

2023-24 ROUND 6

K12 STRONG WORKFORCE PROGRAM
Regional Engagement Session



September 1, 2023

South Central Coast Regional Consortium

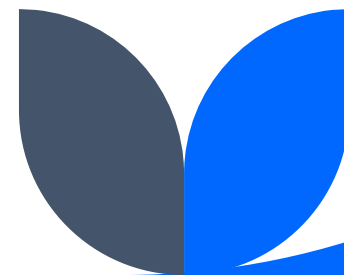
Welcome!

In the chat please share your:

- name
- email
- organization
- emoji of your year so far

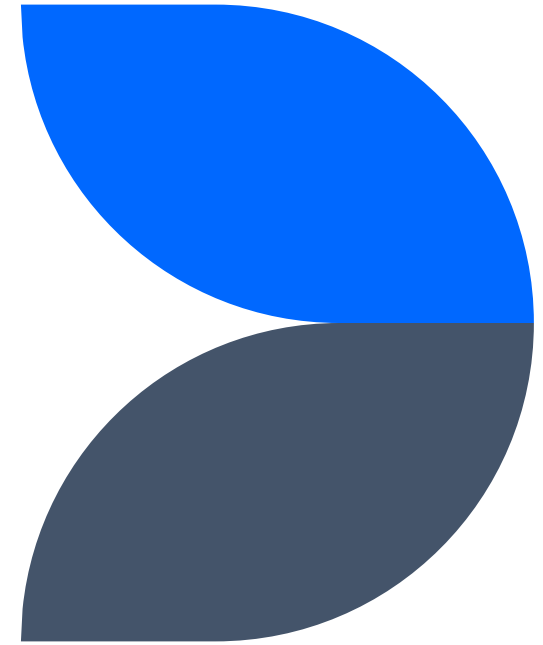
Agenda

- I. K12 Strong Workforce Program Overview
- II. K12 SWP Rounds 1- 5 Funding
- III. Round 6 RFA
- IV. Next Steps



I. K12 SWP

Overview



K12 Strong Workforce Program



California State Board of Education

Sets K-12 education policy in the areas of standards, instructional materials, assessment, and accountability



California Department of Education

Oversees funding and testing, and holds local educational agencies accountable for student achievement



California Community Colleges

Postsecondary education system of 73 community college districts & 115 accredited colleges in California

K12 SWP's Purpose

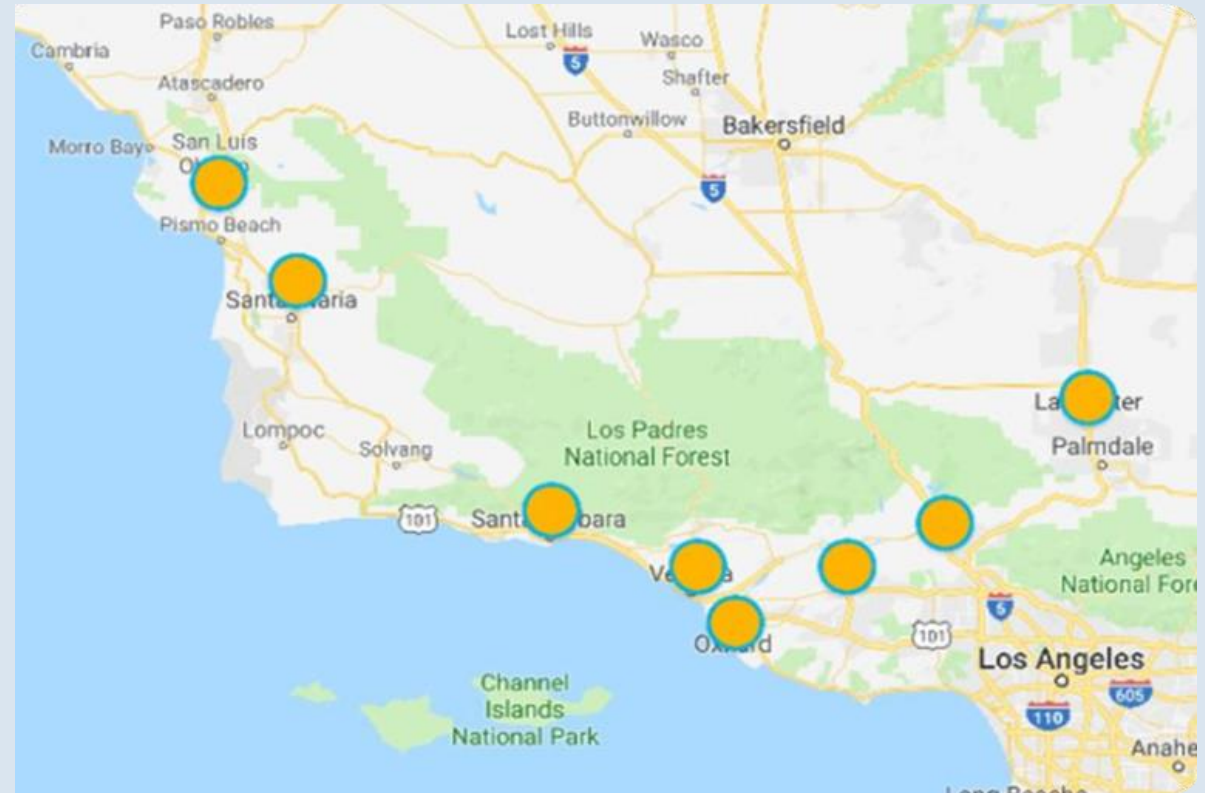
Through a competitive grant process, the objective of K12 SWP is *“to support essential collaboration across education systems between the K–12 sector and community colleges, or intersegmental partnerships, with involvement from industry businesses and organizations in strengthening CTE programs and pathways aligned with regional workforce needs.”*

SCCRC's Region

SCCRC provides a regional structure to communicate, coordinate, collaborate, promote and plan K14 Career Technical Education and Workforce and Economic Development in California's South Central Coast Region.

The region includes:

- North LA, Ventura, Santa Barbara, SLO Counties
- 8 Community Colleges
- 3 County Offices of Education
- 71 K12 Districts
- 46 High Schools



Goals of K12 SWP

- Increase college access and workforce training opportunities through **strengthened K-12 and community college system alignment and collaboration**
- **Engage regional employers** to participate in career education programs by advising on the curriculum for in-demand skills, internships, and mentorship
- **Introduce K-12 students** to careers of the future
- Increase student achievement and preparation for high-wage, high growth jobs by **completing industry-valued certificates and degrees**

K12 Strong Workforce Program Handout Link [HERE](#)



SWP: More and Better Career Education

To meet labor market demand, increase social mobility, and fuel local and regional economies with skilled workers

Increase *quantity* of CE

More enrollments in programs leading to high-demand, high wage jobs

Improve *quality* of CE

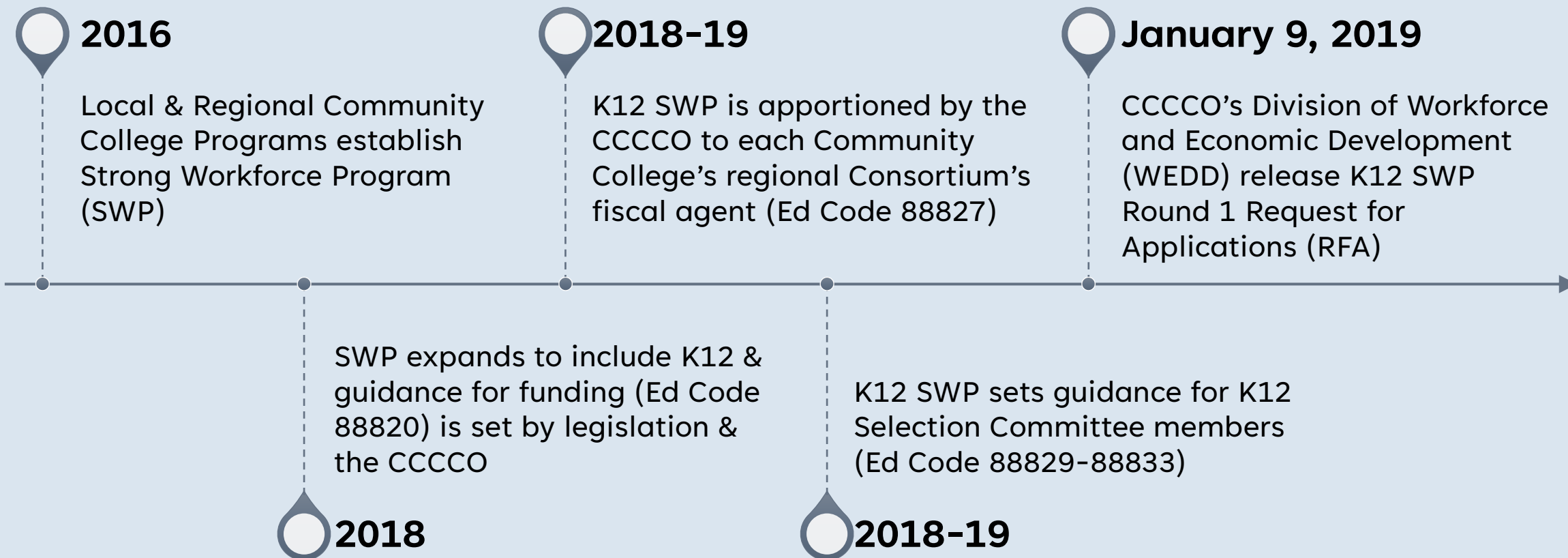
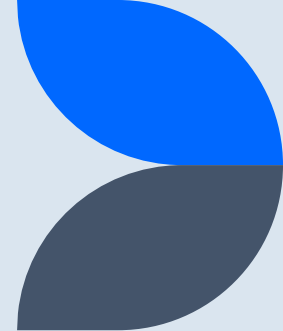
More students complete/transfer

More students employed

More students improving their earnings

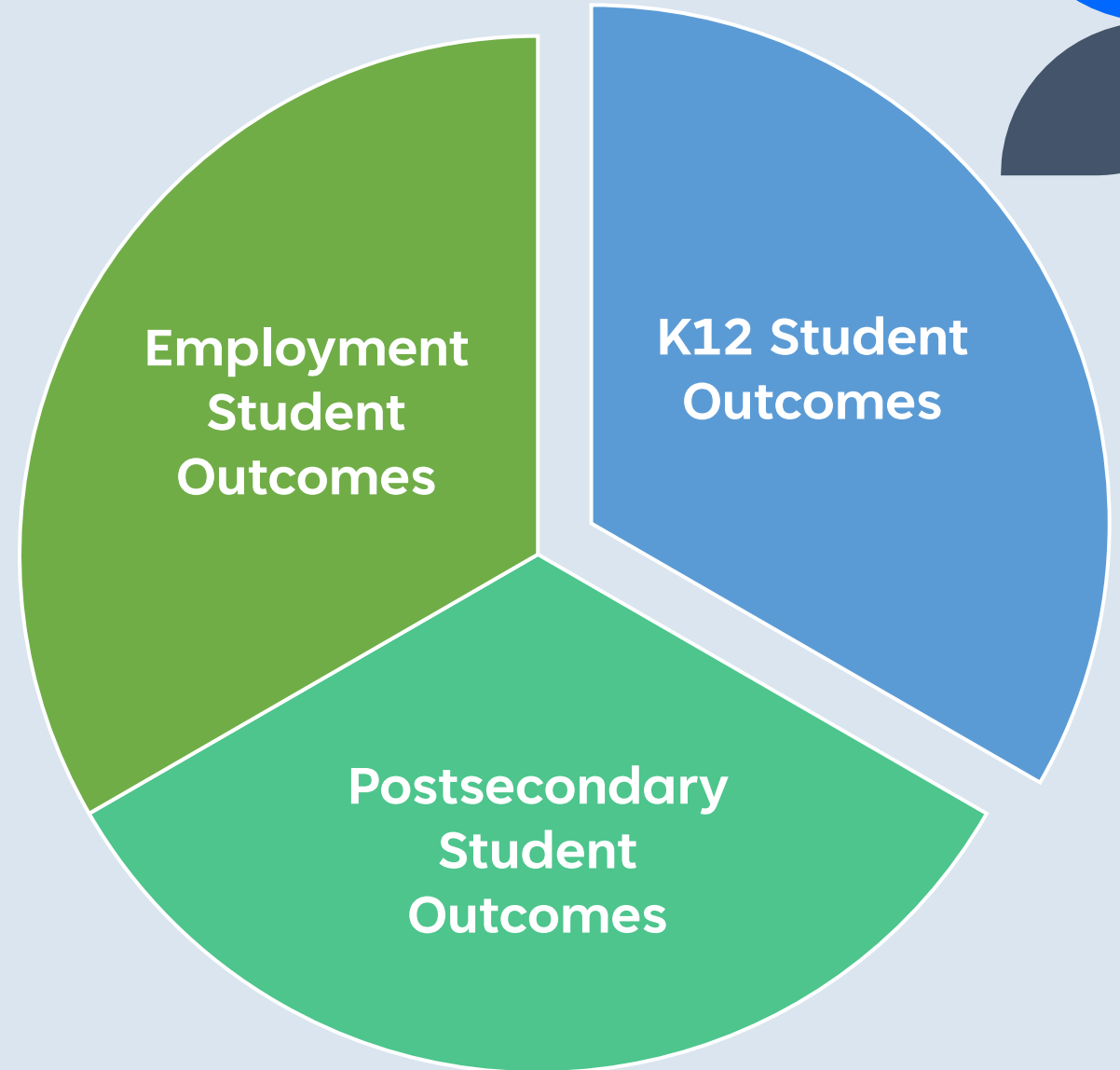


Timeline of Events



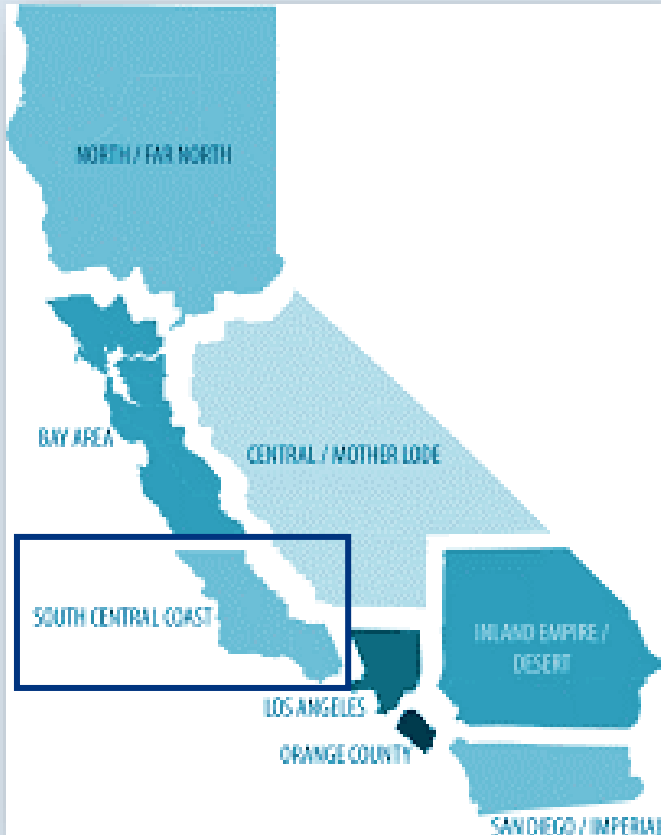
SPW Metrics

Measures student-level outcomes from K-12 to postsecondary education and employment



Where are K12 SWP's regions

CC Regions provide a regional structure to communicate, coordinate, collaborate, promote and plan K14 Career Technical Education and Workforce and Economic Development



California is split into 8 regions:

- North/far North
- Bay Area
- Central Motherlode
- South Central Coast
- Los Angeles
- Orange County
- Inland Empire
- San Diego

The South Central Coast Regional Consortium (SCCRC) facilitates and promotes effective regional initiatives for its member colleges and key stakeholders in support of local, regional, and statewide workforce development efforts. We collaboratively leverage employer, community, and educational resources in partnership to create and maintain a highly skilled workforce that meets identified regional needs.

SCCRC Mission Statement

SCCRC SWP Support



REGIONAL CHAIR

- SCCRC CC & K12 SWP general & fiscal oversight
- Liaison to California Community College Chancellor's Office



REGIONAL FISCAL AGENT

- SCCRC CC & K12 SWP fiscal Agent
- NOVA fiscals, including Budget Modification and Capital Outlay



K14 TECHNICAL ASSISTANCE PROVIDER

- K12 SWP Lead
- Regional programmatic support
- Development, administration & organization of Pathway Improvement initiatives
- Trains SCCRC Selection Committee



K12 PATHWAY COORDINATORS

- Assigned to a CC service area
- Using a Grantee's Work Plan, aids the strengthening and expansion of K14 CTE programs
- Supports subregional initiatives



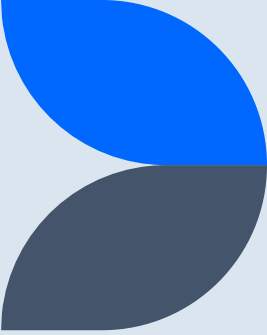
CENTERS OF EXCELLENCE

- Customized research, analysis of regional economic and workforce need
- Data supports community college decision making and curriculum planning

K12 SWP Support Team

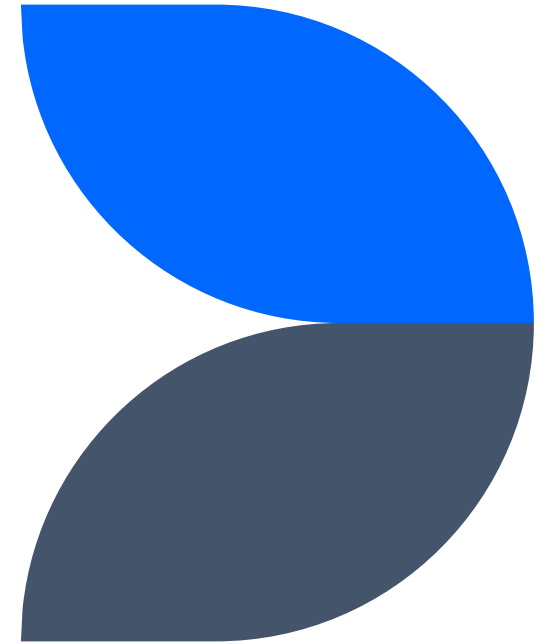


- Dr. Giselle Bice, K14 Technical Assistance Provider
giselle.bice@canyons.edu
 - Teresa Howard, AVC Pathway Coordinator
thoward@avhsd.org
 - Justine Cubbage, COC Pathway Coordinator
jcubbage@hartdistrict.org
 - Michael Specchierla, CC Pathway Coordinator
mspecchierla@slocoe.org
- Christine Petrone, AHC+SBCC Pathway Coordinator
cpetrone@sbceo.org
 - Matt Zuchowicz, VCCCD Pathway Coordinator
mzuchowicz@ileadcalifornia.org
 - Anthony Marenco, VCCCD Pathway Coordinator
amarenco@vcoe.org

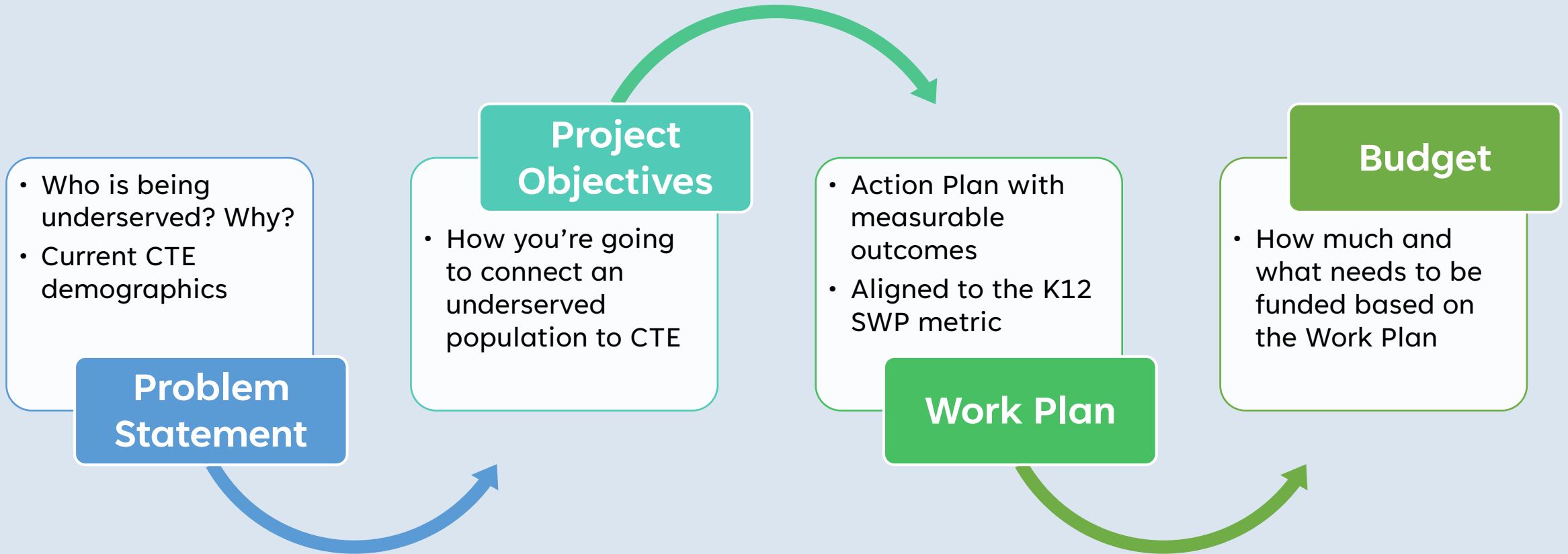


II. K12 SWP Rounds 1 - 5

What we have learned

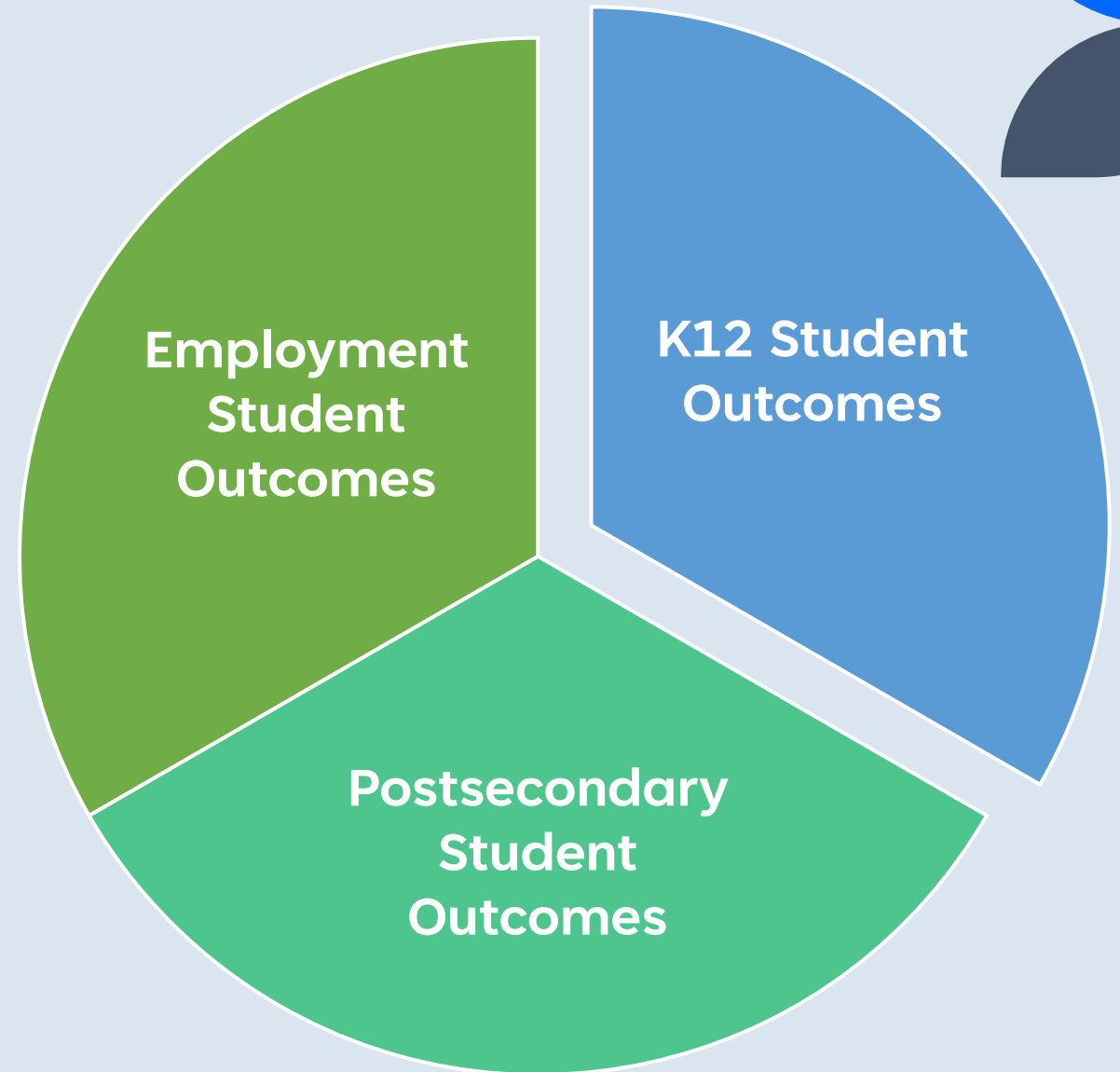


A Cycle of Inquiry



SPW Metrics

Measures student-level outcomes from K-12 to postsecondary education and employment



K12 Student Level Outcomes



Student completion of two or more CTE courses in high school in the same program of study;



Completion of two or more CTE courses that include early college credit, work-based learning, or third-party certification;



High school graduation rate; and



Enrollment in a California community college within one year of high school graduation

SCCRC's K12 SWP Grant Season Support

- Solicits Selection Committee applications from K12, ROP, and Charter Schools
- Recruits and trains the K12 Selection Committee
- Enters into agreement with each grantee
- Approves and certifies Grant Plan in NOVA
- Issues payments to grantees
- Reviews fiscal reporting
- Sets processes for modifications and invoicing
- Reviews and approves plan and budget modifications
- Highlights K12 SWP projects to the community at-large

Roles & Responsibilities

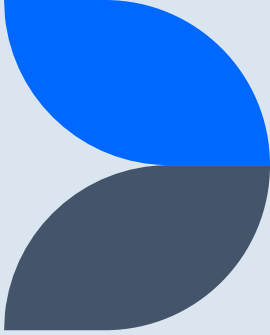
- Selection Committee is composed of 20 members from K12, Community College, and Industry representing the subregions of North LA, Ventura, Santa Barbara, San Luis Obispo Counties
- Selection Committee determines funding criteria
- Meetings are facilitated by the K14 TAP, led by Selection Committee Chairs
- Reading assignments are outside of one's subregion
- 5 reviewers for each application

K12 SWP Performance Periods

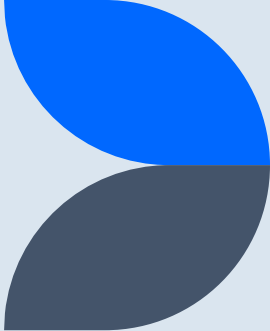
K12 SWP ROUND	PERFORMANCE PERIOD	PERFORMANCE LENGTH
Round 1	July 2019 – December 2021	30 months*
Round 2	July 2020 – December 2022	30 months*
Round 3	January 2021 – June 2022	30 months*
Round 4	January 2022 – June 2024	30 months*
Round 5	January 2023 – June 2025	30 months*

**5-6 month start delay for processing MOUs, revising budgets, alignment to K12 fiscals*

SCCRC's Rounds 1 - 5



Lead LEA	AMOUNT
Santa Barbara County ROP North	\$9,618,168
Antelope Valley Union High School District	\$8,351,907
Ventura County Office of Education	\$7,949,282
William S. Hart Union High School District	\$6,693,604
Ventura Unified School District	\$5,837,950
Oxnard Union School District	\$4,353,965
Santa Barbara Unified School District	\$2,353,220
San Luis Obispo County Office of Education	\$2,000,000
Conejo Valley Unified School District	\$999,979
Ojai Unified School District	\$958,934
Templeton Unified School District	\$843,841
Fillmore Unified School District	\$512,505
Santa Paula Unified School District	\$491,593
Guadalupe Union School District	\$301,035
Grand Total	\$51,265,983



K12 SWP Rounds 1 – 5 Funding by Lead LEA

- Lead LEA awarded amount may be split among several partner LEAs
- Any LEA can be on up to 3 applications as a Lead or Partner
- Several K12 LEAs are funded as a Partner

K12 SWP Selection Process

- **Application must score 75 for consideration**
 - Read by K12, CC, Industry
 - Assigned outside of their subregion
- **Selection Committee Chairs lead deliberation**
 - Supported by Regional Chairs, K14 TAP
 - Establish funding criteria
- **Selection Committee agrees on funding parameters and awardees**
- **May, at its discretion, award less or more than the amounts requested, based on review of the application**

Selection Committee Guiding Principles

SUPER MAJORITY

- 75% Super Majority for quorum and consensus for all voting items

EQUITABLE DISTRIBUTION

- Split evenly by CC
- 1 from each of the 8 CC
- Minimum, 1 eligible application funded per lead LEA or Consortia

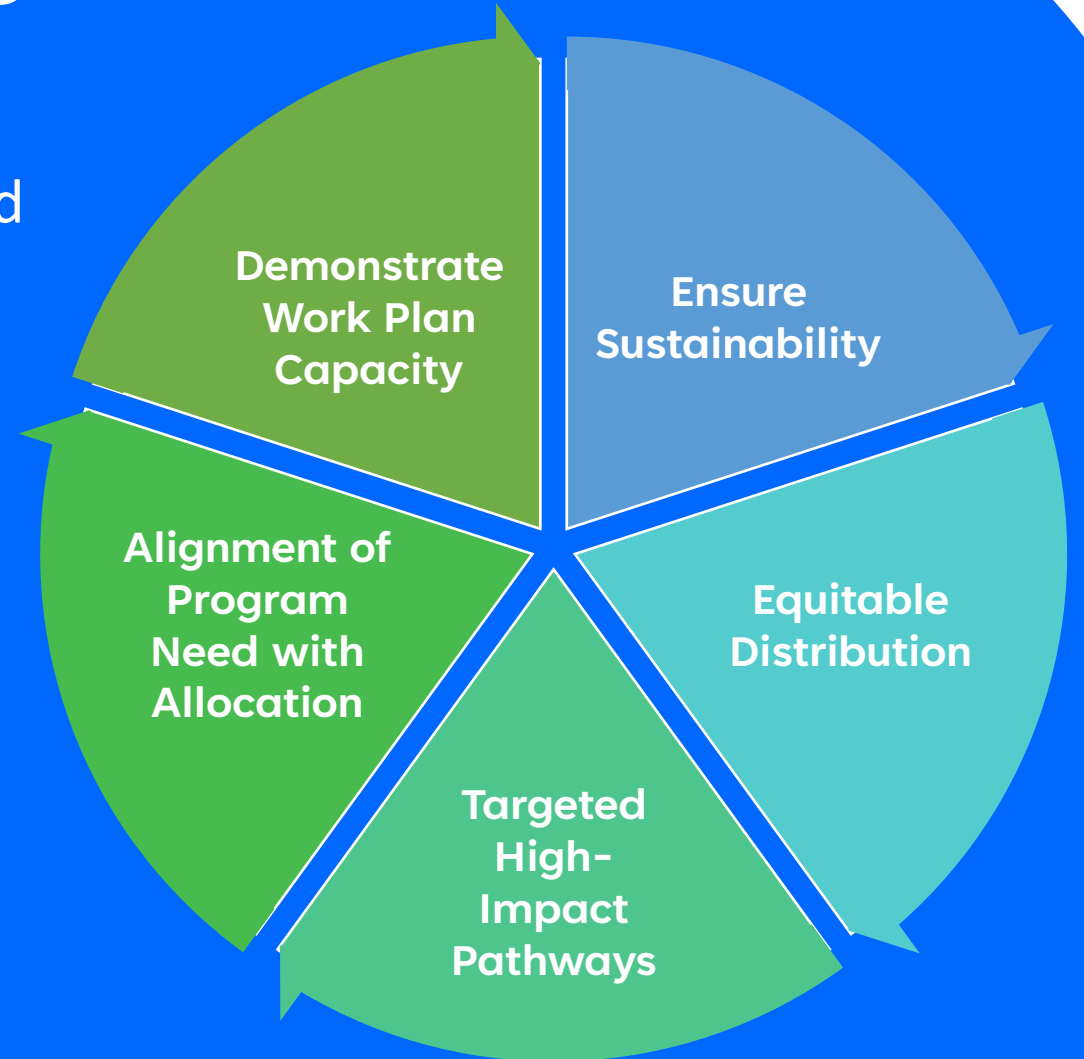
ROBERT'S RULE OF ORDER

- Procedures to ensure that meetings are efficient, fair, democratic and orderly



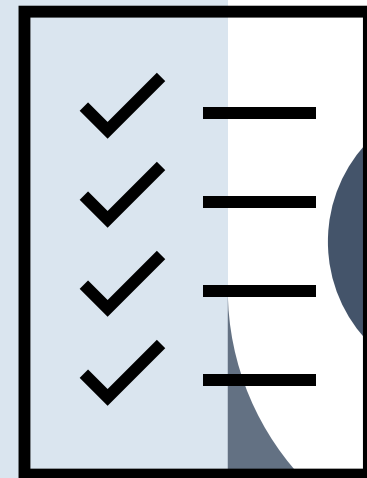
SCCRC's Round 5 Funding Criteria

- Selection Committee defines quorum and consensus by a 75% Super Majority
- 7 Selection Criteria for Round 5
- Selection Criteria #2 and #6 were NOVA attachments & included with every K12 SWP Round 5 application



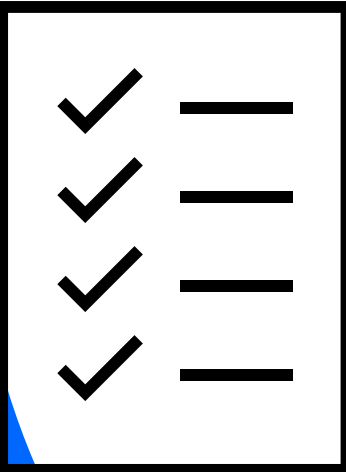
Funding Criteria

- 1. Ensure Sustainability:** No more than 70% of an application's total budget can be allocated for personnel salaries (both classified and confidential, including benefits).
- 2. Ensure Sustainability:** (NOVA Attachment) applicants will include a Sustainability Plan. The sustainability plan is a brief narrative of how the project will continue being funded after the K12 SWP Round 5 project term ends.
- 3. Equitable Distribution:** At minimum, one eligible application will be funded per college service area. (8 colleges = 8 awardees)

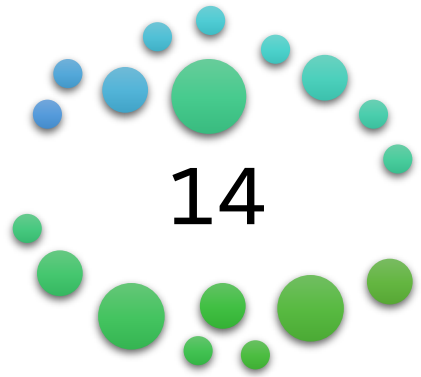


Funding Criteria

- 4. **Equitable Distribution:** At minimum, one eligible application will be funded per lead LEA or Consortia.
- 5. **Targeted High-Impact Pathways:** Applications are not to exceed 3 Industry Sectors.
- 6. **Alignment of Program Need with the 3-year Expenditures/Allocation:** (NOVA Attachment) Applicants will provide a detailed three-year budget listing each LEA partner and their projected annual allocations over the terms of the grant.
- 7. **Demonstrate Work Plan Capacity:** Following the confirmation of funding, all awardees will complete a separate Work Plan with the detailed budget.



SCCRC Round 5 Outcomes



Submitted Applications



3

Ineligible based on incomplete application per 1) RFA and/or 2) SCCRC Funding Criteria



11

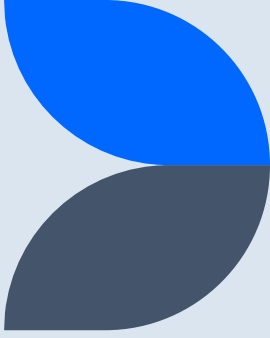
Eligible applications for reading



Met 75-point cut score average



Applications



College(s)	Applicants	Ask
Antelope Valley College	1	\$1,992,953
College of the Canyons	1	\$2,000,000
Ventura CCD	1 (VC, OC)	\$6,186, 430
	1 (MC, VC)	
Moorpark College	1 (VC)	
Oxnard College	1 (MC, OC, VC)	
Ventura College	1 (VCCD)	
Santa Barbara College	1	\$997,627
Allan Hancock College	1	\$301,035
Cuesta College	1	\$2,000,000
8 Colleges	10 Applicants	Total Ask: \$12,482,765

Applying SCCRC's Funding Criteria

Included in NOVA application submission

Criteria 1 – Budget

Criteria 2 - NOVA attachment

Criteria 5 - Sectors/Pathways

Criteria 6 - NOVA Attachment

Selection Committee confirms during deliberation

Criteria 3 – 1 per CC service area

Criteria 4 - 1 per Lead LEA



Applying SCCRC's Funding Criteria

Step 1

Funding Criteria 3

1 from each CC service areas

- Each of the 8 CC service areas has at least 1 eligible applicant

Confirmed: Each CC service area has an eligible LEA for funding

Step 2

Funding Criteria 4

1 from each eligible LEA

- Each of the 8 CC service areas has at least 1 eligible applicant
- VCCD has 5 eligible applicants for 3 CCs

Confirmed: Each eligible LEA has an application for funding

Funding Distribution with Equity

\$10,521,235

SCCRC K12 SWP Round 5 Allocation

\$1,315,154

Allocation for each 8 CC Service Areas

8 CCs = \$1,315,154 | \$1,315,154 per CC service area

\$1,331,646

Remaining funds by CC Service Area

AHC + \$1,014,119 | SBCC + \$317,527



Round 5 Outcomes

Confirmed: *Funding Criteria/Parameter 3*

Confirmed: *Funding Criteria/Parameter 4*

100% funding for the highest scoring applicant per CC service area

100% funding for the top 3 highest scoring applicants from VCCCD

1. 38% funding for the 4th highest
2. 35% funding for the 5th highest

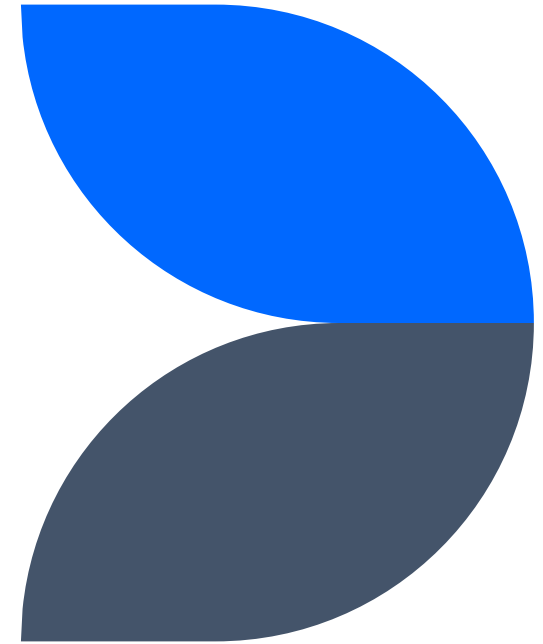


1st time SCCRC funded 1 application
for each CC service area at 100%



III. Round 6 RFA

Overview + Guidance



Round 6 Request for Applications (RFA)

- Sets parameters for the entire term of the grant application requirements, outcomes, and guidance
- Applications are scored based on a 100-point scale
- are up to 20 more points available for the following applicants:
 - New CTE programs and/or pathways (5 Points)
 - New, never fiscally funded, K12 SWP Applicants (5 points)
- A minimum average score of 75 must be obtained during the review process, which includes multiple readers, for funding consideration



K12 SWP Round 6 Key Dates

Date	Event
August 25, 2023	K12 SWP Application Released/NOVA platform opens
August 31, 2023	Bidders' Conference Webinar
September 5, 2023	NOVA platform training posted to Chancellor's Office website
September 1, 2023	SCCRC Engagement Session
September 20, 2023	Questions Submission deadline to K12SWP@cccco.edu
October 6, 2023	K12 SWP Applications due in NOVA system by 5:00pm
November 17, 2023	K12 Selection Committees review period concludes
November 17, 2023	K12 SWP preliminary awards announced by Regional Consortium
December 5, 2023	Appeals due to SWP Regional Consortium
December 15, 2023	SWP Regional Consortia communicate intent to award funds to LEAs
January 2024	K12 SWP project term begins & Regional Consortia initiate subcontract process
June 30, 2026	K12 SWP project term ends

Application Sections

Application Section	Maximum Points
1. Pathway Identification	Not Scored/Required
2. Lead Local Education Agency (LEA)	Not Scored/Required
3. K–12 Partner Agencies (LEA)	Not Scored/Optional
4. Higher Education Partners	Not Scored/Required
5. Collaborative Partners	Not Scored/Optional
6. Problem Statement & Project Objectives	40 Points/20 pts each
7. Positive Considerations	20 Points
8. Industry Sectors and Pathways	Not Scored/Required
9. CTE Pathway/Program Work Plan	35 Points
10. Budget	15 Points
11. Assurances	Not Scored/Required
12. Supporting Documentation	Not Scored/Required



Problem Statement 20 points

Problem Statements should:

1. Be informed by and aligned with the SWP Regional Plan and region's Labor Market Information provided by the region's Centers of Excellence.
2. Identify the sector/industry challenge(s) or need(s) the proposed K12 SWP plan(s) will address.
3. Include sector/industry data that supports the identified challenges or need(s).
4. Use data to identify equity gaps of how student subgroups (e.g., race, gender, socioeconomics) access, experience opportunities, and complete high school course work that are aligned to STEM and high-potential CTE programs at disproportionate rates. **Specifically, include evidence from demographic, enrollment, and completion data to substantiate the targeted student population to be served.**

(K12 SWP RFA, 2023, p. 26)

Project Objectives, 20 points

1. Align to the Problem Statement
2. Be informed by and aligned with the region's Strong Workforce Program Plan and/or region's Labor Market Information
3. Identify efforts to align career pathway(s) and/or program(s) to postsecondary pathways.
4. Include information on how the pathway(s) and efforts of the project lead to high-wage, high-demand career opportunities
5. Describe efforts to close equity gaps by improving access to and completion of high-skill/high-wage CTE opportunities for disproportionately impacted students.

Include activities that are designed to intentionally improve outreach and increase targeted academic supports, such as tutoring, mentoring by professionals, and work-based learning.



Positive Considerations

Maximum Points: 20 Points

- Area of Substantial Unemployment
- Rural School Districts
- Dropout Rate
- Unduplicated Pupils
- Special Populations
- **New CTE Programs/Pathways**
- **New K12 SWP Applicant**

Positive Considerations	Round 4	Round 5
Area of Substantial Unemployment	2	2
Rural School Districts	2	2
Dropout Rate	2	2
Unduplicated Pupils	2	2
Special Populations	2	2
New CTE Programs/Pathways	+5	+5
New K12 SWP Applicant	+5	+5
Total	20	20

CTE Pathway Work Plan, 35 points

For each K14 Pathway Quality Strategy selected, the following narratives are required:

1. Project activities and expected outcomes
2. Do not repeat the narrative that describes the work to be funded
3. Identify partner roles and responsibilities
4. Include all K12 Partner agencies (sub-grantees), collaborative partners, and higher ed
5. Identify # and how students and/or teachers will be served AND include how this justifies the requested funding and allows for sustainability
6. Describe activities to improve access and completion of high skill/high-wage CTE opportunities for disproportionately impacted students.

Curriculum &
Instruction

College & Career
Exploration

Postsecondary
Transition

Work-Based
Learning

Budget

“Each Lead LEA and K–12 Partner Agency (if applicable) must prepare a budget by object code, provide descriptions, and identify match funds. The budget plan should demonstrate measurable and actionable outcomes.”

FUNDING CRITERIA #6

Applicants will provide a detailed 3-year budget listing each LEA partner and their projected annual allocations over the terms of the grant.

Spreadsheet used to track LEA spending in previous rounds
30-month or 24-month framework
Templates available upon request

NOVA ATTACHMENT

**KEY
TAKE AWAYS**

Budget: Allowable Costs

- **Unallowable:** purchasing furniture, meals not for working meetings, construction or remodeling that increased the value of the property
- **Allowable:** Technical skills assessments for industry recognized certification exams/assessments which are mandatory to a course, program, or capstone; upgrading electrical sockets to ensure compatibility with new CTE equipment; funding a position to assist with project coordination between LEA partners

Review the Allowable and Non-allowable Activities Costs section (K12 SWP R6 RFA pg.)

Work Plan + Budget alignment

Strong, evident alignment to local Community College(s)

Utilizes & cites various Labor Market Information

Measurable Outcomes aligned to K12 SWP & SCCRC's Strategic Plan

Targets K12 Unduplicated Populations

Diversity, Inclusion, & Equity Lens

Elements of a successful application



Centers of Excellence

LMI data from
Centers of Excellence
has not changed from
Round 5, 2022-23



Undersupplied Sectors

Advanced
Manufacturing

Advanced
Transportation
and Logistics

Agriculture and
Natural Resources

Business and
Entrepreneurship

Education

Energy,
Construction,
and Utilities

Global Trade

Health Care

ICT/Digital Media

Life Sciences and
Biotechnology

Public Safety

Retail, Hospitality,
and Tourism

Defining Middle-Skill Jobs



Middle-Skill Jobs include:

- All occupations that require an educational requirement of some college, associate degree or apprenticeship;
- All occupations that require a bachelor's degree, but also have more than one-third of their existing labor force with an educational attainment of some college or associate degree; or
- All occupations that require a high school diploma or equivalent or no formal education, but also require short- to long-term on-the-job training where multiple community colleges have existing programs.

Above-Middle-Skill jobs include occupations that require an educational attainment of a bachelor's degree or higher (excluding those in the middle-skills jobs category).

Below-Middle-Skill jobs require an educational attainment of a high school diploma or less.

Pandemic Recovery and Resilient Jobs

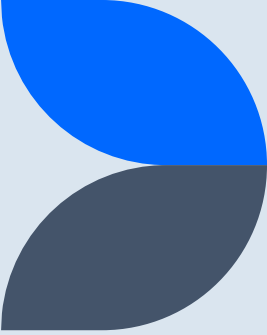
Of the 143 top middle-skill jobs identified the year prior to the pandemic, 21% were identified as pandemic-resilient.

- **Pandemic-Resilient Jobs:** The South Central Coast COE reviewed more than 86,000 online job postings from March - August 2020 to identify the top 50 jobs in the region each month. During this period 77 occupations from the SOC system made the monthly top 50 jobs list at least once.
- **Top Middle-Skill Jobs:** Over the full year prior to the pandemic (2019) the South Central Coast COE identified 143 top middle-skill jobs in the region.
- **Pandemic-Resilient Top Middle-Skill Jobs:** Of the 77 pandemic-resilient jobs, 40% (30) were identified as middle-skill. All these middle-skill jobs were also top middle-skill jobs in the region the year prior to the pandemic (2019).

(Resilient Jobs, November 2020, p. 1)

Pandemic-Resilient Top Middle-Skill Jobs

Postsecondary Nondegree



Sector	Occupational Title	Median Hourly Wage
Adv Transportation	Automotive Service Technicians and Mechanics	\$21.11
Health	Health Technologists and Technicians, All Other	\$25.63
Adv Transportation	Heavy and Tractor Trailer Truck Drivers	\$23.63
Health	Licensed Practical and Licensed Vocational Nurses	\$27.67
Health	Medical Assistants	\$18.00
Health	Medical Records and Health Information Technicians	\$21.95
Health	Nursing Assistants	\$16.25

Exhibit 4: Additional Data on Pandemic-Resilient Top Middle-Skill Job (Resilient Jobs, November 2020)



Centers of Excellence for Labor Market Research

**Informing Regional Conversations with
Labor Market Information**



CENTERS OF EXCELLENCE
Inform Connect Advance

Regional Scans 2022

Projected Population Growth

Projected Jobs Growth

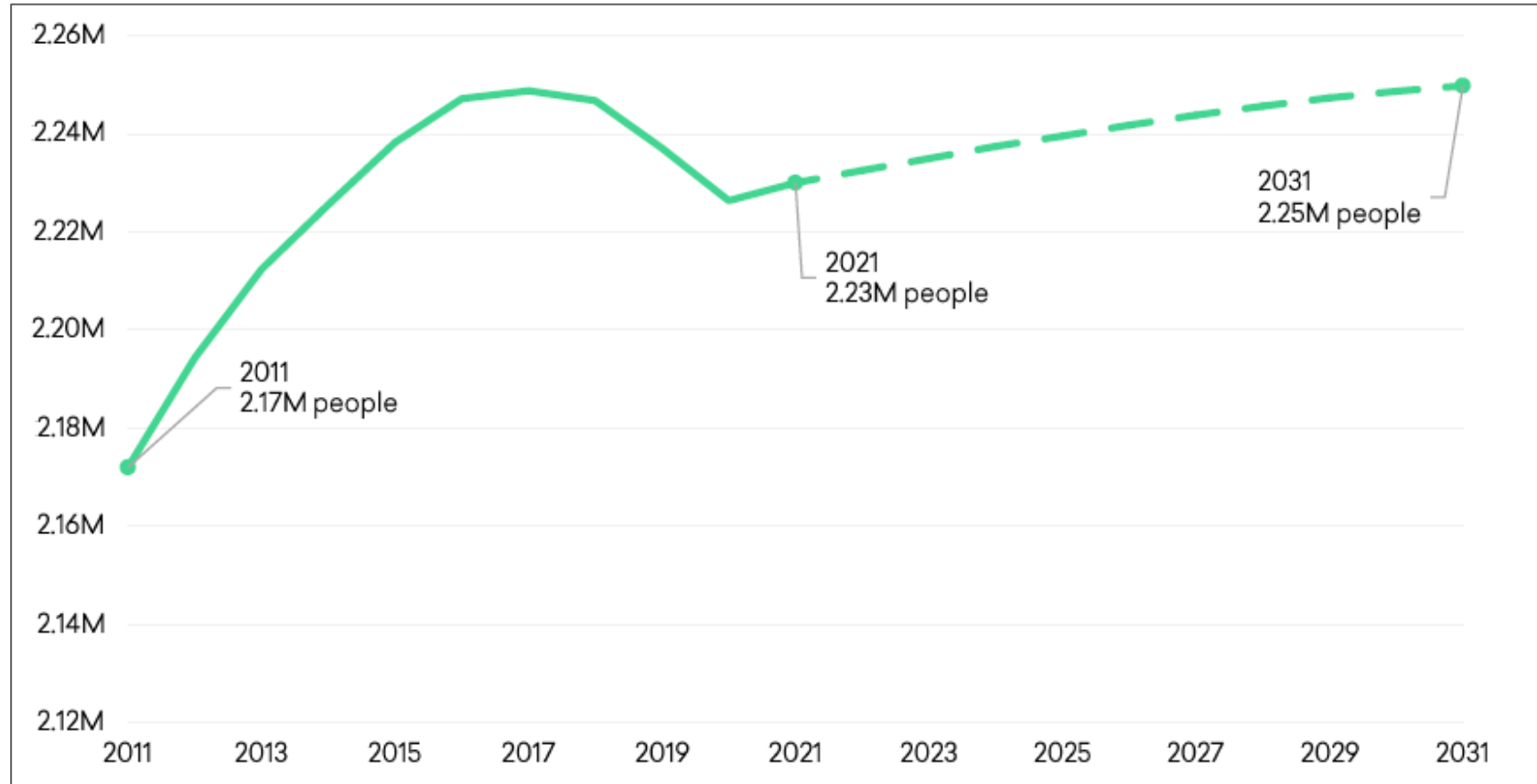
Industry Subsector Employment

Unemployment

Regional Job Inflow and Outflow

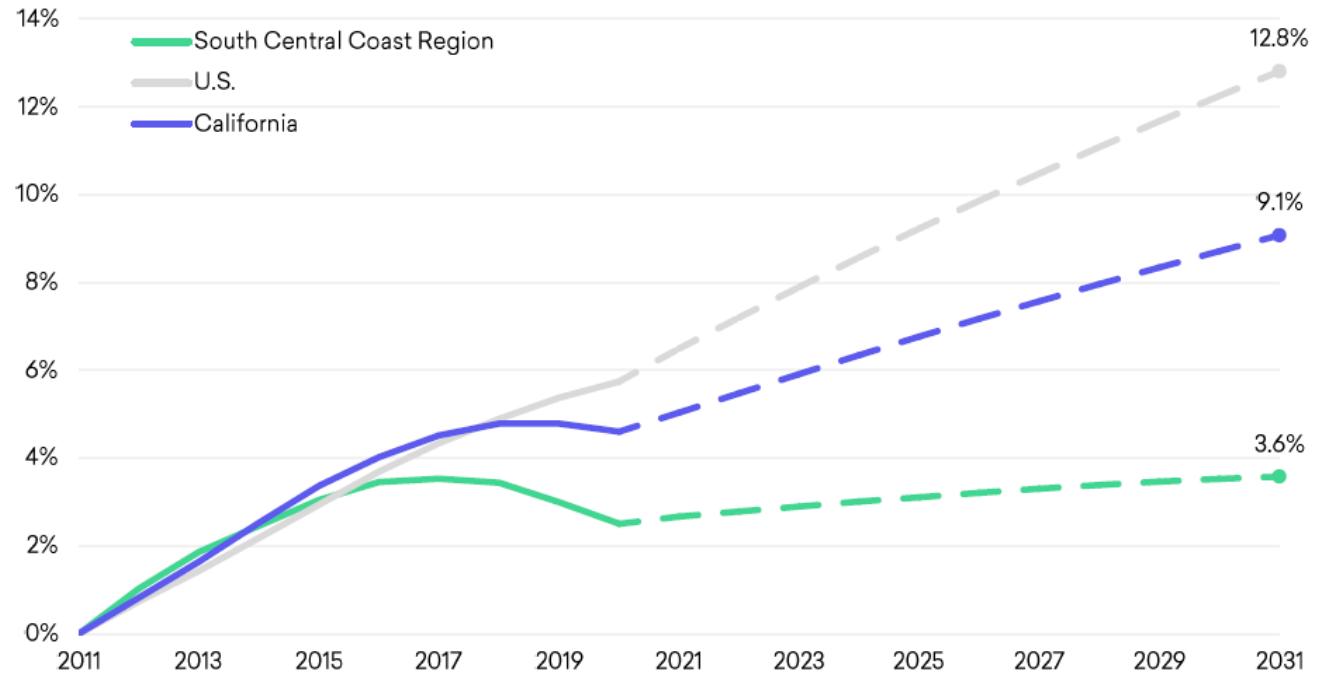


Historical and Projected Population South Central Coast Region, 2011-2031



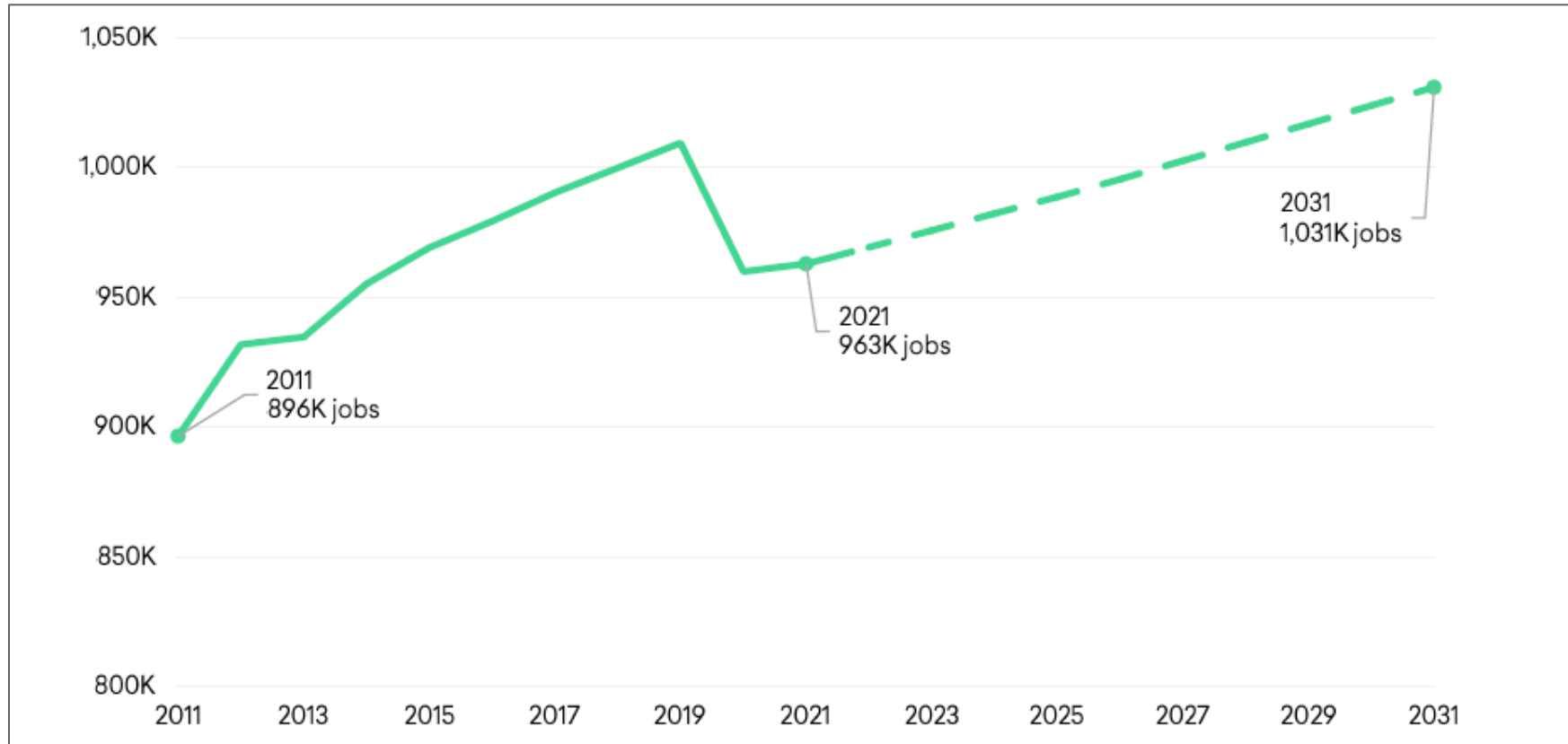
Source: EMSI Burning Glass

Percent Population Change from 2011 to 2031 SCCR, California, and the US



- *Source: EMSI Burning Glass*

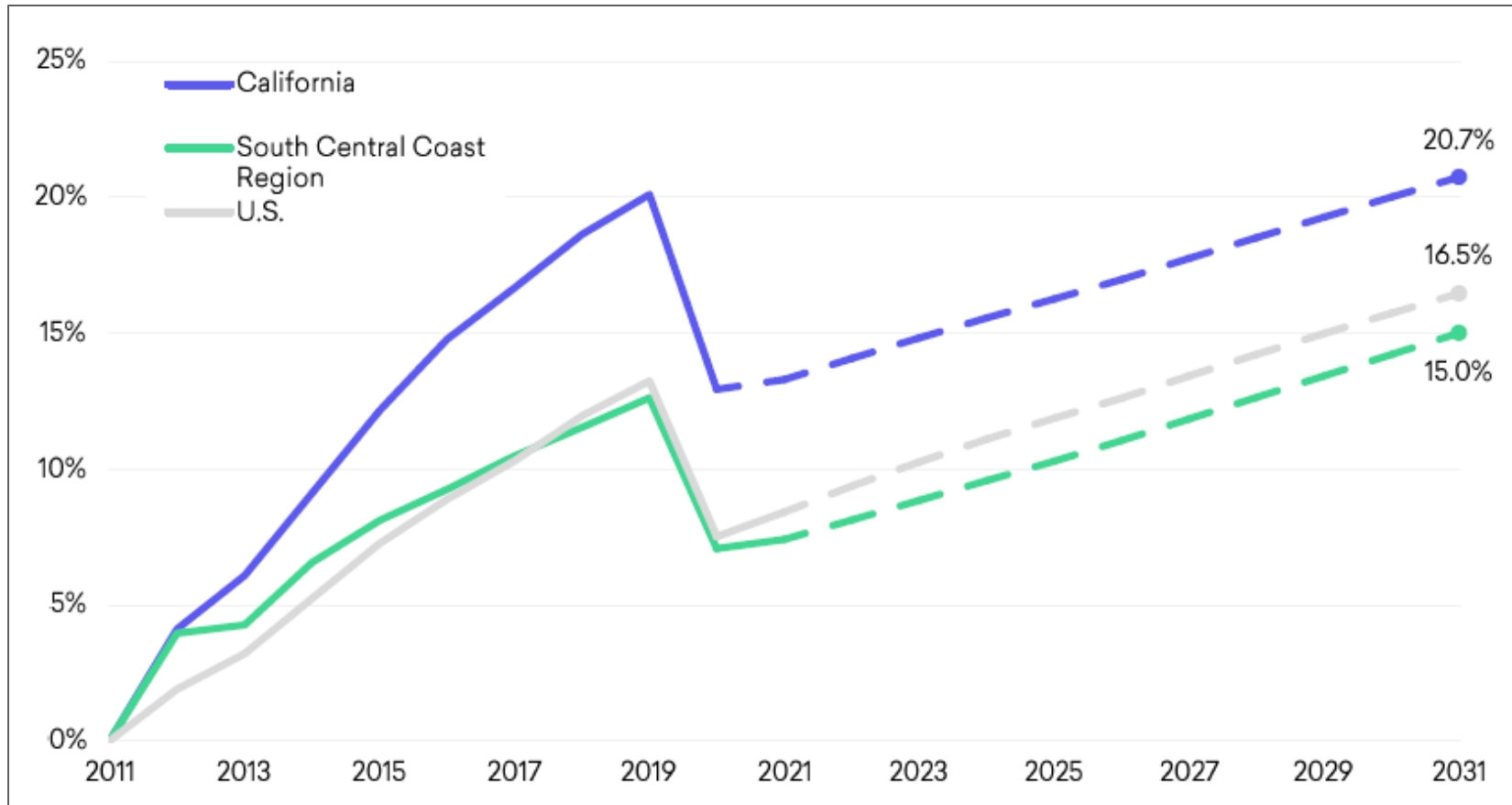
Historical and Projected Jobs South Central Coast Region, 2011-2031



Source: EMSI Burning Glass

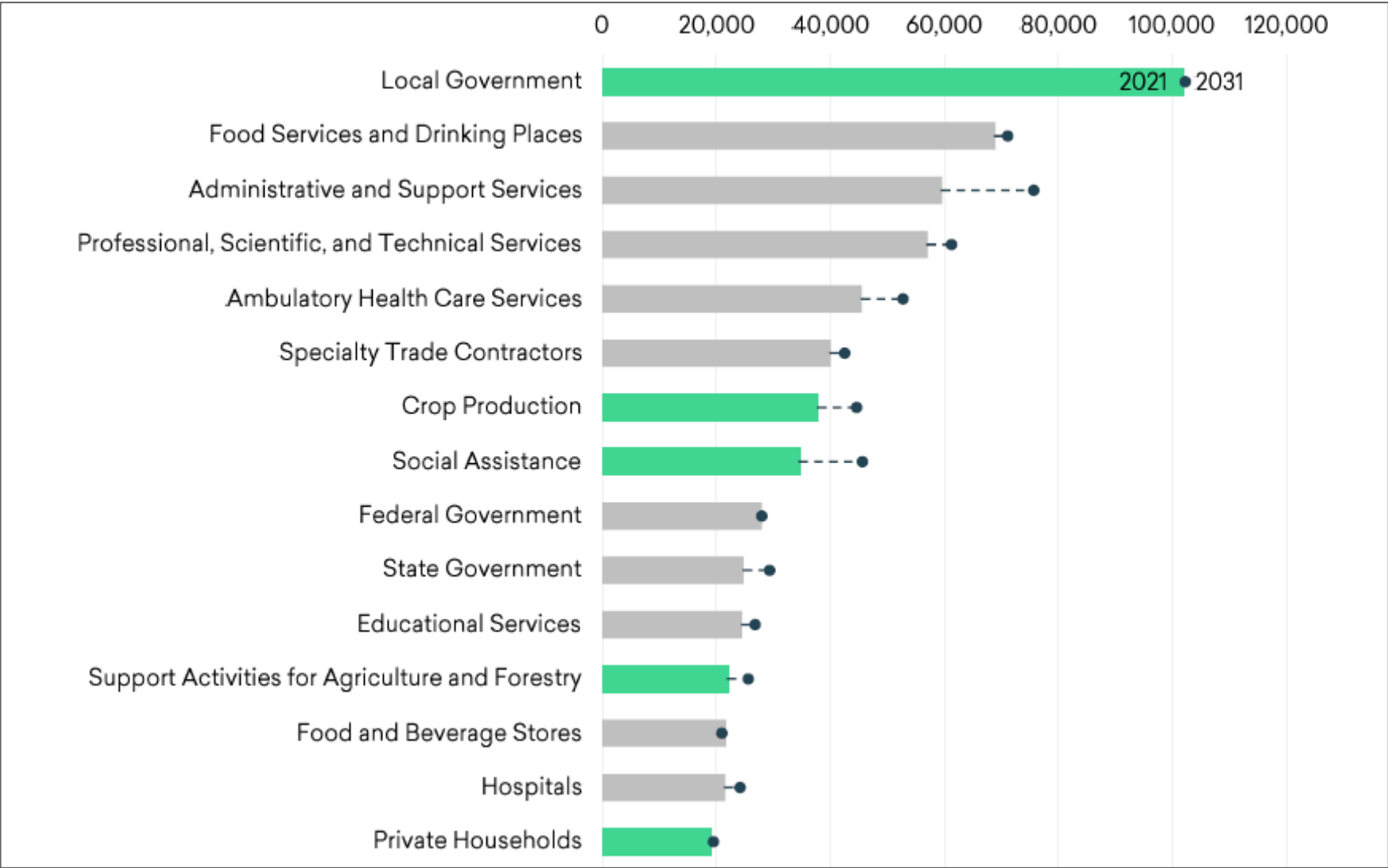
Percent Job Change from 2011 to 2031

SCCR, California, and the US



Source: EMSI Burning Glass

Top Industry Subsectors in the SCCR by Jobs



Source: EMSI Burning Glass

Industry Subsector Earnings

South Central Coast Region

NAICS TITLE	EARNINGS (\$ MILLIONS)	% 2021 EARNINGS	2021 JOBS	2031 JOBS	JOB CHANGE	% JOB CHANGE
Local Government	\$11,139	13.8%	102,038	102,266	228	0.2%
Professional, Scientific, and Technical Services	\$7,575	9.4%	57,057	61,245	4,188	7.3%
Ambulatory Health Care Services	\$4,115	5.1%	45,512	52,746	7,234	15.9%
Administrative and Support Services	\$3,407	4.2%	59,525	75,668	16,142	27.1%
Specialty Trade Contractors	\$2,970	3.7%	40,000	42,509	2,508	6.3%
Real Estate	\$2,948	3.6%	14,291	14,895	604	4.2%
Federal Government	\$2,804	3.5%	27,943	27,963	19	0.1%
State Government	\$2,539	3.1%	24,800	29,333	4,532	18.3%
Management of Companies and Enterprises	\$2,427	3.0%	11,291	14,804	3,513	31.1%
Hospitals	\$2,315	2.9%	21,543	24,157	2,613	12.1%
Food Services and Drinking Places	\$2,178	2.7%	68,902	71,101	2,199	3.2%
Crop Production	\$1,951	2.4%	37,837	44,597	6,760	17.9%
Computer and Electronic Product Manufacturing	\$1,864	2.3%	12,469	11,414	(1,055)	-8.5%
Credit Intermediation and Related Activities	\$1,764	2.2%	12,380	11,404	(976)	-7.9%
Merchant Wholesalers, Nondurable Goods	\$1,698	2.1%	14,177	14,607	431	3.0%
All other industries	\$29,157	36.1%	413,130	432,254	19,124	4.6%
Total	\$80,853	100.0%	962,898	1,030,962	68,064	7.1%

Source: EMSI Burning Glass

Income, Unemployment, and Poverty South Central Coast Region by County

COUNTY	MEDIAN HOUSEHOLD INCOME	UNEMPLOYMENT RATE	PER CAPITA INCOME	POVERTY ALL PEOPLE
Ventura County, CA	\$88,131	5.1%	\$38,595	8.9%
Santa Barbara County, CA	\$74,624	5.8%	\$36,039	13.5%
San Luis Obispo County, CA	\$73,518	4.0%	\$37,233	12.5%
Northern Los Angeles ZIP Codes	\$81,017	6.6%	\$32,849	12.9%

Source: EMSI Burning Glass

Unemployed Workers by Industry Sector in the SCCR with State and National Comparisons

NAICS CODE	NAICS TITLE	REGION UNEMPLOYED	REGION % UNEMPLOYED	STATE % UNEMPLOYED	U.S. % UNEMPLOYED
11	Agriculture, Forestry, Fishing & Hunting	10,296	22%	7%	2%
44	Retail Trade	7,179	15%	15%	12%
72	Accommodation & Food Services	4,778	5%	6%	4%
62	Health Care & Social Assistance	4,611	2%	2%	2%
31	Manufacturing	3,589	8%	9%	10%
23	Construction	3,579	8%	8%	9%
56	Administrative & Support & Waste Mgmt & Remed. Services	2,852	4%	5%	4%
81	Other Services (except Public Administration)	2,259	1%	1%	2%
61	Educational Services	1,785	10%	13%	12%
51	Information	1,603	3%	8%	2%
71	Arts, Entertainment, & Recreation	919	10%	9%	12%
42	Wholesale Trade	826	2%	2%	3%
52	Finance & Insurance	705	1%	2%	2%
54	Professional, Scientific, & Technical Services	670	1%	2%	4%
48	Transportation & Warehousing	556	1%	4%	5%
90	Government	511	1%	2%	2%
53	Real Estate & Rental & Leasing	270	1%	1%	2%
22	Utilities	265	1%	<1%	<1%
21	Mining, Quarrying, & Oil & Gas Extraction	249	1%	<1%	1%
99	No Previous Work Experience/Unspecified	<1	<1%	10%	9%
55	Management of Companies & Enterprises	<1	<1%	6%	11%

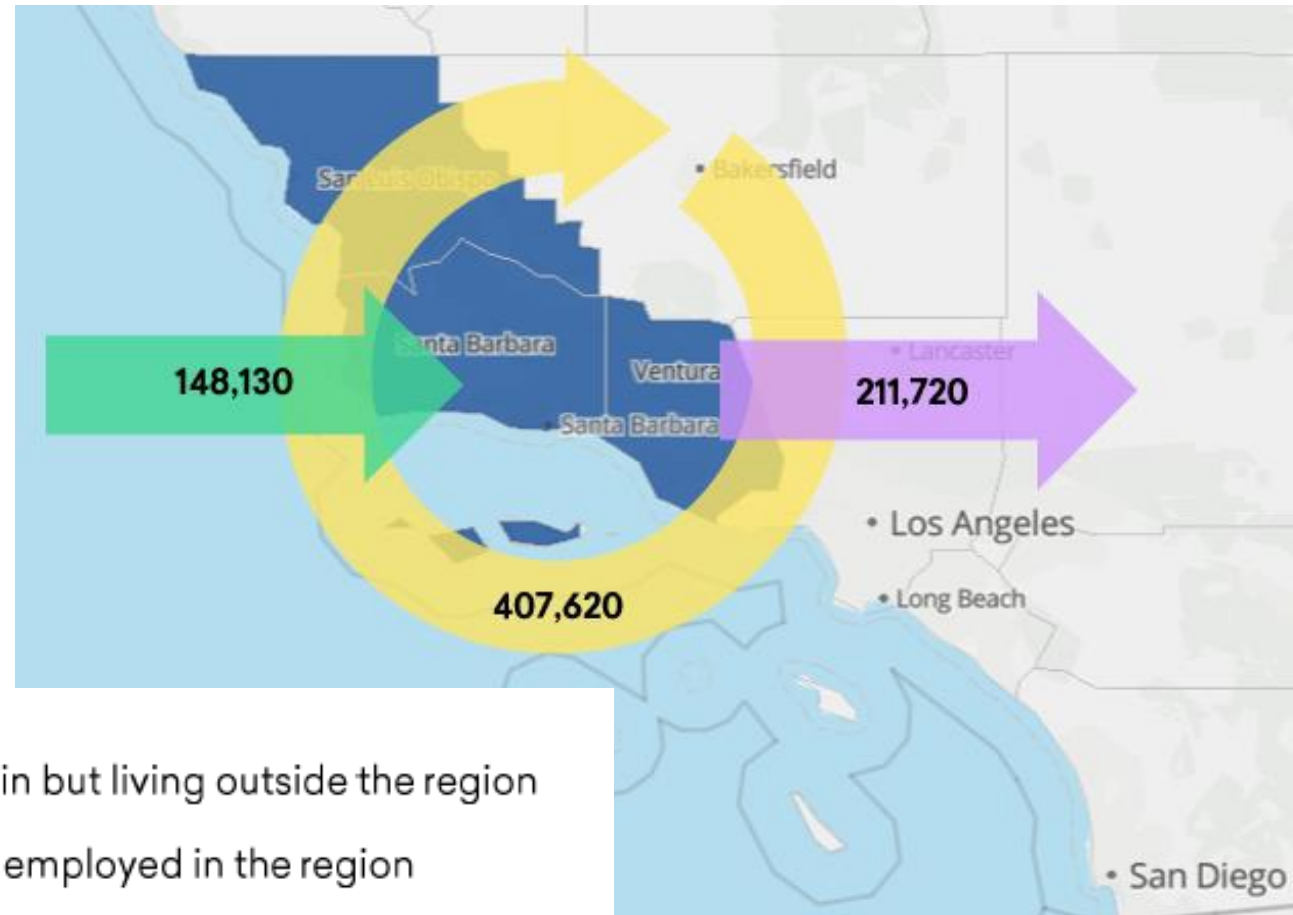
Source: EMSI Burning Glass

Unemployed Workers by Occupational Group in the SCCR with State and National Comparisons

SOC CODE	SOC TITLE	REGION UNEMPLOYED	REGION % UNEMPLOYED	STATE % UNEMPLOYED	U.S. % UNEMPLOYED
35-0000	Food Preparation & Serving Related	5,980	13%	11%	10%
41-0000	Sales & Related	5,222	11%	11%	11%
43-0000	Office & Administrative Support	4,911	10%	11%	11%
11-0000	Management	4,414	9%	9%	9%
51-0000	Production	4,327	9%	9%	9%
47-0000	Construction & Extraction	4,318	9%	8%	9%
53-0000	Transportation & Material Moving	2,932	6%	8%	8%
37-0000	Building & Grounds Cleaning & Maintenance	2,142	5%	4%	4%
39-0000	Personal Care & Service	1,949	4%	4%	4%
31-0000	Healthcare Support	1,606	3%	4%	4%
49-0000	Installation, Maintenance, & Repair	1,536	3%	3%	3%
13-0000	Business & Financial Operations	1,344	3%	3%	3%
25-0000	Education, Training, & Library	1,287	3%	3%	3%
45-0000	Farming, Fishing, & Forestry	1,161	2%	1%	1%
29-0000	Healthcare Practitioners & Technical	1,078	2%	2%	2%
17-0000	Architecture & Engineering	804	2%	1%	1%
15-0000	Computer & Mathematical	526	1%	1%	2%
27-0000	Arts, Design, Entertainment, Sports, & Media	516	1%	2%	2%
21-0000	Community & Social Service	511	1%	1%	1%
33-0000	Protective Service	509	1%	1%	1%
19-0000	Life, Physical, & Social Science	232	<1%	1%	1%
23-0000	Legal	129	<1%	<1%	<1%
55-0000	Military	70	<1%	<1%	<1%

Source: EMSI Burning Glass

South Central Coast Region: Job Inflow and Outflow



148,130	Employed in but living outside the region
407,620	Living and employed in the region
211,720	Living in the region but employed outside

Source: EMSI Burning Glass

Counties Where SCCR Residents Work

COUNTY OF EMPLOYMENT (EXCLUDING NORTHERN LOS ANGELES ZIP CODES)	JOBS	% JOBS	NORTHERN LOS ANGELES ZIP CODES	JOBS	% JOBS
Ventura County, CA	191,730	31%	91355 - Valencia	21,570	8%
Santa Barbara County, CA	134,960	22%	93534 - Lancaster	13,550	5%
Los Angeles County, CA	126,060	20%	90012 - Los Angeles	11,020	4%
San Luis Obispo County, CA	80,930	13%	93550 - Palmdale	9,800	4%
Orange County, CA	19,930	3%	93551 - Palmdale	7,150	3%
Kern County, CA	8,690	1%	93536 - Lancaster	6,970	3%
San Bernardino County, CA	7,340	1%	93535 - Lancaster	6,320	2%
San Diego County, CA	7,330	1%	91504 - Burbank	4,470	2%
Riverside County, CA	5,300	1%	91350 - Santa Clarita	4,070	2%
Santa Clara County, CA	4,620	1%	91351 - Canyon Country	3,570	1%
All Other Counties	32,450	5%	All Other Zip Codes	179,620	67%
Total Primary Jobs, Residents	619,340	100%	Total Primary Jobs, Residents	268,100	100%

Source: Census Bureau

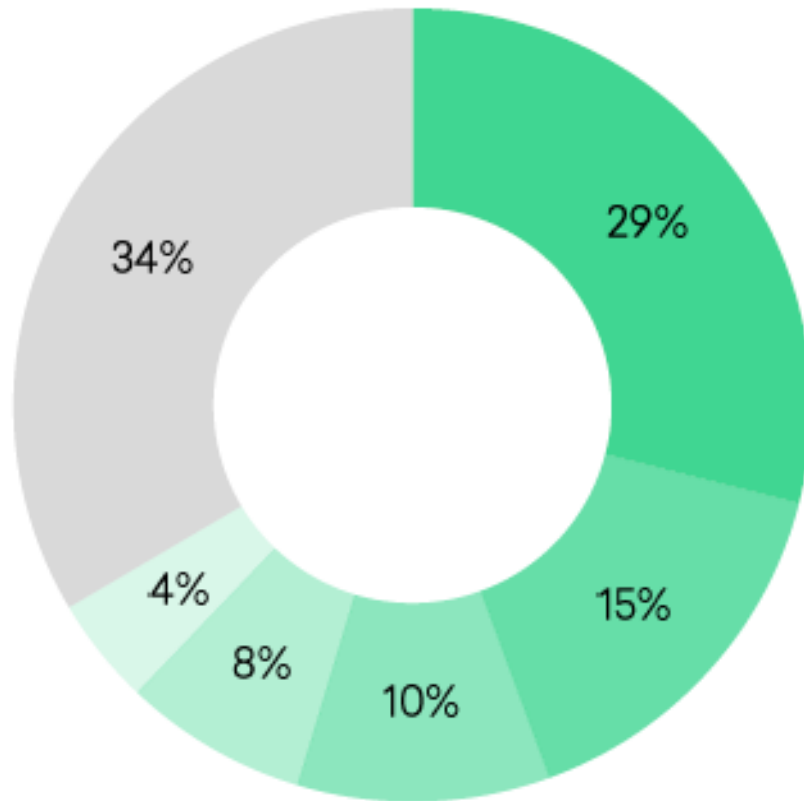
Counties Where SCCR Workers Live

COUNTY OF RESIDENCE	JOBS	% JOBS	NORTHERN LOS ANGELES ZIP CODES	JOBS	% JOBS
Ventura County, CA	196,570	35%	93536 - Lancaster	11,450	7%
Santa Barbara County, CA	129,470	23%	93535 - Lancaster	9,780	6%
San Luis Obispo County, CA	81,580	15%	93550 - Palmdale	8,870	5%
Los Angeles County, CA	68,420	12%	93551 - Palmdale	8,400	5%
Orange County, CA	11,120	2%	93534 - Lancaster	5,720	4%
San Diego County, CA	7,910	1%	91350 - Santa Clarita	5,330	3%
Riverside County, CA	7,640	1%	93552 - Palmdale	4,890	3%
Kern County, CA	7,430	1%	91387 - Canyon Country	4,720	3%
San Bernardino County, CA	7,060	1%	91351 - Canyon Country	4,660	3%
Fresno County, CA	3,800	1%	91355 - Valencia	4,490	3%
All Other Counties	34,760	6%	All Other ZIP Codes	95,630	58%
Total Primary Jobs, Workers	719,750	100%	Total Primary Jobs, Workers	163,940	100%

- *Source: Census Bureau*

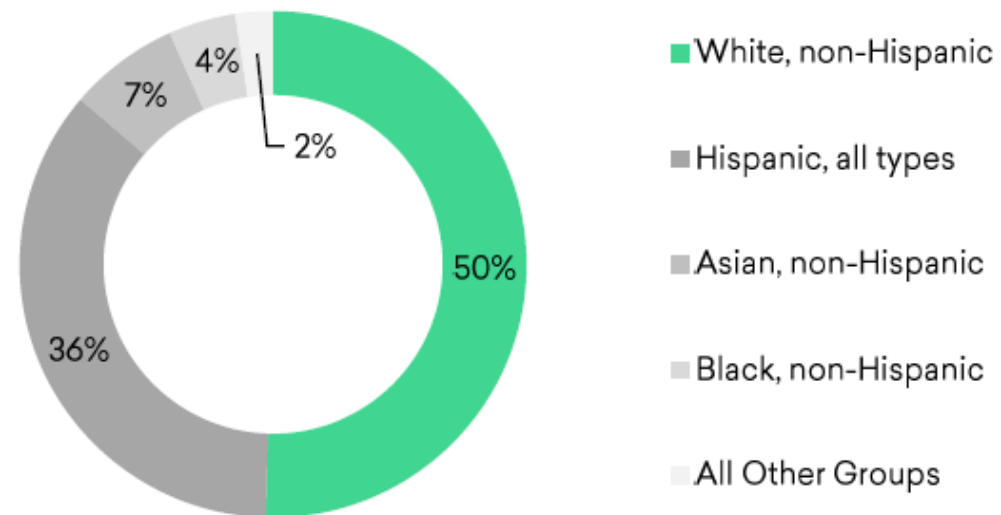
Top Five Occupational Groups by Net In-Commuters for Jobs in the SCCR

- Source: EMSI Burning Glass



- Farmworkers and Laborers, Crop, Nursery, and Greenhouse
- Farmers, Ranchers, and Other Agricultural Managers
- Farmworkers, Farm, Ranch, and Aquacultural Animals
- Landscaping and Groundskeeping Workers
- Agricultural Workers, All Other
- All Other Occupations

Adults in the SCCR by Major Race and Ethnic Groups



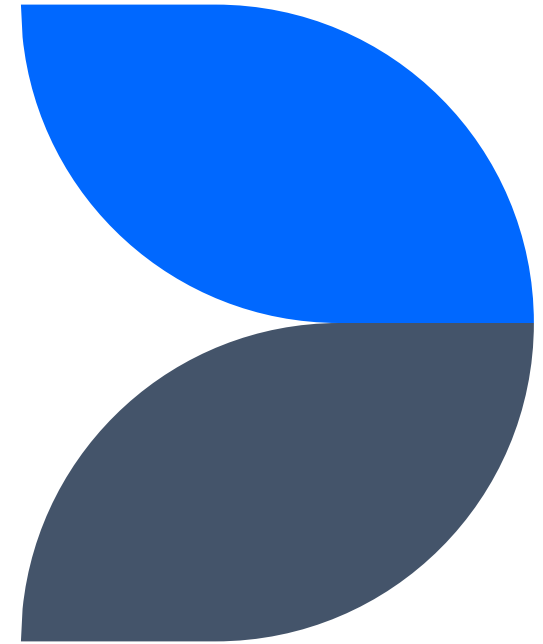
GROUP	POPULATION	% POPULATION
White, non-Hispanic	748,618	50.5%
Hispanic, all types	530,694	35.8%
Asian, non-Hispanic	104,355	7.0%
Black, non-Hispanic	63,697	4.3%
Two or more races, non-Hispanic	27,837	1.9%
American Indian or Alaskan Native, non-Hispanic	5,152	0.3%
Native Hawaiian or Pacific Islander, non-Hispanic	2,452	0.2%
Total	1,482,806	100%

Discussion

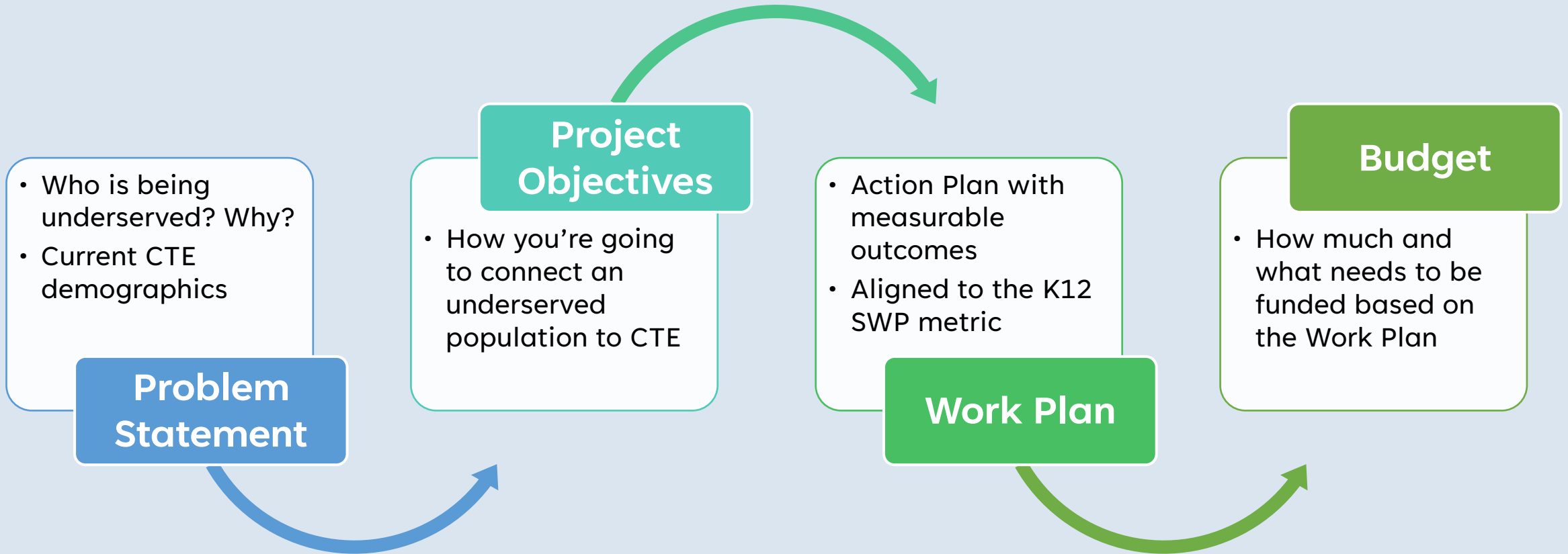


IV. Next Steps

Resources & Contacts



A Cycle of Inquiry



CTE Pathway Defined

“A program of study that involves a multiyear sequence of courses that integrates core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers.” [CDE](#)

- 1st Course: Introduction Course
- 2nd Course: Concentrator Course
- 3rd Course: Capstone Course

CTE SECTORS & PATHWAYS


- Agricultural Business
- Agricultural Mechanics
- Agriscience
- Animal Science
- Forestry & Natural Resources
- Ornamental Horticulture
- Plant & Soil Science

Agriculture & Natural Resources (AGR)



- Design, Visual, & Media Arts
- Performing Arts
- Production & Managerial Arts
- Game Design & Integration

Arts, Media, & Entertainment (AME)



- Cabinetry, Millwork, & Woodworking
- Engineering & Heavy Construction
- Mechanical Systems Installation & Repair
- Residential & Commercial Construction

Building & Construction Trades (BLD)



- Business Management
- Financial Services
- International Business

Business & Finance (FIN)




- Child Development
- Consumer Services
- Education
- Family & Human Services

Education, Child Development, & Family Services (EDU)



- Environmental Resources
- Energy & Power Technology
- Telecommunications

Energy, Environment, & Utilities (NRG)



- Architectural Design
- Engineering Technology
- Engineering Design
- Environmental Engineering

Engineering & Architecture (ENG)



- Fashion Design & Merchandising
- Interior Design
- Personal Services

Fashion & Interior Design (FSN)




- Biotechnology
- Patient Care
- Health Care Administrative Services
- Health Care Operational Support Services
- Public & Community Health
- Mental & Behavioral Health

Health Science & Medical Technology (HLT)



- Food Science, Dietetics, & Nutrition
- Food Services & Hospitality
- Hospitality, Tourism, and Recreation

Hospitality, Tourism, & Recreation (HOS)



- Information Support & Services
- Networking
- Software & Systems Development
- Games & Simulation

Information & Communication Technologies (ICT)




- Graphic Production Technologies
- Machining & Forming Technologies
- Welding & Materials Joining
- Product Innovation & Design

Manufacturing & Product Development (MAN)




- Marketing
- Professional Sales
- Entrepreneurship/Self-Employment

Marketing, Sales, & Service (MAR)




- Public Safety
- Emergency Response
- Legal Practices

Public Services (PUB)



- Operations
- Structural Repair & Refinishing
- Systems Diagnostics & Service

Transportation (TRA)



K12's CTE Sectors & Pathways

- 58 Pathways
- 15 Sectors

CA Dashboard

- 300 hours total
- Concentrator
- Capstone

- Agricultural Business
- Agricultural Mechanics
- Agriscience
- Animal Science
- Forestry & Natural Resources
- Ornamental Horticulture
- Plant & Soil

Agriculture & Natural Resources (AGR)



CE Program Mapper

California Community
Colleges have a
Program Pathways
Mapper to provide a
visual course guide



APPLIED
TECHNOLOGY



BUSINESS



HUMANITIES



KINESIOLOGY,
PHYSICAL
EDUCATION, &
ATHLETICS



MATH,
SCIENCE, &
HEALTH
PROFESSIONS



SOCIAL &
BEHAVIORAL
SCIENCES



VISUAL &
PERFORMING
ARTS



PERSONAL &
PROFESSIONAL
LEARNING

Helpful Links to Resources

[SCCRC K12 SWP Resource Page](#)

- SWP Overview, Strategic Plan, fiscal reporting match letter templates, modification

[CCCCO K12 Information Site](#)

- California Community Colleges K12 SWP Resources

[Centers of Excellence](#)

- Regional workforce research customized for community college decision making and resource development

[NOVA Log In](#)

- K12 SWP online application and data management

[NOVA YouTube Channel](#)

- Short, helpful tutorials of common NOVA uses / tasks

[Centers of Excellence: Resilient Jobs Report November 2020](#)

[SCCRC SWP 4-Year Plan Update: January 2023](#)



RFA Key Links

[Request for Application: K12 Strong Workforce Program Round 6 \(PDF\)](#)

[Application Budget and Match EXAMPLE \(PDF\)](#)

[Application Budget and Match Template \(PDF\)](#)

[Application Problem Statement and Project Objectives EXAMPLES \(PDF\)](#)

[Application Work Plan Template \(PDF\)](#)

[Scoring Rubrics for K12 SWP Round 6 Application 2023 \(PDF\)](#)

[High-Quality Career Technical Education Program Evaluation and Plan \(PDF\)](#)



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Your Next Steps

- ❑ Review site CTE course sequences & enrollment of unduplicated students
- ❑ What SECTORS are aligned to your local community college(s) ?
- ❑ What SECTORS are aligned to your feeder high schools?
- ❑ Attend SCCRC hosted K12 SWP Workshops
- ❑ Reach out to your local PC or K14 TAP for support



The flyer is for 'K12 SWP ROUND 6 APPLICANT WORKSHOPS' held every Tuesday and Thursday in September. It features logos for the State of California, BACCC Bay Area, and California Community Colleges. The flyer is divided into two main sections: Tuesdays at 4pm and Thursdays at 3pm. The Tuesday session is titled 'Designing Equitable Pathways' and includes bullet points about learning barriers, understanding evidence-based practices, and developing action plans. The Thursday session is titled 'Grant Writing with Confidence' and describes professional development for grant preparation, including sessions on problem statements, objectives, and work plans. Registration links are provided for both sessions, along with a '1:1 Grant Writing Support Session' on Thursday. The flyer also mentions 'In Partnership' with WestEd and features a photo of Dr. Linda Wells, an Education Consultant. A graphic of puzzle pieces with the words 'workforce reimagined' is also present.

K12 SWP ROUND 6 APPLICANT WORKSHOPS
Every Tuesday & Thursday in September

**Tuesdays at 4pm
Designing Equitable Pathways**

- **Learn** the barriers of disproportionality-impacted students
- **Understand** evidence-based, high-impact practices that engage and support disproportionality-impacted students
- **Develop** an action plan that incorporates the session's content into K12 pathways and K12 SWP proposals

1 REGISTER FOR TUESDAYS HERE

**Thursdays at 3pm
Grant Writing with Confidence**

Professional development designed to increase participant skill in grant preparation

- Session 1 – Problem Statement
- Session 2 – Objectives
- Session 3 – Activities and Work Plan
- Session 4 – Open

1 REGISTER FOR THURSDAYS HERE

2 REGISTER FOR 1:1 GRANT WRITING SUPPORT SESSION HERE

In Partnership

WestEd

Dr. Linda Wells
Education Consultant

California Community Colleges



Thank You!

Dr. Giselle D. Bice

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SCCRC K14 Technical Assistance Provider

818-434-2342 call/text