | Grossmont | MiraCosta | Palomar | SD Cont. Ed. | City | Mesa | Miramar | South- western |
|-------------|--|----------|-----------|-----------|---------|-----------------|------|------|---------|-------------------|
| 0104.00 | Viticulture, Enology, and Wine Business | • | | • | | | | | | |
| 0109.00 | Horticulture | • | | • | | | | | | • |
| 0109.10 | Landscape Design and Maintenance | • | | • | | | | | | • |
| 0109.30 | Nursery Technology | • | | • | | | | | | • |
| 0201.00 | Architecture and Architectural Technology | | | • | • | | | • | | • |
| 0303.00 | Environmental Technology | • | | | | | • | | | • |
| 0430.00 | Biotechnology and Biomedical Technology | | | • | | | • | | • | • |
| 0502.00 | Accounting | • | | • | • | • | • | • | • | • |
| 0502.10 | Tax Studies | | | | | | | | • | • |
| 0506.30 | Management Development and Supervision | | • | • | | | | • | | • |
| 0509.00 | Marketing and Distribution | | • | • | | | | • | | • |
| 0511.00 | Real Estate | • | | | • | | • | • | | • |
| 0514.00 | Office Technology/Office Computer Applications | • | • | • | • | • | | • | • | • |
| 0514.20 | Medical Office Technology | | | | • | • | | • | | |
| 0614.00 | Digital Media | | | | • | • | | | | |
| 0614.30 | Website Design and Development | • | | • | • | • | | • | | • |
| 0701.00 | Information Technology, General | | • | • | • | | | | | |
| 0702.00 | Computer Information Systems | | | • | • | | | • | | • |
| 0702.10 | Software Applications | | • | • | | • | • | | | • |
| 0706.00 | Computer Science (Transfer) | • | | • | • | | | • | • | • |
| 0707.00 | Computer Software Development | | • | • | • | • | | | | |

TABLE 15 – PART 2

| TOP Code | Priority Program | Cuyamaca | Grossmont | MiraCosta | Palomar | SD Cont. Ed. | City | Mesa | Miramar | South- western |
|-------------|---|----------|-----------|-----------|---------|-----------------|------|------|---------|-------------------|
| 0707.10 | Computer Programming | | • | | • | | • | | | • |
| 0707.30 | Computer Systems Analysis | | | | | • | | | | |
| 0708.00 | Computer Infrastructure and Support | | • | • | • | • | • | | | |
| 0708.10 | Computer Networking | • | • | • | • | • | | | | • |
| 0708.20 | Computer Support | | | • | | • | | | | • |
| 0709.00 | World Wide Web Administration | | | | | • | | | | |
| 0934.00 | Electronics and Electric Technology | | | | | • | • | | | |
| 0934.40 | Electrical Systems and Power Transmission | | | | | | • | | | |
| 0946.00 | Environmental Control Technology | | | | • | • | • | | | |
| 0947.00 | Diesel Technology | | | | • | • | | | • | |
| 0950.00 | Aeronautical and Aviation Technology | | | | | | | | • | |
| 0952.10 | Carpentry | | | | • | | | | | |
| 0952.20 | Electrical | | | | • | | | | | |
| 0953.00 | Drafting Technology | | | • | • | | • | | | • |
| 0955.00 | Laboratory Science Technology | | | | | | | | | • |
| 0956.00 | Manufacturing and Industrial Technology | | | | • | • | • | | | |
| 0956.50 | Welding Technology | | | | • | • | | | | |
| 0957.00 | Civil and Construction Management Technology | | | | | | | • | | • |
| 0957.30 | Surveying | • | | | | | | | | |
| 0958.00 | Water and Wastewater Technology | • | | | • | | | | | |
| 1005.00 | Commercial Music | | | • | | | • | | • | • |
| 1007.00 | Dramatic Arts | | • | • | • | | • | • | | • |
| 1030.00 | Graphic Art and Design | • | | | • | • | • | | | • |
| 1208.00 | Medical Assisting | | | | | | | • | | • |
| 1208.20 | Administrative Medical Assisting | | | • | | • | | | | • |
| 1210.00 | Respiratory Care/Therapy | | • | | | | | | | |

TABLE 15 – PART 3

| TOP Code | Priority Program | Cuyamaca | Grossmont | MiraCosta | Palomar | SD Cont. Ed. | City | Mesa | Miramar | South- western |
|-------------|--|----------|-----------|-----------|---------|-----------------|------|------|---------|-------------------|
| 1217.00 | Surgical Technician | | | • | | | | | | • |
| 1223.00 | Health Information Technology | | | | | | | • | | |
| 1225.00 | Radiologic Technology | | | | | | | • | | |
| 1230.20 | Licensed Vocational Nursing | | | • | | | | | | • |
| 1240.20 | Dental Hygienist | | | | | | | | | • |
| 1299.00 | Other Health Occupations | | | | • | | | • | | |
| 1303.20 | Fashion Merchandising | | | | • | • | | • | | |
| 1307.00 | Hospitality | | • | • | | | | • | | • |
| 1401.00 | Law, General | | | • | • | | • | | | • |
| 1402.00 | Paralegal | • | | | | | | | | • |
| 2105.00 | Administration of Justice | | • | • | • | | | | • | • |
| 2105.10 | Corrections | | • | | | | | | • | • |
| 2105.30 | Industrial and Transportation Security | | • | | • | | | | | |
| 2105.40 | Forensics, Evidence, and Investigation | | • | | • | | | | • | |
| 2105.50 | Police Academy | | | | • | | | | | • |
| 2133.00 | Fire Technology | | | | • | | | | • | • |
| 2133.50 | Fire Academy | | | | • | | | | | • |
| 2206.00 | Geography | | • | | • | | • | • | | • |
| 2206.10 | Geographic Information Systems | | | | • | | | • | | • |

TABLE 14 - PART 1

| TOP Code | Priority Program | Female | Male | BIPOC | BIPOC Women | BIPOC Men | Ages 19 or Younger |
|----------|--|--------|------|-------|----------------|--------------|-----------------------|
| 0502.00 | Accounting | • | | • | • | | • |
| 1208.20 | Administrative Medical Assisting | | • | | | | |
| 2105.00 | Administration of Justice | • | | • | | | |
| 0950.00 | Aeronautical and Aviation Technology | • | | • | • | | • |
| 0201.00 | Architecture and Architectural Technology | • | | • | • | | |
| 0430.00 | Biotechnology and Biomedical Technology | | • | | | | • |
| 0952.10 | Carpentry | • | | • | | | • |
| 0957.00 | Civil and Construction Management Technology | • | | | | | • |
| 1005.00 | Commercial Music | • | | • | | | |
| 0702.00 | Computer Information Systems | | | • | | | • |
| 0708.00 | Computer Infrastructure and Support | • | | • | • | | • |
| 0708.10 | Computer Networking | • | | • | | | • |
| 0707.10 | Computer Programming | • | | • | | | |
| 0706.00 | Computer Science (Transfer) | • | | • | • | | |
| 0707.00 | Computer Software Development | • | | • | | | • |
| 0708.20 | Computer Support | • | | • | | | |
| 0952.00 | Construction Crafts Technology | • | | • | | | • |
| 2105.10 | Corrections | • | | • | • | | |
| 1240.20 | Dental Hygienist | | | • | | | |
| 0947.00 | Diesel Technology | | | | | | • |
| 0614.00 | Digital Media | • | | • | | | |
| 0953.00 | Drafting Technology | • | | • | • | | • |
| 1007.00 | Dramatic Arts | | | • | | | |

TABLE 14 - PART 2

| TOP Code | Priority Program | Female | Male | BIPOC | BIPOC Women | BIPOC Men | Ages 19 o Younger |
|----------|---|--------|------|-------|----------------|--------------|----------------------|
| 0952.20 | Electrical | • | | • | • | | • |
| 0934.40 | Electrical Systems and Power Transmission | | | | • | | |
| 0934.00 | Electronics and Electric Technology | • | | • | • | | • |
| 0946.00 | Environmental Control Technology | | | | | | • |
| 0303.00 | Environmental Technology | • | | | | | |
| 1303.20 | Fashion Merchandising | | • | | | | |
| 2133.50 | Fire Academy | | | • | | | • |
| 2133.00 | Fire Technology | • | | • | • | | • |
| 2105.40 | Forensics, Evidence, and Investigation | • | | | | | |
| 2206.10 | Geographic Information Systems | • | | | | | |
| 2206.00 | Geography | • | | • | | | |
| 1030.00 | Graphic Art and Design | • | | • | | | |
| 1223.00 | Health Information Technology | | • | | | | |
| 0109.00 | Horticulture | • | | • | • | | • |
| 1307.00 | Hospitality | | • | • | | | |
| 2105.30 | Industrial and Transportation Security | • : | | | | | |
| 0701.00 | Information Technology, General | • | | • | • | | • |
| 0955.00 | Laboratory Science Technology | | • | | | | |
| 0109.10 | Landscape Design and Maintenance | • | | • | • | | • |
| 1401.00 | Law, General | | • | • | | • | |
| 1230.20 | Licensed Vocational Nursing | | • | • | | • | • |
| 0506.30 | Management Development and Supervision | • | | • | | | • |
| 0956.00 | Manufacturing and Industrial Technology | • | | | | | |
| 0509.00 | Marketing and Distribution | | | • | | | • |
| 1208.00 | Medical Assisting | | • | • | | | |
| 0514 20 | Medical Office Technology | | • | • | | | • |

TABLE 14 - PART 3

| TOP Code | Priority Program | Female | Male | BIPOC | BIPOC Women | BIPOC Men | Ages 19 or Younger |
|----------|--|--------|------|-------|----------------|--------------|-----------------------|
| 0109.30 | Nursery Technology | • | | | • | | |
| 1230.00 | Nursing | | • | | | | |
| 0514.00 | Office Technology/Office Computer Applications | | • | • | | | • |
| 1299.00 | Other Health Occupations | | | • | | | |
| 1402.00 | Paralegal | | • | • | | | • |
| 2105.50 | Police Academy | • | | • | • | | |
| 2105.20 | Probation and Parole | • | | | | | |
| 1225.00 | Radiologic Technology | | • | • | | | |
| 0511.00 | Real Estate | • | | • | • | | • |
| 1210.00 | Respiratory Care/Therapy | | • | | | | |
| 0702.10 | Software Applications | | • | | | | • |
| 1217.00 | Surgical Technician | | • | | | | |
| 0957.30 | Surveying | • | | | • | | |
| 0502.10 | Tax Studies | | • | • | | | • |
| 0104.00 | Viticulture, Enology, and Wine Business | • | | | • | | |
| 0958.00 | Water and Wastewater Technology | | | | | | • |
| 0614.30 | Website Design and Development | • | | • | • | | • |
| 0956.50 | Welding Technology | • | | • | • | | • |
| 0709.00 | World Wide Web Administration | • | | | • | | |

BREAKOUT 1: NOTES FOR GROSSMONT-CUYAMACA

- Special events to raise awareness and increase enrollment
- Specific mailers that featured males on the flyer for health care
- Need direct recruitment of specific pops into programs (females into construction)
- Men in Nursing Conf held to increase nontraditional workers GUHSD in collaboration w GC
- Women in Public Service event
- Sports Med in HS highly enrolled by males but not health programs at HOC or GC
- Hands-on doesn't happen early on in program at cc more theory up front and practicum later
- Ensure media/marketing collaterals highlight underrepresented individuals in photos, media, etc.
 - highlight other benefits of occupation, travel, flexibility
- Student clubs/CTSOs could help create camaraderie and mentorship Girls in Coding at GUHSD, STEM chapter at Cuyamaca
 - requires high level of faculty support; leverage campus career centers to assist with career exploration, etc., to support faculty;
 faculty advisors also need to represent the targeted population
- Increase social media engagement around target programs and target populations
- Promotional videos at HS level with special pops as highlights

BREAKOUT 2: NOTES FOR MIRACOSTA

- Computer Science
 - MCC College Current Strategies
 - 2 student clubs-one for Girls who Code and Latinx.
 - Faculty ensure students are engaged and clubs are active. Employment outreach through Advancing San Diego (focus in ask for students from underrepresented groups.)
 - Diversifying hire practices when hiring faculty
 - How can we work with the college student clubs to conduct outreach at the high schools and connect with the HS students?
 - How can 9-12 reach out to Middle School students and then MS reach out to elementary students?
 - Many HS CS students think 4-year is the only and primary option. We have an opportunity to conduct outreach to expand their knowledge and awareness of options for STEM CTE fields like computer science
 - o It's an incomplete data story with just higher ed. We need crosswalk enrollments at our feeder schools to find out where there's diversity or equity gaps to know where our outreach needs to focus and start.
 - What are K12 CTE completion for students of color and non-traditional gender? Retention.
 - \circ What are our CE completions? Are we prepared to adequately support them when they get to our college?

BREAKOUT 3: NOTES FOR PALOMAR

| Digital Media | (FUHSD and | EUHSD) |
|---------------|------------|--------|
|---------------|------------|--------|

Finance (EUHSD)

Manufacturing & Industrial Tech (FUHSD and EUHSD)

Welding Technology (EUHSD)

Computer Science (EUHSD)

Diesel Technology (EUHSD)

Graphic Art and Design (EUHSD)

Computer Networking (FUHSD)

| Underrepresented | Marketing, Recruitment, Retention |
|--|-----------------------------------|
| Female, BIPOC | |
| Female, BIPOC, BIPOC Women, Ages 19 or younger | |
| Female, BIPOC, BIPOC Women, Ages 19 or younger | |
| Female, BIPOC, BIPOC Women | |
| Ages 19 or younger | |
| Female, BIPOC | |
| Female, BIPOC, Ages 19 or younger | |
| Female, BIPOC, Ages 19 or younger | |

BREAKOUT 4: NOTES FOR SAN DIEGO

City, Mesa, and Continuing Ed represented; Pathway Coordinator represented (Donny); SDCCD district office role represented; Allison Fleck from Altus Charters represented

Group selected Accounting to talk about - program at all four colleges

- Donny mentioned there is no direct K12 CTE pathway into accounting what existing CTE pathways could align? (that have accounting practices) could focus on the ages 19 or younger gap
- Are there opportunities to connect after school and/or outside of the classroom K12 efforts tied to financial literacy?
- How can we increase excitement around the skills tied to accounting?
- potential opportunities to connect to family businesses explore ways to contextualize why the skills matter
- Colleges could bring current accounting students and alumni to K12 to showcase who they are, why the selected the major, and what they do connect these accounting and business skills to other fields of interest (Miramar's entrepreneurship and child development program for example)
- Tap into K12 student interest in working for themselves, independence, and interest in short term programs "I'm not interested in college because I want to work" help them understand the value of short term training to increase wages right away; help them see the CC as a resource rather than attending private short term training programs that are expensive
- "Work with money; make money"
- Bring colleges into overview courses within the K12 to help increase awareness of variety of pathways and options;
- encourage participation via concurrent enrollment, etc. in specific courses
- Can high schools align a college accounting course with math requirements or some other requirement?
- accounting classes are available OL example, at Mesa they have done a lot of work in the OL course development might be welcoming to HS

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BREAKOUT 5: NOTES FOR SOUTHWESTERN

- TOP Code (Program): Health
- Successes / Promising Practices for promoting equity
 - Targeted social media (facebook, instagram)
 - Diversify representation in media assets (website photos, etc.)
 - Applying a "guided pathways" approach to supporting transitions from discrete certification programs (CPR/first-aid, OSHA, etc.) to other HC programs, industry recognized credentials
 - SWC Otay Mesa guided tours, etc.--not specific to demographic groups, but helps make programs more visible & accessible overall
- Application of strategies
 - Q: once people are on campus, how do you get students to consider occupations they otherwise wouldn't?
 - Speakers who are reflective of the communities of interest / need

BREAKOUT 6: NOTES FOR IMPERIAL VALLEY

- 33 priority jobs in Imperial County
- Darker the color, more under/overrepresentation
- A behavioral health pathway is being developed in K14 Imperial County system
- Demonstrably high demand for counselors in Imperial County
- Recommend focusing on Water/WW Treatment Operators (due to underrepresentation in Latinx populations)
- Water/WW program was still being offered at IVC in 2016, but likely is no longer available; Denise to check with Victor at IVC
- IVC is doing a good job matching the community representation with student enrollments in priority programs
- Electronics and Electric Technology could be a good place to focus on younger demographics (tours and partnerships are already in the works at the K12 district level)
- Room for improvement in how programs are marketed and which student demographics are engaged
- Working with SW Consortium on awareness of career pathways for underrepresented demographic groups
- Doing a good job with consistently bringing middle school / h.s. students to IVC to see programs; middle schoolers are being brought to feeder high schools to talk with student mentors about career pathways; could do more at the high school level
- Include this priority job/equity gap data in the front-end for h.s. partnerships
- Administrators need these data to know when to augment current programs

Table 13.1. (Gender) Priority Jobs in Imperial County, 2022

| SOC Code | Description | Average Annual Job Openings, 2022-2027 | 25 th Percentile Wages | Typical Entry- Level Education | Female | Male |
|-------------|-------------------------------|--|--------------------------------------|-----------------------------------|--------|------|
| 21-1093 | Social & Human Service Assts | 71 | \$17.68 | High school | 78% | 22% |
| 29-2052 | Pharmacy Techns. | 13 | \$16.00 | High school | 75% | 25% |
| 29-2061 | Licensed Practical & Licensed | 32 | \$19.93 | Certificate | 88% | 12% |
| 31-9091 | Dental Assts. | 22 | \$16.75 | Certificate | 93% | 7% |
| 31-9097 | Phlebotomists | 11 | \$15.93 | Certificate | 75% | 25% |
| 33-3012 | Correctional Officers & Jaile | 101 | \$28.40 | High school | 33% | 67% |
| 33-3021 | Detectives & Criminal Investi | 54 | \$38.47 | High school | 30% | 70% |
| 33-3051 | Police & Sheriffs Patrol Offi | 24 | \$27.17 | High school | 19% | 81% |
| 33-9021 | Private Detectives & Investig | 23 | \$25.82 | High school | 41% | 59% |
| 33-9093 | Transportation Security Scree | 11 | \$28.00 | High school | 33% | 67% |
| 35-2012 | Cooks, Institution & Cafeteri | 13 | \$15.73 | None | 67% | 33% |
| 41-1011 | 1st-Line. Supvrs. of Retail S | 57 | \$16.40 | High school | 45% | 55% |
| 41-2012 | Gambling Change Persons & Boo | 27 | \$15.68 | None | 80% | 20% |
| 41-3091 | Sales Reps. of Services, Exce | 18 | \$20.72 | High school | 32% | 68% |
| 41-4012 | Sales Reps., Wholesale & Manu | 37 | \$20.71 | High school | 22% | 78% |
| 43-1011 | 1st-Line. Supvrs. of Office & | 52 | \$19.83 | High school | 66% | 34% |
| 43-4061 | Eligibility Interviewers, Gov | 15 | \$19.71 | High school | 85% | 15% |
| 43-4199 | Information & Record Clerks, | 11 | \$17.35 | High school | 79% | 21% |
| 43-5061 | Production, Planning, & Exped | 11 | \$22.42 | High school | 53% | 47% |
| 47-2031 | Carpenters | 13 | \$22.01 | High school | 2% | 98% |
| 47-2061 | Construction Laborers | 24 | \$15.89 | None | 4% | 96% |
| 47-2073 | Operating Engineers & Other C | 17 | \$21.61 | High school | 2% | 98% |
| 47-2231 | Solar Photovoltaic Installers | 11 | \$23,53 | High school | 6% | 94% |
| 47-5041 | Continuous Mining Machine Ope | 13 | \$27.29 | None | 4% | 96% |
| 49-1011 | 1st-Line. Supvrs. of Mechanic | 17 | \$27.53 | High school | 5% | 95% |
| 49-3042 | Mobile Heavy Equip. Mechanics | 14 | \$25.25 | High school | 1% | 99% |
| 49-9021 | Heating, Air Conditioning, & | 14 | \$21.57 | Certificate | 2% | 98% |
| 49-9041 | Industrial Machinery Mechanic | 12 | \$21.07 | High school | 2% | 98% |
| 51-1011 | 1st-Line. Supvrs. of Producti | 20 | \$17.96 | High school | 14% | 86% |
| 51-8013 | Power Plant Operators | 24 | \$24.14 | High school | 3% | 97% |
| 51-8031 | Water & Wastewater Treatment | 12 | \$23.10 | High school | 7% | 93% |
| 53-1047 | 1st-Line. Supvrs. of Transpor | 18 | \$17.78 | High school | 18% | 82% |
| 53-3032 | Heavy & Tractor-Trailer Truck | 99 | \$20.83 | Certificate | 4% | 96% |

Table 13.2. (Race/Ethnicity) Priority Jobs in Imperial County, 2022

| SOC Code | Description | American Indian/ Alaskan Native | Asian | Black or African Am. | Hispanic or Latino | Native Hawaiian Pacific Islander | White | Two or More Races |
|----------|-------------------------------|------------------------------------|-------|-------------------------|-----------------------|-------------------------------------|-------|----------------------|
| 21-1093 | Social & Human Service Assts | 0.5% | 4% | 6% | 74% | 0.2% | 13% | 1% |
| 29-2052 | Pharmacy Techns. | 0.3% | 16% | 6% | 50% | 0.2% | 26% | 2% |
| 29-2061 | Licensed Practical & Licensed | 0.4% | 11% | 9% | 55% | 0.3% | 22% | 2% |
| 31-9091 | Dental Assts. | 0.6% | 5% | 3% | 75% | 0% | 15% | 1% |
| 31-9097 | Phlebotomists | 0% | 11% | 6% | 64% | 0.1% | 19% | 1% |
| 33-3012 | Correctional Officers & Jaile | 0.7% | 4% | 17% | 41% | 0.6% | 33% | 3% |
| 33-3021 | Detectives & Criminal Investi | 0.6% | 9% | 9% | 35% | 0.3% | 44% | 4% |
| 33-3051 | Police & Sheriffs Patrol Offi | 0.4% | 9% | 9% | 37% | 0.3% | 41% | 3% |
| 33-9021 | Private Detectives & Investig | 0.1% | 4% | 7% | 64% | 0.1% | 24% | 1% |
| 33-9093 | Transportation Security Scree | 0.7% | 17% | 13% | 36% | 3% | 25% | 6% |
| 35-2012 | Cooks, Institution & Cafeteri | 0.3% | 7% | 6% | 66% | 0.1% | 20% | 2% |
| 41-1011 | 1st-Line. Supvrs. of Retail S | 0.2% | 5% | 4% | 59% | 0.1% | 30% | 1% |
| 41-2012 | Gambling Change Persons & Boo | 0.9% | 16% | 13% | 43% | 0.4% | 23% | 4% |
| 41-3091 | Sales Reps. of Services, Exce | 0.1% | 2% | 5% | 65% | 0% | 27% | 0.6% |
| 41-4012 | Sales Reps., Wholesale & Manu | 0.1% | 3% | 1% | 57% | 0% | 39% | 0.5% |
| 43-1011 | 1st-Line. Supvrs. of Office & | 0.2% | 7% | 5% | 57% | 0.2% | 28% | 1% |
| 43-4061 | Eligibility Interviewers, Gov | 1% | 18% | 11% | 44% | 0.6% | 22% | 3% |
| 43-4199 | Information & Record Clerks, | 2% | 16% | 10% | 34% | 0.4% | 35% | 3% |
| 43-5061 | Production, Planning, & Exped | 0.2% | 5% | 3% | 61% | 0.3% | 29% | 1% |
| 47-2031 | Carpenters | 0.3% | 0.9% | 1% | 84% | 0% | 13% | 0.4% |
| 47-2061 | Construction Laborers | 0.1% | 0.7% | 1% | 85% | 0% | 12% | 0.4% |
| 47-2073 | Operating Engineers & Other C | 0.6% | 0.8% | 3% | 57% | 0.2% | 38% | 1% |
| 47-2231 | Solar Photovoltaic Installers | 0.1% | 0.7% | 1% | 83% | 0.2% | 14% | 0.3% |
| 47-5041 | Continuous Mining Machine Ope | 1% | 0.2% | 2% | 72% | 0% | 24% | 0.7% |
| 49-1011 | 1st-Line. Supvrs. of Mechanic | 0.4% | 4% | 3% | 55% | 0.2% | 35% | 2% |
| 49-3042 | Mobile Heavy Equip. Mechanics | 0.4% | 2% | 1% | 64% | 0.1% | 31% | 0.9% |
| 49-9021 | Heating, Air Conditioning, & | 0.2% | 2% | 1% | 72% | 0.1% | 24% | 0.5% |
| 49-9041 | Industrial Machinery Mechanic | 0.5% | 2% | 1% | 71% | 0.1% | 25% | 0.4% |
| 51-1011 | 1st-Line. Supvrs. of Producti | 0.4% | 3% | 2% | 70% | 0.1% | 23% | 0.6% |
| 51-8013 | Power Plant Operators | 1% | 2% | 2% | 60% | 0.4% | 33% | 1% |
| 51-8031 | Water & Wastewater Treatment | 1% | 7% | 8% | 29% | 0.5% | 52% | 3% |
| 53-1047 | 1st-Line. Supvrs. of Transpor | 0.1% | 4% | 5% | 67% | 0.2% | 23% | 0.8% |
| 53-3032 | Heavy & Tractor-Trailer Truck | 0.2% | 0.8% | 2% | 81% | 0.2% | 15% | 0.3% |

Table 13.3. (Age) Priority Jobs in Imperial County, 2022

| SOC Code | Description | 19-21 | 22-24 | 25-34 | 35-44 | 45-54 | 55-64 |
|----------|-------------------------------|-------|-------|-------|-------|-------|-------|
| 21-1093 | Social & Human Service Assts | 1% | 3% | 21% | 24% | 24% | 20% |
| 29-2052 | Pharmacy Techns. | 6% | 11% | 35% | 22% | 15% | 9% |
| 29-2061 | Licensed Practical & Licensed | 2% | 3% | 24% | 25% | 23% | 19% |
| 31-9091 | Dental Assts. | 5% | 5% | 32% | 27% | 16% | 12% |
| 31-9097 | Phlebotomists | 2% | 6% | 37% | 29% | 16% | 9% |
| 33-3012 | Correctional Officers & Jaile | 2% | 4% | 26% | 28% | 24% | 13% |
| 33-3021 | Detectives & Criminal Investi | 0.2% | 0.9% | 19% | 36% | 28% | 13% |
| 33-3051 | Police & Sheriffs Patrol Offi | 0.8% | 3% | 30% | 34% | 21% | 9% |
| 33-9021 | Private Detectives & Investig | 0.8% | 5% | 27% | 25% | 21% | 16% |
| 33-9093 | Transportation Security Scree | 2% | 7% | 32% | 17% | 16% | 18% |
| 35-2012 | Cooks, Institution & Cafeteri | 3% | 5% | 19% | 23% | 24% | 18% |
| 41-1011 | 1st-Line. Supvrs. of Retail S | 2% | 6% | 29% | 26% | 21% | 13% |
| 41-2012 | Gambling Change Persons & Boo | 8% | 8% | 24% | 16% | 15% | 15% |
| 41-3091 | Sales Reps. of Services, Exce | 2% | 7% | 26% | 23% | 20% | 16% |
| 41-4012 | Sales Reps., Wholesale & Manu | 0.7% | 2% | 20% | 24% | 25% | 22% |
| 43-1011 | 1st-Line. Supvrs. of Office & | 0.5% | 2% | 18% | 26% | 27% | 22% |
| 43-4061 | Eligibility Interviewers, Gov | 0.3% | 1% | 20% | 25% | 26% | 23% |
| 43-4199 | Information & Record Clerks, | 2% | 4% | 19% | 19% | 21% | 22% |
| 43-5061 | Production, Planning, & Exped | 1% | 3% | 22% | 24% | 26% | 20% |
| 47-2031 | Carpenters | 2% | 5% | 24% | 23% | 27% | 15% |
| 47-2061 | Construction Laborers | 3% | 6% | 25% | 25% | 24% | 13% |
| 47-2073 | Operating Engineers & Other C | 1% | 2% | 17% | 23% | 28% | 22% |
| 47-2231 | Solar Photovoltaic Installers | 2% | 5% | 27% | 27% | 22% | 15% |
| 47-5041 | Continuous Mining Machine Ope | 0.7% | 3% | 26% | 35% | 20% | 14% |
| 49-1011 | 1st-Line. Supvrs. of Mechanic | 0.2% | 1% | 13% | 25% | 30% | 26% |
| 49-3042 | Mobile Heavy Equip. Mechanics | 1% | 3% | 20% | 26% | 25% | 21% |
| 49-9021 | Heating, Air Conditioning, & | 0.9% | 3% | 22% | 27% | 27% | 16% |
| 49-9041 | Industrial Machinery Mechanic | 0.9% | 3% | 18% | 25% | 28% | 22% |
| 51-1011 | 1st-Line. Supvrs. of Producti | 0.2% | 1% | 16% | 27% | 30% | 22% |
| 51-8013 | Power Plant Operators | 0% | 1% | 18% | 29% | 28% | 21% |
| 51-8031 | Water & Wastewater Treatment | 0.6% | 2% | 17% | 23% | 28% | 26% |
| 53-1047 | 1st-Line. Supvrs. of Transpor | 0.5% | 2% | 18% | 26% | 27% | 22% |
| 53-3032 | Heavy & Tractor-Trailer Truck | 0.7% | 2% | 15% | 22% | 27% | 24% |

Table 14.1. (Gender) Equity Analyses for Priority Program Enrollments at Imperial Valley College, 2016-2017

| TOP Code | Program Name | Students Enrolled | Female | Male |
|----------|--|-------------------|--------|------|
| 0112.00 | Agriculture Business, Sales and Service | 28 | | |
| 0506.30 | Management Development and Supervision | 30 | 60% | 37% |
| 0514.00 | Office Technology/Office Computer Applications | 290 | 77% | 22% |
| 0934.00 | Electronics and Electric Technology | 125 | | |
| 0946.00 | Environmental Control Technology | 75 | | |
| 0948.00 | Automotive Technology | 152 | 8% | 91% |
| 0958.00 | Water and Wastewater Technology | 84 | | |
| 1221.00 | Pharmacy Technology | 87 | 76% | 24% |
| 1230.20 | Licensed Vocational Nursing | 23 | 78% | |
| 2105.00 | Administration of Justice | 1,042 | 43% | 57% |
| 2105.10 | Corrections | 213 | 44% | 55% |
| 2105.50 | Police Academy | 85 | 26% | 74% |

Table 14.2. (Race/Ethnicity) Equity Analyses for Priority Program Enrollments at Imperial Valley College, 2016-2017

| TOP Code | Program Name | AI/AN | Asian | Black or African American | Hispanic or Latino | Native Hawaiian Pacific Islander | White | 2+ Races |
|----------|--|-------|-------|------------------------------|--------------------|-------------------------------------|-------|----------|
| 0112.00 | Agriculture Business, Sales and Service | | | | 82% | | | |
| 0506.30 | Management Development and Supervision | | | | | | | |
| 0514.00 | Office Technology/Office Computer Applications | | | | 92% | | 5% | |
| 0934.00 | Electronics and Electric Technology | | | | 91% | | | |
| 0946.00 | Environmental Control Technology | | | | 85% | | | |
| 0948.00 | Automotive Technology | | | | 90% | | | |
| 0958.00 | Water and Wastewater Technology | | | | 93% | | | |
| 1221.00 | Pharmacy Technology | | | | 83% | | 11% | |
| 1230.20 | Licensed Vocational Nursing | | | | 87% | | | |
| 2105.00 | Administration of Justice | | | 2% | 93% | | 3% | |
| 2105.10 | Corrections | | | 8% | 88% | | | |
| 2105.50 | Police Academy | | | | | | | |

Table 14.3. (Age) Equity Analyses for Priority Program Enrollments at Imperial Valley College, 2016-2017

| TOP Code | Program Name | 19 and younger | 20-24 | 25-29 | 30-34 | 35-39 | 40 and older |
|----------|--|----------------|-------|-------|-------|-------|--------------|
| 0112.00 | Agriculture Business, Sales and Service | | | | | | |
| 0506.30 | Management Development and Supervision | | | | | | |
| 0514.00 | Office Technology/Office Computer Applications | 6% | 34% | 13% | 11% | 12% | 12% |
| 0934.00 | Electronics and Electric Technology | 11% | 18% | 19% | 20% | | |
| 0946.00 | Environmental Control Technology | | 25% | | | | |
| 0948.00 | Automotive Technology | 25% | 43% | 8% | 9% | | |
| 0958.00 | Water and Wastewater Technology | | 36% | 25% | | | |
| 1221.00 | Pharmacy Technology | | 48% | 26% | | | |
| 1230.20 | Licensed Vocational Nursing | | | 52% | | | |
| 2105.00 | Administration of Justice | 37% | 47% | 8% | 3% | | |
| 2105.10 | Corrections | 18% | 54% | 15% | | | |
| 2105.50 | Police Academy | | 47% | 19% | 13% | | |

Table 15. Priority Programs at Imperial Valley College (Chancellor's Office Curriculum Inventory)

| TOP Code | Program Name | Enrollment | Retention Rate | Award Rate | Transfer Rate | A.A. | A.S. | A.S.T. | Certificate of Achievement | AA/AS Units | Certificate Units |
|----------|---|------------|-------------------|---------------|------------------|------|------|--------|-------------------------------|-------------|----------------------|
| 0112.00 | Agriculture Business, Sales and Service | 28 | 93% | | | | | | • | | 18.00 - 19.00 |
| 0506.30 | Management Development and Supervision | 30 | 90% | | | | | | | | |
| 0514.00 | Office Technology/Office Computer Applications | 290 | 88% | 4% | | | • | | • | 29 | 26 |
| 0934.00 | Electronics and Electric Technology | 125 | 96% | 18% | | | • | | • | 19 | 16 |
| 0946.00 | Environmental Control Technology | 75 | 92% | | | | • | | • | 30 | 17 |
| 0948.00 | Automotive Technology | 152 | 92% | | | | • | | • | 39 | 18 - 39 |
| 0958.00 | Water and Wastewater Technology | 84 | 88% | | | | • | | • | 18 | 18 - 30 |
| 1221.00 | Pharmacy Technology | 87 | 90% | 28% | | | • | | • | 18.5 | 18.5 |
| 1230.20 | Licensed Vocational Nursing | 23 | 86% | | | | • | | • | 53 | 64 |
| 2105.00 | Administration of Justice | 1042 | 90% | 15% | 20% | | • | • | • | 18 - 24 | 22 |
| 2105.10 | Corrections | 213 | 90% | 8% | 23% | | • | | • | 24 | 16 - 25 |
| 2105.50 | Police Academy | 85 | 84% | | | | • | | • | 38.5 | 38.5 |