



# 2023-24 ROUND 7 K12 STRONG WORKFORCE PROGRAM

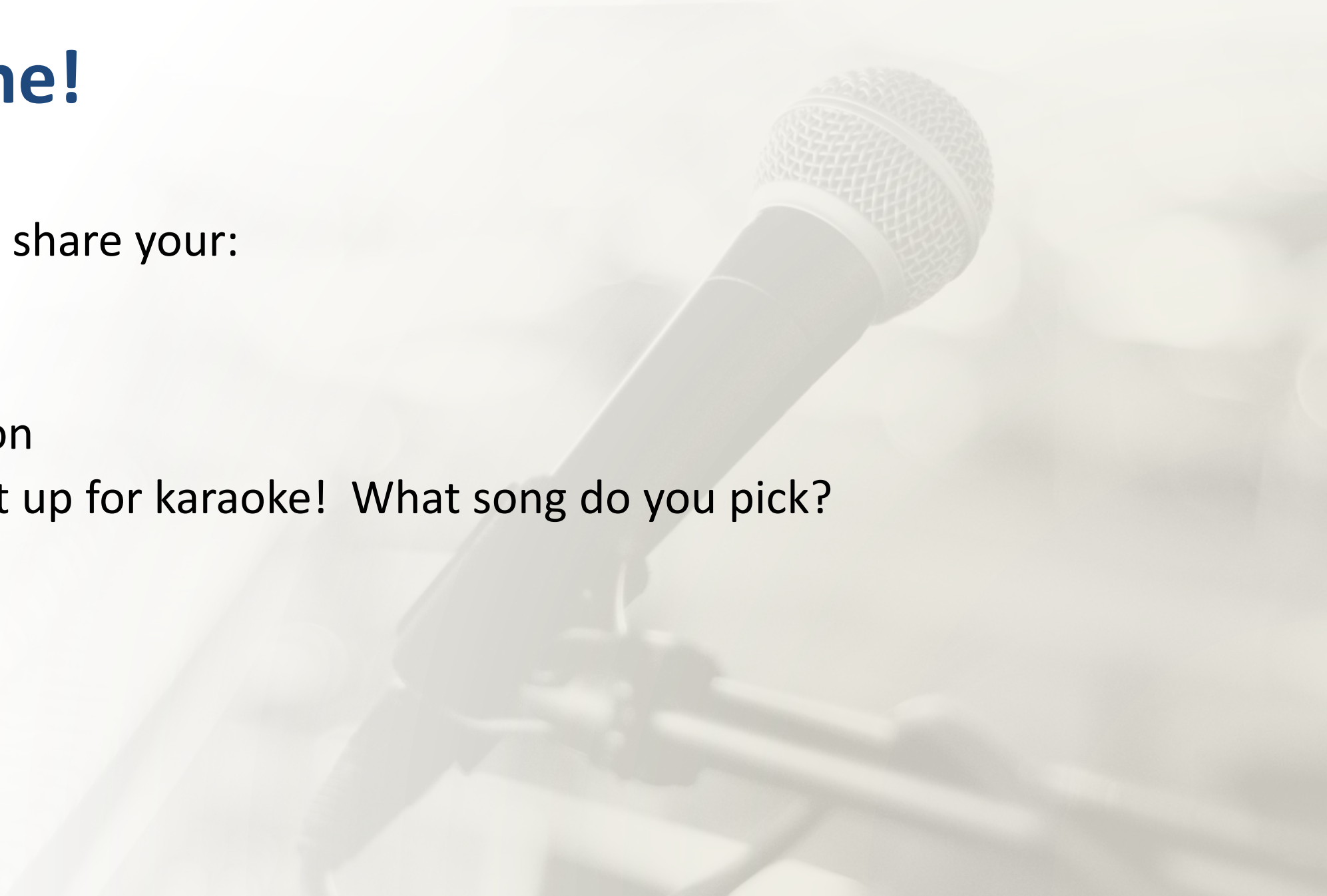
*Regional Engagement Session*

September 5, 2024

South Central Coast Regional Consortium

# Welcome!

- In the chat share your:
- name
- email
- organization
- You're next up for karaoke! What song do you pick?



# Agenda

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K12 Strong  
Workforce  
Program (SWP)  
Overview

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K12 SWP  
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K12 SWP  
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Overview &  
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04

Next Steps

# I. K12 SWP Overview

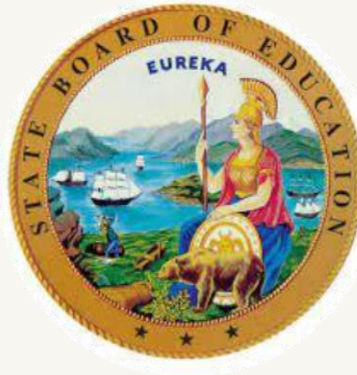
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# K12 Strong Workforce Program



## **California State Board of Education**

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



## **California Department of Education**

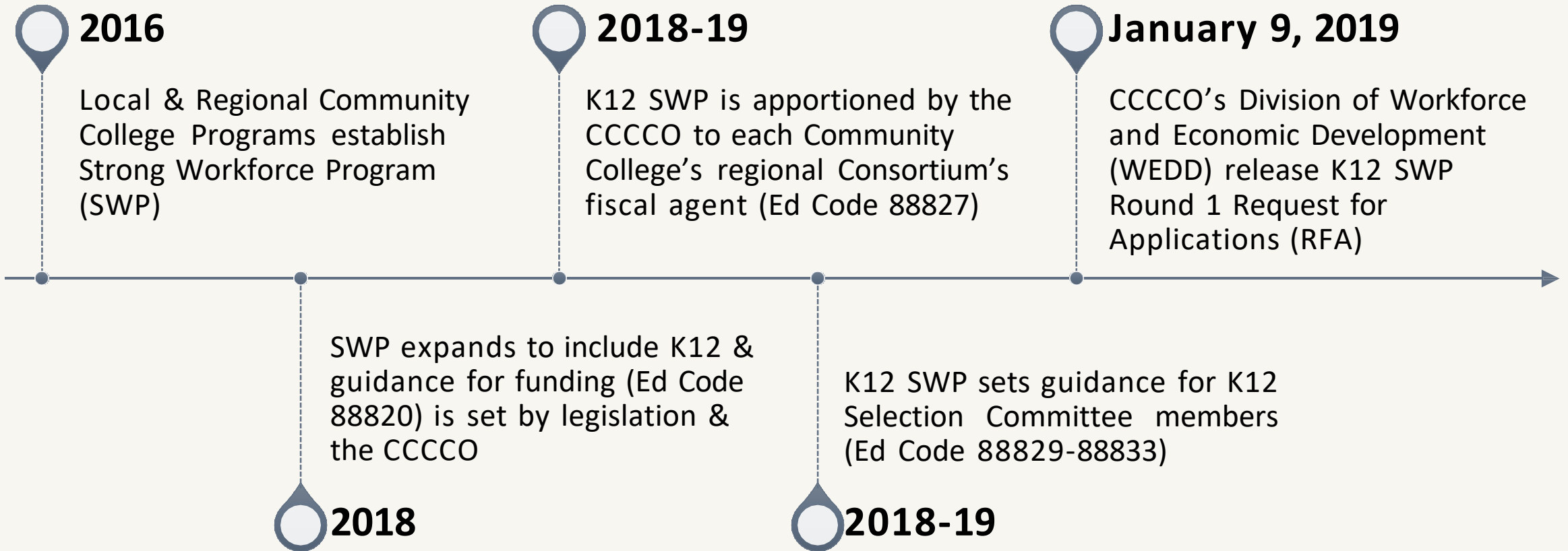
Oversees funding and testing, and holds local educational agencies accountable for student achievement



## **California Community Colleges**

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


# Timeline of Events





# SCCRC Mission Statement

*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.*

A top-down view of a person's feet wearing green sneakers with white laces, standing on a dark asphalt surface. A large, white, hand-painted arrow points directly forward from the shoes. The text "A career is the end goal for ALL education" is overlaid in white, sans-serif font across the middle of the image.

A career is the end goal for  
ALL education

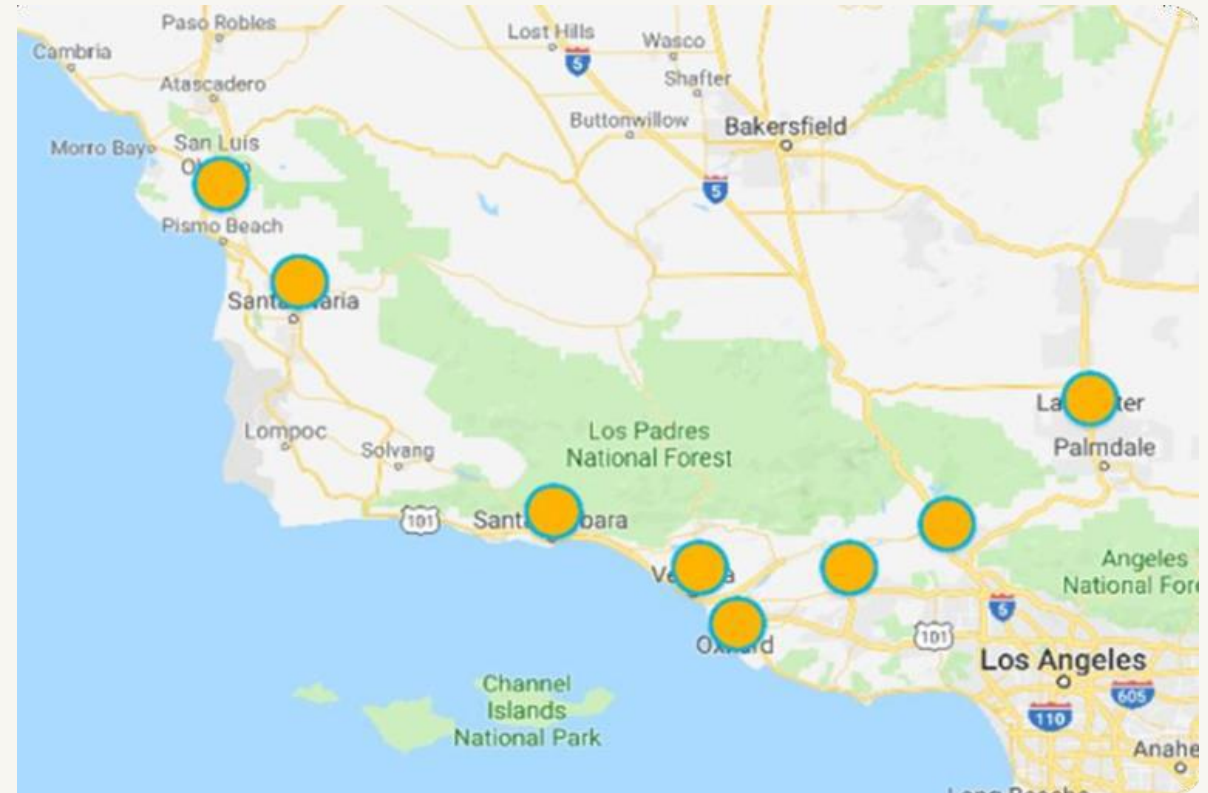


# SCCRC's Region

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



# 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

# Regions of California's Community Colleges



1. North / Far North
2. Bay Area
3. Central/ Mother Lode
4. South Central Coast
5. Los Angeles
6. Orange County
7. Inland Empire / Desert
8. San Diego / Imperial

# 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.”*

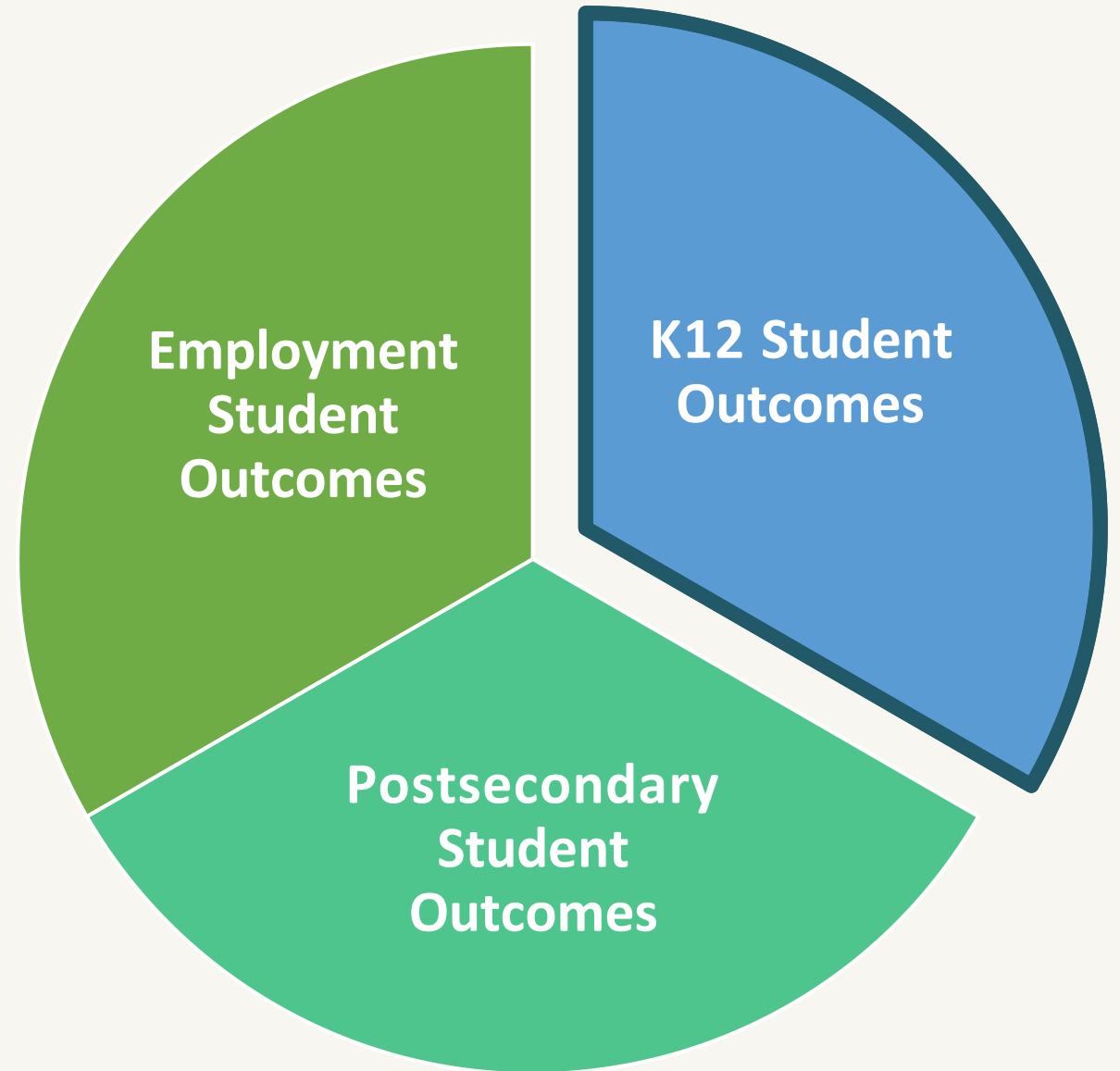


# Goals of K12 SWP

- 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**

# SPW Metrics

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



# K12 SWP Student Level Outcomes



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



High school graduation rate; and



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



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

# 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



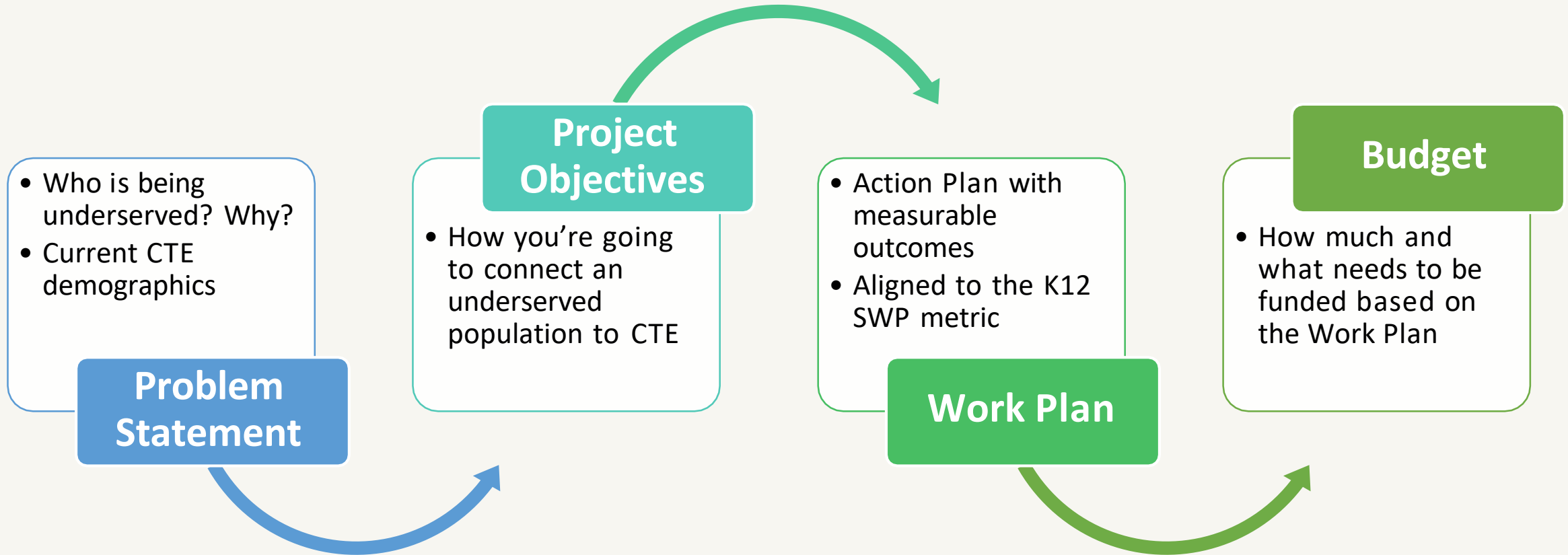
- Dr. Giselle Bice, K14 Technical Assistance Provider  
[giselle.bice@canyons.edu](mailto:giselle.bice@canyons.edu)
  - Teresa Howard, AVC Pathway Coordinator  
[thoward@avhsd.org](mailto:thoward@avhsd.org)
  - Justine Cubbage, COC Pathway Coordinator  
[jcubbage@hartdistrict.org](mailto:jcubbage@hartdistrict.org)
- DJ Pittenger (Michael Specchierla) CC Pathway Coordinator  
[djpittenger@slocoe.org](mailto:djpittenger@slocoe.org) | [mspecchierla@slocoe.org](mailto:mspecchierla@slocoe.org)
- Christine Petrone, AHC+SBCC Pathway Coordinator  
[cpetrone@sbceo.org](mailto:cpetrone@sbceo.org)
- Matt Zuchowicz, Charters+VCCCD Pathway Coordinator  
[mzuchowicz@ileadcalifornia.org](mailto:mzuchowicz@ileadcalifornia.org)
- Anthony Marenco (Nikki Sanchez), VCCCD Pathway Coordinator  
[amarenco@vcoe.org](mailto:amarenco@vcoe.org)

## II. K12 SWP

# Proposals to Awardees

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# A Cycle of Inquiry



# 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



# Selection Committee 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 Rounds 1 – 6

## Funding by Region

Round	Awards	Award Total
1	4	\$10,836,068
2	10	\$9,935,008
3	8	\$9,986,836
4	9	\$9,986,836
5	10	\$10,521,235
6	12	\$10,037,390
7		\$9,755,081



Round	Awards	Award Total
1	40	\$29,075,723
2	40	\$31,444,367
3	56	\$30,937,192
4	41	\$30,825,442
5	35	\$27,542,126
6	33	\$28,010,932

Round	Awards	Award Total
1	4	\$10,836,068
2	10	\$9,935,008
3	8	\$9,986,836
4	9	\$9,986,836
5	10	\$10,521,235
6	12	\$10,037,390

Round	Awards	Award Total
1	42	\$25,649,492
2	36	\$24,643,796
3	37	\$25,339,879
4	38	\$25,168,074
5	30	\$18,352,236
6	43	\$26,849,623

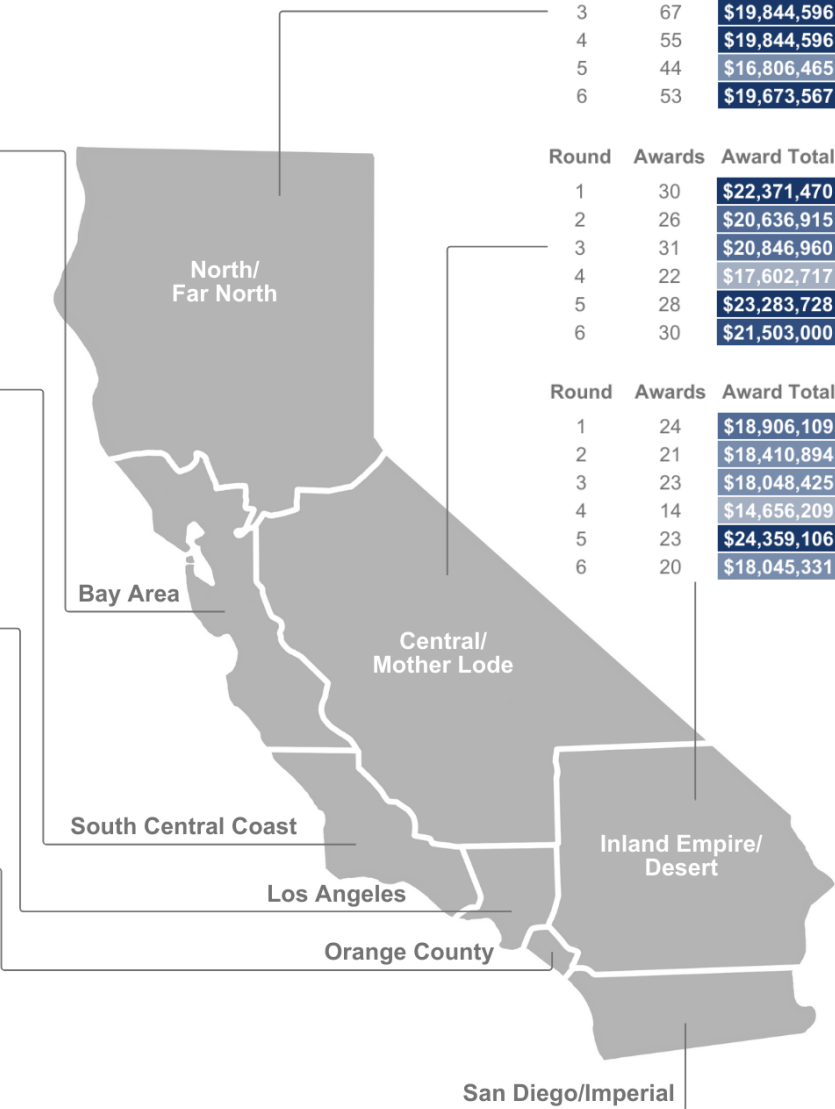
Round	Awards	Award Total
1	9	\$12,828,373
2	11	\$11,888,757
3	22	\$11,789,491
4	15	\$11,789,491
5	27	\$10,471,575
6	20	\$12,014,345

Round	Awards	Award Total
1	22	\$14,701,200
2	22	\$13,439,670
3	19	\$13,318,371
4	17	\$13,318,371
5	27	\$12,330,741
6	21	\$13,811,110

Round	Awards	Award Total
1	70	\$14,819,649
2	68	\$19,600,593
3	67	\$19,844,596
4	55	\$19,844,596
5	44	\$16,806,465
6	53	\$19,673,567

Round	Awards	Award Total
1	30	\$22,371,470
2	26	\$20,636,915
3	31	\$20,846,960
4	22	\$17,602,717
5	28	\$23,283,728
6	30	\$21,503,000

Round	Awards	Award Total
1	24	\$18,906,109
2	21	\$18,410,894
3	23	\$18,048,425
4	14	\$14,656,209
5	23	\$24,359,106
6	20	\$18,045,331



Lead LEA	AMOUNT
Santa Barbara County ROP North	\$11,058,614
Antelope Valley Union High School District	\$9,792,203
Ventura County Office of Education	\$9,277,908
William S. Hart Union High School District	\$8,494,050
Ventura Unified School District	\$6,243,396
Oxnard Union School District	\$4,821,725
Santa Barbara Unified School District	\$2,993,333
San Luis Obispo County Office of Education	\$2,810,446
Ojai Unified School District	\$1,288,209
Conejo Valley Unified School District	\$999,979
iLEAD Hybrid	\$899,006
Templeton Unified School District	\$843,841
Fillmore Unified School District	\$838,848
Santa Paula Unified School District	\$640,780
Guadalupe Union School District	\$301,035
<b>TOTAL</b>	<b>\$61,303,373</b>

# K12 SWP Rounds 1 – 6 Funding by Lead LEA

- Lead LEA awarded amount may be split among several partner LEAs
- An 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**

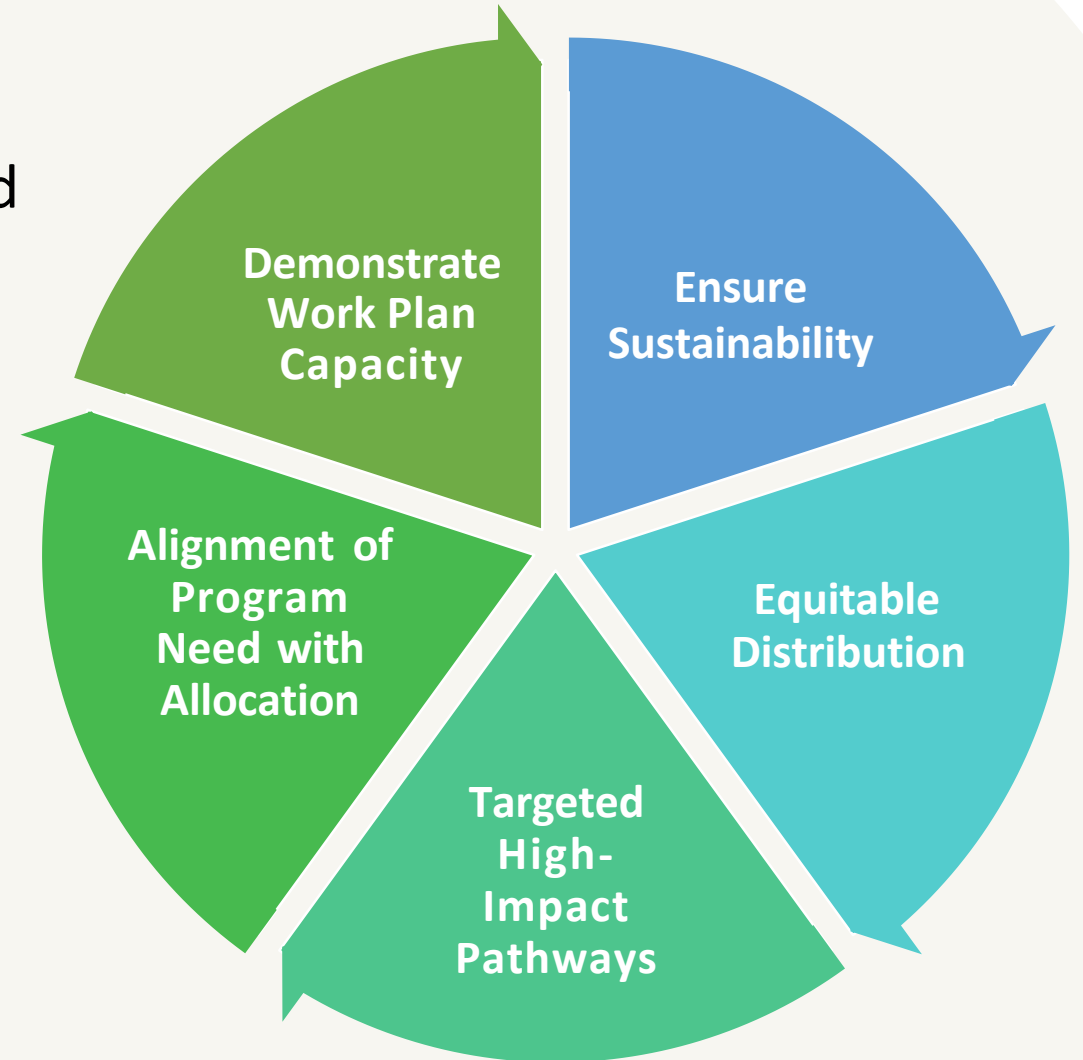
- Split evenly by CC
- 1 from each of the 8 CC
- Minimum, 1 eligible application funded per lead LEA or Consortia

## **ROBERT'S RULE OF ORDER**

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

# SCCRC's Round 7 Funding Criteria

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



# Funding Criteria

- **Ensure Sustainability:** No more than 70% of an application's total budget can be allocated for personnel salaries (both classified and confidential, including benefits).
- **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.
- **Equitable Distribution:** At minimum, one eligible application will be funded per college service area. (8 colleges = 8 awardees)

# Funding Criteria

- **Equitable Distribution:** At minimum, one eligible application will be funded per lead LEA or Consortia.
- **Targeted High-Impact Pathways:** Applications are not to exceed 3 Industry Sectors.
- **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.
- **Demonstrate Work Plan Capacity:** Following the confirmation of funding, all awardees will complete a separate Work Plan with the detailed budget.



# California State Plan for Career Technical Education

Four key priorities, aligned with the Guiding Policy Principles to support student-centered K-14+ Pathways, over the next 10 years.

1. Supply that meets demand
2. Effective delivery and support
3. Data that informs investments
4. Systems alignment

CTE Framework has several main goals that the state aims to achieve over the next three years.

These goals are:

- Boost data-informed decision-making for equity and impact.
- Increase access to high-quality CTE programs and pathways.
- Expand work-based learning opportunities.
- Understand and plan to address CTE teacher and faculty shortages.

# Evolution of K12 SWP Round to Round

Each of these is rooted in the **Governors 2018 Recovery With Equity Report**



- After Round 4, the **equity requirement** in the RFA was strengthened by incorporating specific metrics into the rubric that aligned with the legislative intent
- After Round 5, the **college partnership requirement** was strengthened by including a Letter of Support to align with the legislative intent that submissions partner with a Community College
- After Round 6 the college partnership letter now requires more specifics and is scored in the Rubric. Additionally, **Positive Considerations** were added to increase alignment to the Community College Chancellor's Vision 2030 and the Governors Career Education Master Plan goals
- **Budget and Matching fund language** was clarified to ensure funds were aligned to proposal scope of work - to enhance sustainability of projects when grant funding expires



# K12 SWP - 3 Key Areas of Alignment



**The ultimate goal** of Strong Workforce Program K12 grant funds is to support K–12 local education agencies (LEAs) in creating, improving, and expanding career technical education (CTE) courses, course sequences, programs of study, and pathways that **enable students to successfully transition from secondary education to postsecondary education to living-wage employment.**

**The primary objectives** of K12 SWP are the following:

- 1) To support essential collaboration across education systems between the K–12 sector and community colleges**—also known as intersegmental partnerships—with involvement from industry businesses and organizations in strengthening CTE courses, programs, and pathways aligned with regional workforce needs.
- 2) To support LEAs in developing and implementing high-quality, equity driven, K–14 CTE course sequences, programs, and pathways.**

**Alignment with Strong Workforce Program Regional Plan:** The K12 SWP legislation specifies that funds are provided to “create, support, or expand high quality career technical education programs at the K–12 level that are **aligned with the workforce development efforts occurring through the Strong Workforce Program**” (Education Code, Section 88827). The workforce development efforts within each region are established by the Strong Workforce Program Regional Plan.



# K12 SWP Positive Considerations Alignment



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Creates one or more new pathways aligned with Vision 2030: STEM, Health, Education & Early Childhood, & Climate Sustainability (3 pts)

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Focus on early college credit, youth apprenticeship/pre-apprenticeship, and/or Artificial Intelligence (AI) Literacy (3 pts)

# III. Round 7 RFA Overview + Guidance

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A magnifying glass is positioned over a bar chart. The chart features blue and green bars grouped by quarter. The labels 'Q1', 'Q2', and 'Q3' are visible under the bars. The magnifying glass is focused on the 'Q2' and 'Q3' groups, making them appear larger and more detailed. The background is a light blue gradient.

## Round 7 Request for Applications (RFA)

- Sets parameters for the entire term of the grant application requirements, outcomes, and guidance
- Applications are scored based on a 110-point scale\*
- A minimum average score of 75 must be obtained during the review process, which includes multiple readers, for funding consideration

# K12 SWP Round 7 Key Dates

DATE	EVENT
August 19 ,2024	K12 SWP Application Released/NOVA platform opens
August 28, 2024	Bidders' Conference Webinar
	NOVA platform training posted to Chancellor's Office website
September 4, 2024	SCCRC Engagement Session
September 13, 2024	Questions Submission deadline to <a href="mailto:K12SWP@cccco.edu">K12SWP@cccco.edu</a>
October 11, 2024	K12 SWP Applications due in NOVA system by 5:00pm
November 22, 2024	K12 Selection Committees review period concludes
November 22, 2024	K12 SWP preliminary awards announced by Regional Consortium
December 13, 2024	Appeals due to SWP Regional Consortium
December 20, 2024	SWP Regional Consortia communicate intent to award funds to LEAs
January 1, 2025	K12 SWP project term begins & Regional Consortia initiate subcontract process
June 30, 2027	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 Points each section
7. Positive Considerations	20 Points
8. Industry Sectors and Pathways	Not Scored/Required
9. CTE Pathway/Program Work Plan	40 Points
10. Budget	10 Points
11. Assurances	Not Scored/Required
12. Supporting Documentation	Not Scored/Required

# Problem Statement, 20 points

Problem Statements should: (2500 characters maximum for each question)

1. Using your region's **Strong Workforce Program Regional Plan** and your region's **Labor Market Information**, explain the problem this grant project is trying to solve.
2. Identify the **sector/industry challenges or needs** this grant project will address with the local/regional sector/industry data that supports the stated challenges or needs, including information about the wage rate and demand for skilled workers.
3. Identify the **need or opportunity to create alignment with your Community College** partner(s) that the K12 SWP project will address. Provide data that **identifies equity gaps on how student subgroups** (e.g., race, gender, socioeconomics, unduplicated) access, experience opportunities, and complete high school coursework that are aligned to 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, 2024, p. 29)

# 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, 20 points

Is the Lead LEA and/or any partner LEA located in a county considered an Area of Substantial Unemployment defined as at or above 4.8%? (Source: California Workforce Innovation and Opportunity Act 2019–20; Employment Development Department, Labor Market Information Division, Civilian Unemployment Rate 2023)	2
Does the Lead LEA and/or any partner operate within a rural school district?	2
Will the proposed project serve pupil subgroups that have a dropout rate higher than the state dropout rate of 8.2%? (Source: California Department of Education, California School Dashboard 2023)	2
Will the proposed project serve the following unduplicated pupils: English learners, students who qualify for free or reduced-price meals, or foster youth?	3
Will the proposed project serve K–12 students that are defined as special populations per Perkins V?	2
Will the proposed project create one or more new CTE Pathways aligned with the Vision 2030, in fields of STEM, Health, Education, Early Education, AND/OR Climate Sustainability?	3
Is the Lead LEA and/or any partner LEA a new applicant having never received K12 SWP funds as a Lead or K-12 Partner in any prior round of K12 SWP funding?	3
Does the proposed project have a focus on early college credit, youth apprenticeship/preapprenticeship, and/or Artificial Intelligence (AI) Literacy?	3

# CTE Pathway Work Plan, 40 points

For each K14 Pathway Quality Strategy selected, the following narratives are required: **Items 1 and 2 below will be answered for each strategy selected:**

1. Describe work and project activities to be funded by K12 SWP.
2. Describe and provide a list of expected measurable outcomes.

**Items 3, 4, & 5 below will be answered only once regardless of the number of strategies selected.**

3. Identify partner roles and responsibilities
4. Identify the total number of students (unduplicated headcount) and/or teachers to be served and describe the way they will be impacted by each strategy.
5. Describe the student supports activities designed to improve access to and completion of high-skill/high-wage CTE opportunities for disproportionately impacted students.

Curriculum &  
Instruction

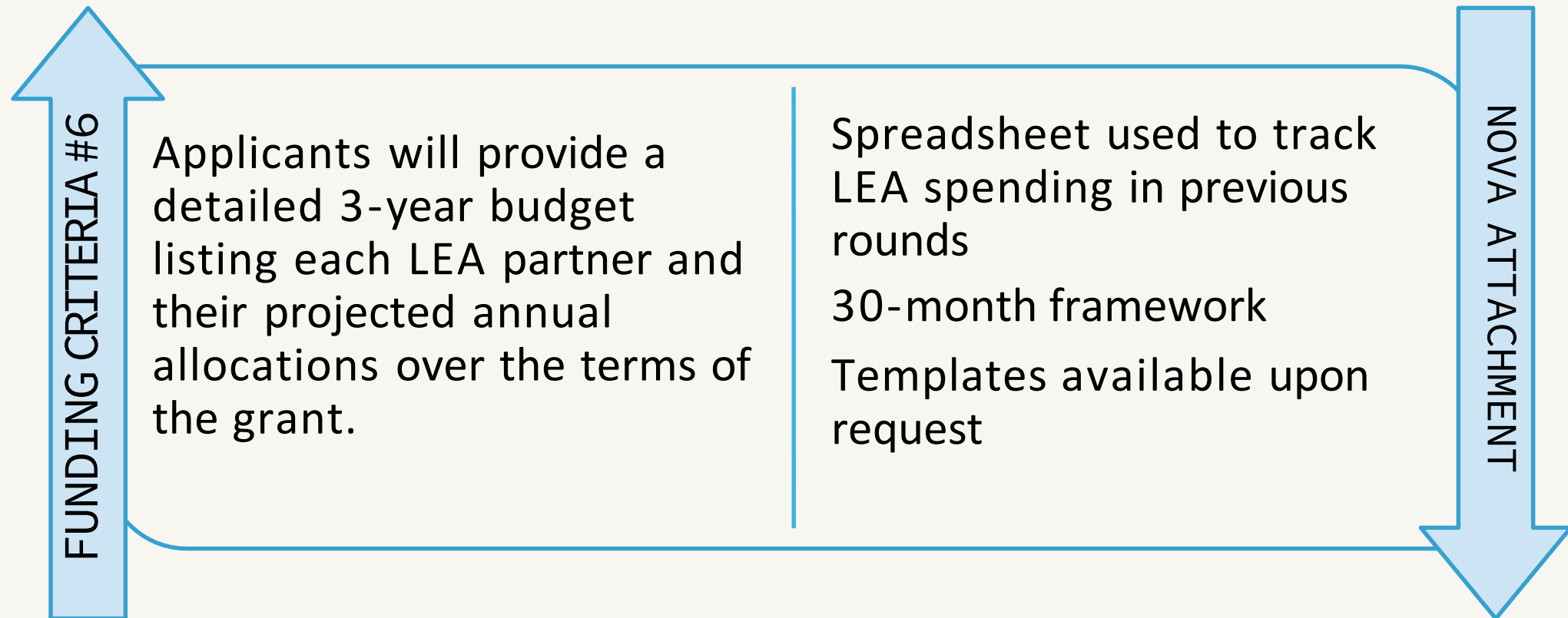
College & Career  
Exploration

Postsecondary  
Transition

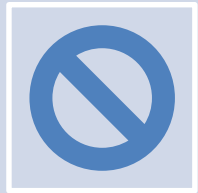
Work-Based  
Learning

# Budget, 10 points

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.



# 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 R7 RFA pg.46-48 )*

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**

# 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



# Centers of Excellence for Labor Market Research

Regional Scans 2022

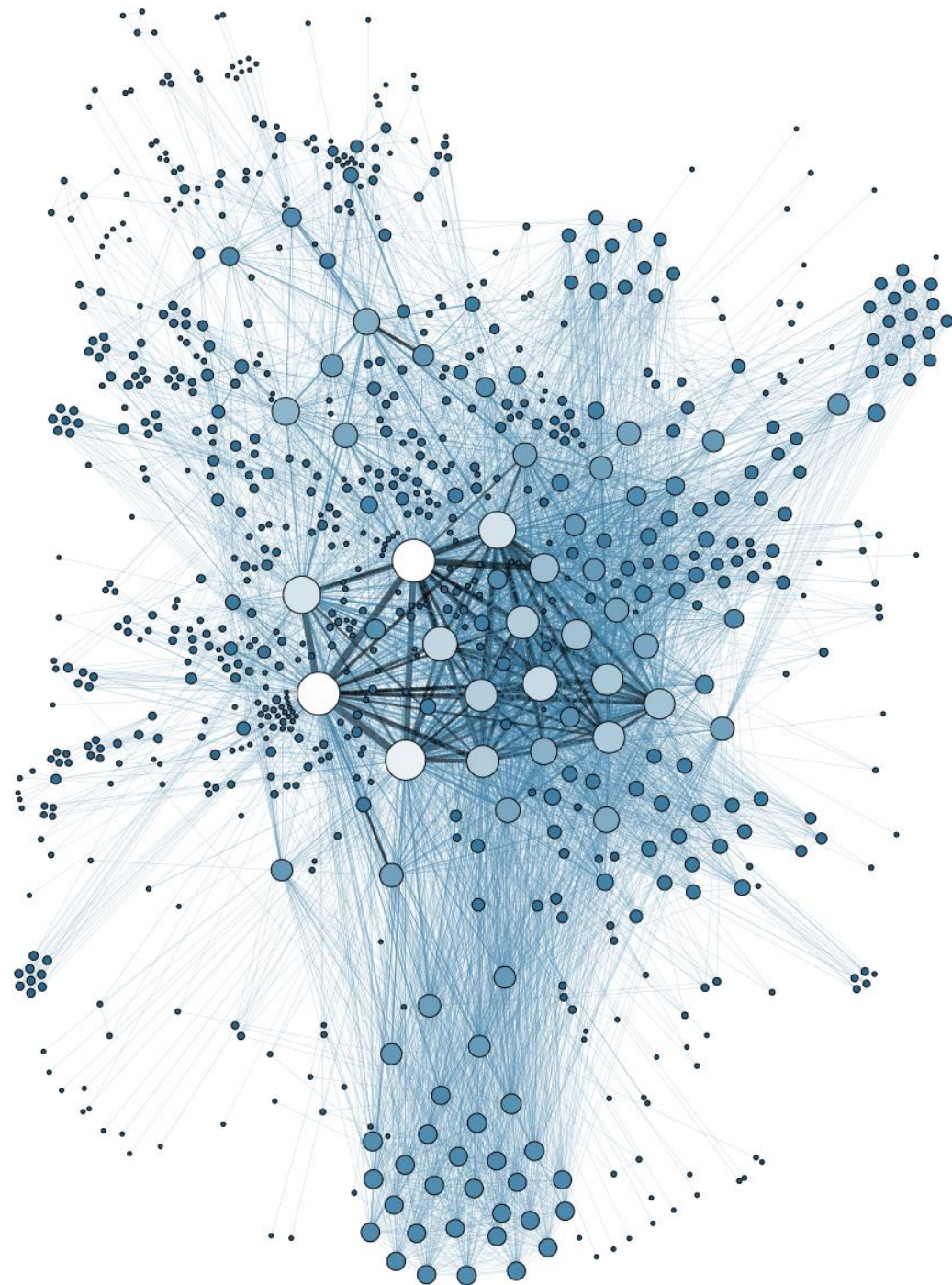
Projected Population Growth

Projected Jobs Growth

Industry Subsector Employment

Unemployment

Regional Job Inflow and Outflow





# 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).

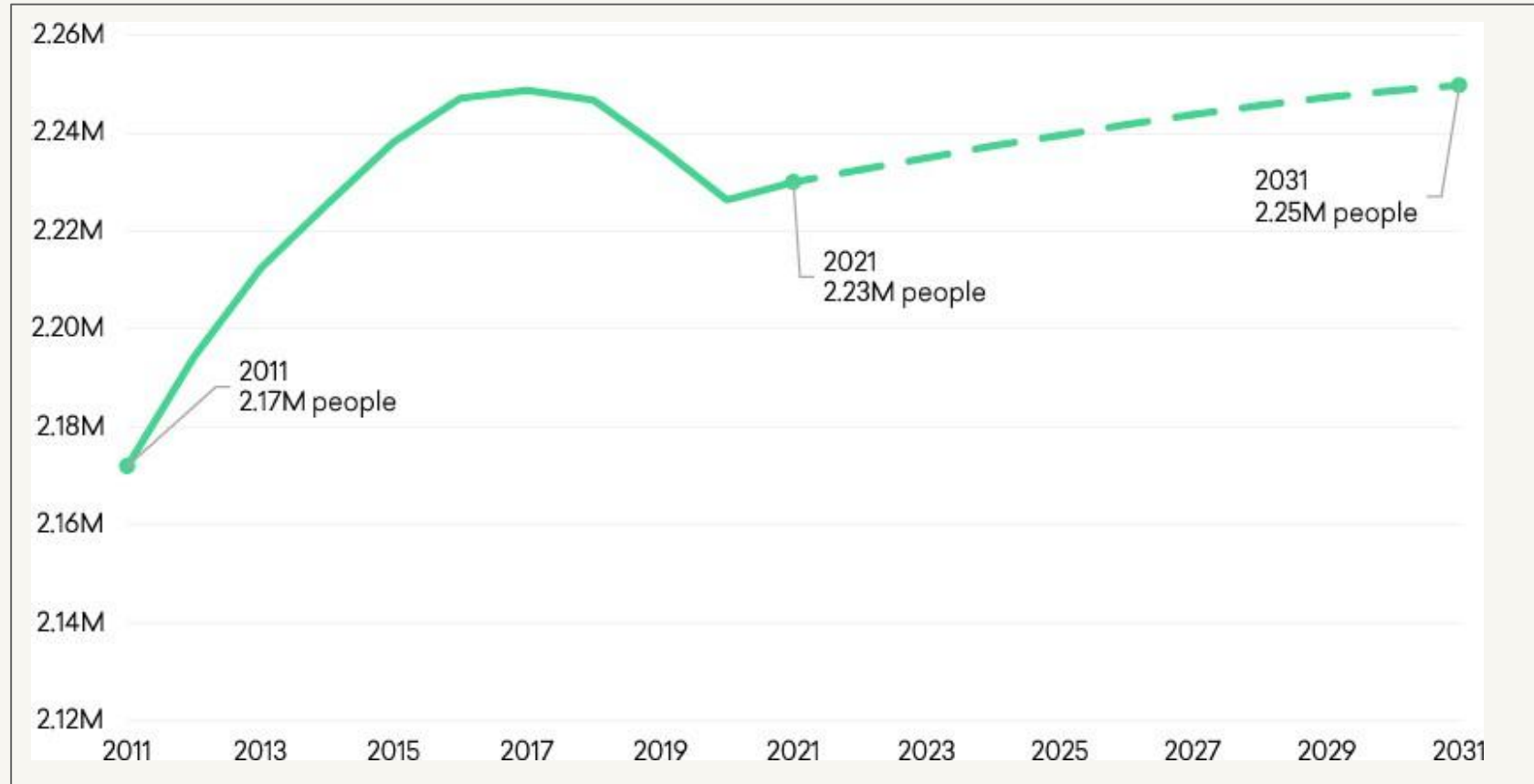
(Resilient Jobs, November 2020, p. 1)

# Pandemic-Resilient Top Middle-Skill Jobs

## Postsecondary Nondegree

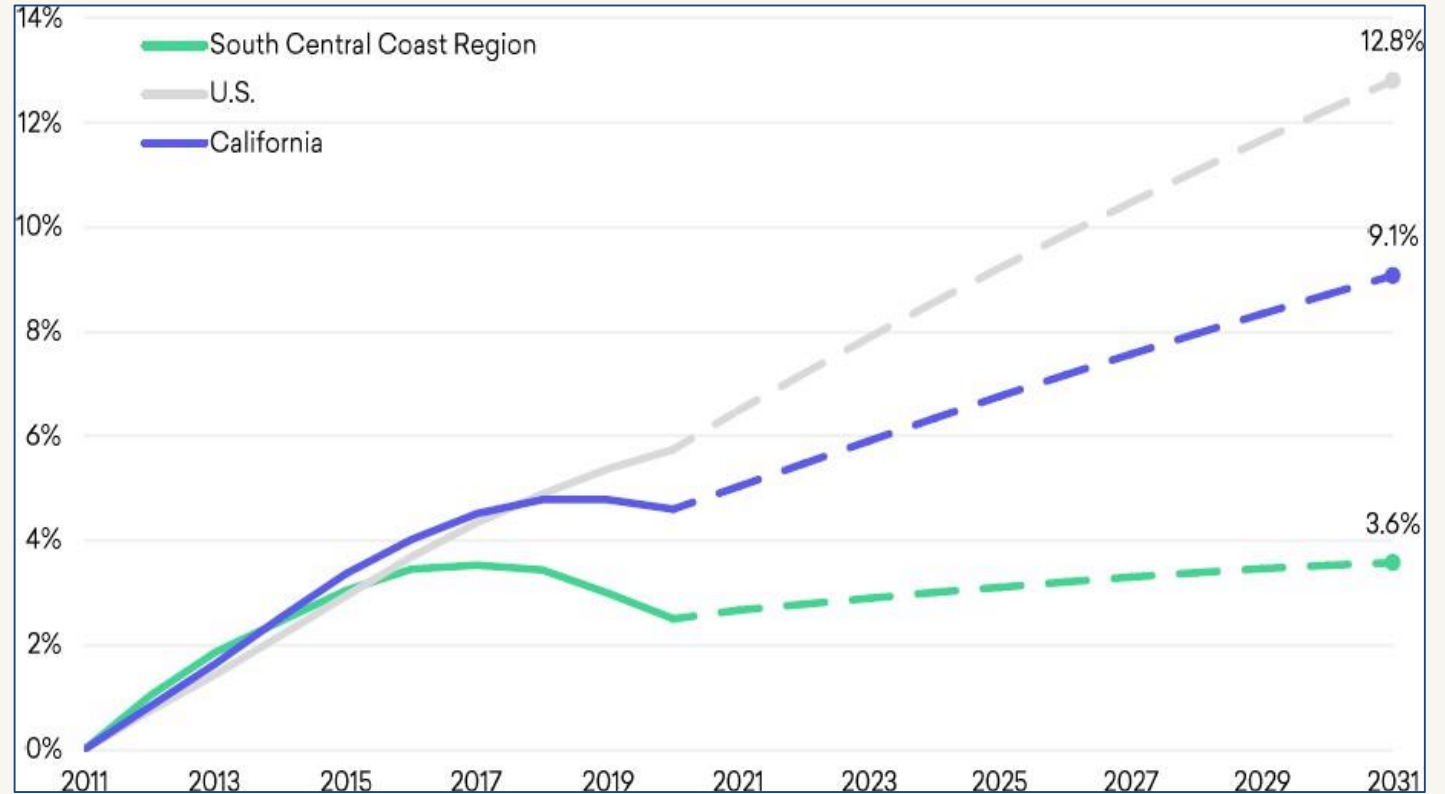
Sector	Occupational Title	Median Hourly Wage
Adv Transportation	Automotive Service Technicians and Mechanics	\$21.11
Health	Health Technologists and Technicians, All Other	\$25.63
Adv Transportation	Heavy and Tractor Trailer Truck Drivers	\$23.63
Health	Licensed Practical and Licensed Vocational Nurses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

# SCCR Historical and Projected Population, 2011-2031



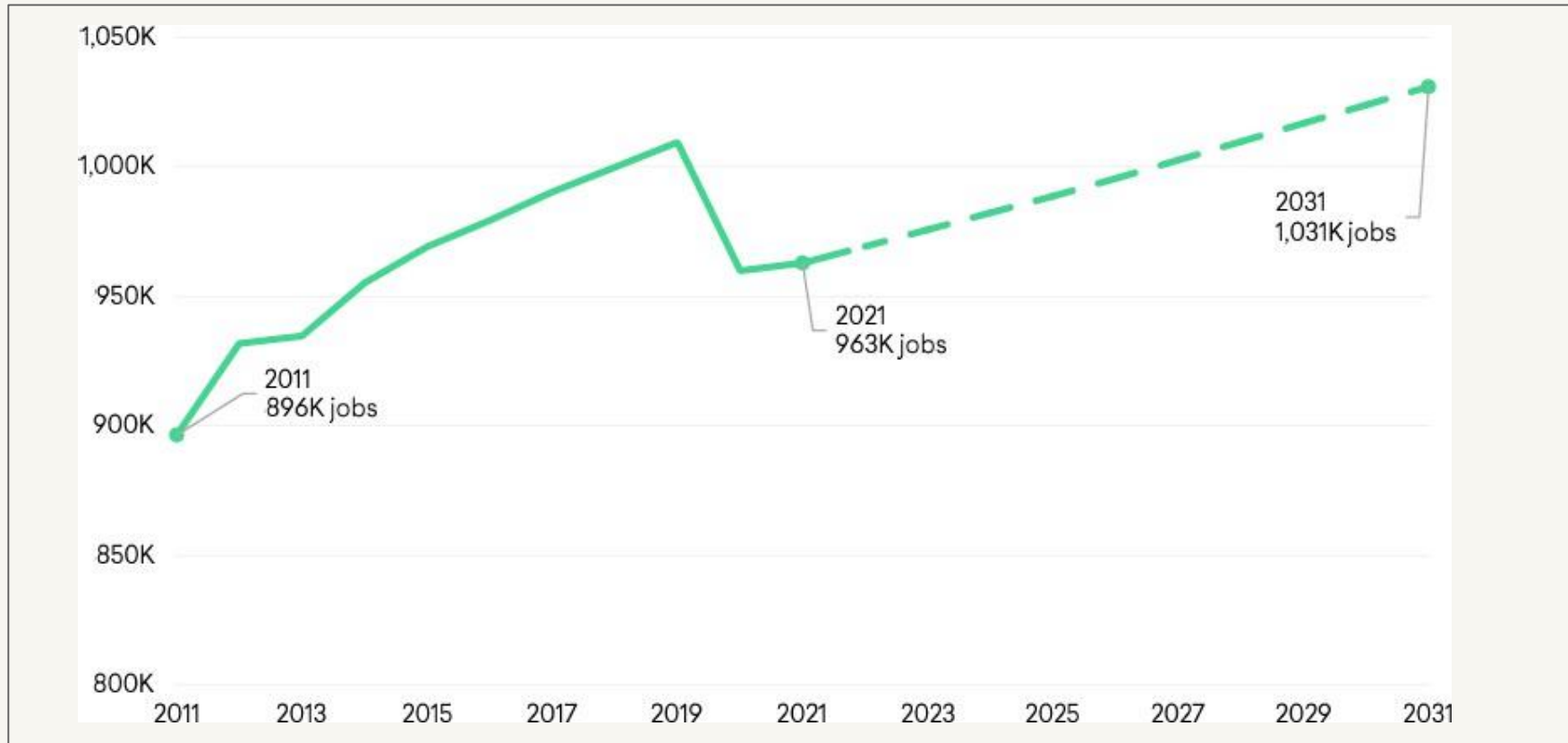
Source: EMSI Burning Glass

# Percent Population Change from 2011 – 2031 in the SCCR, CA, & U.S.



- Source: *EMSI Burning Glass*

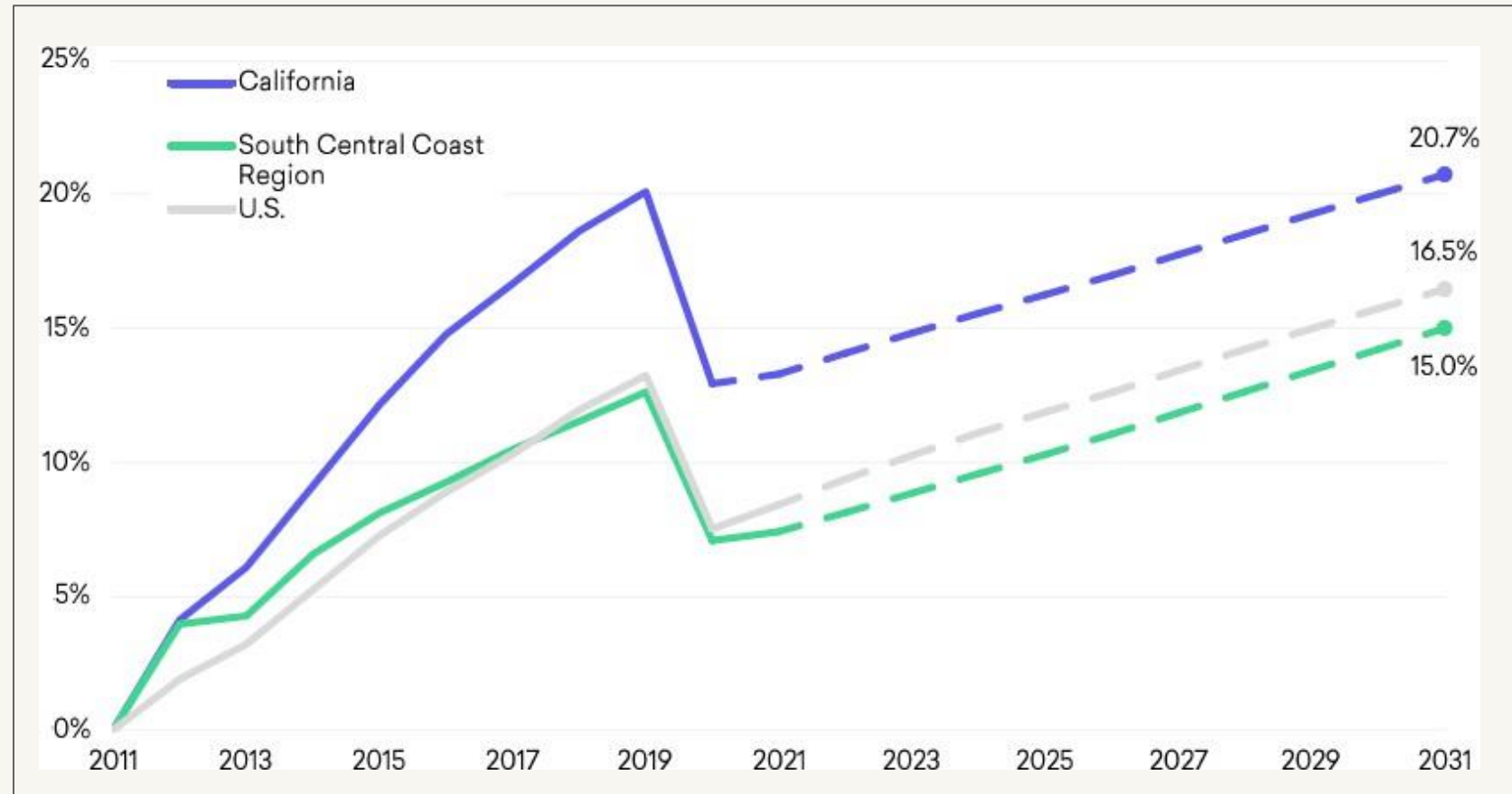
# Historical and Projected Jobs South Central Coast Region, 2011-2031



Source: EMSI Burning Glass

# Percent Job Change from 2011 to 2031

## SCCR, California, and the US

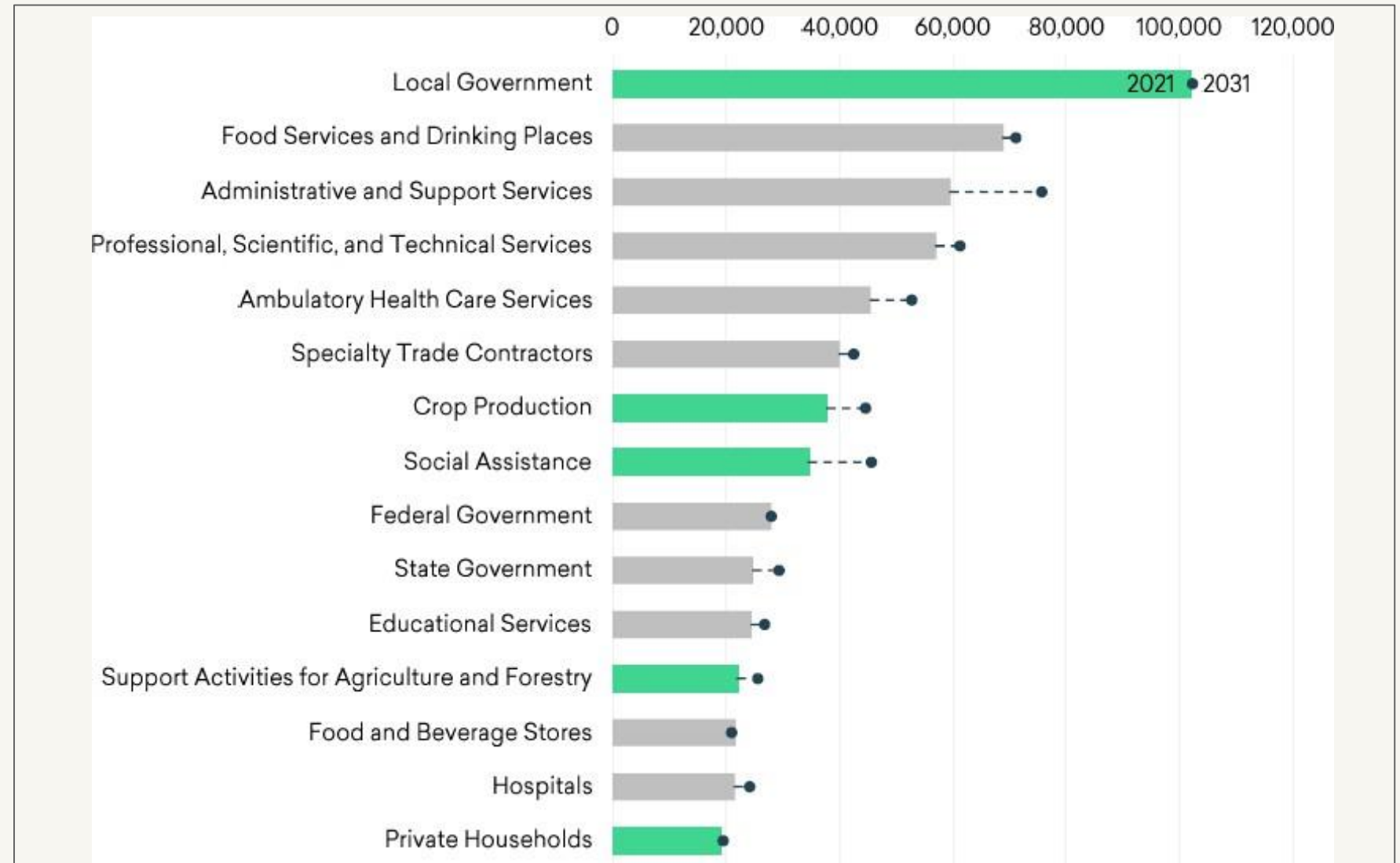


Source: EMSI Burning Glass



# SCCRs Top Industry Subsectors by Jobs

Source: EMSI Burning Glass



# SCCR Industry Subsector Earnings

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%
<b>Total</b>	<b>\$80,853</b>	<b>100.0%</b>	<b>962,898</b>	<b>1,030,962</b>	<b>68,064</b>	<b>7.1%</b>

Source: EMSI Burning Glass

# SCCR County

## Income, Unemployment, and Poverty

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%

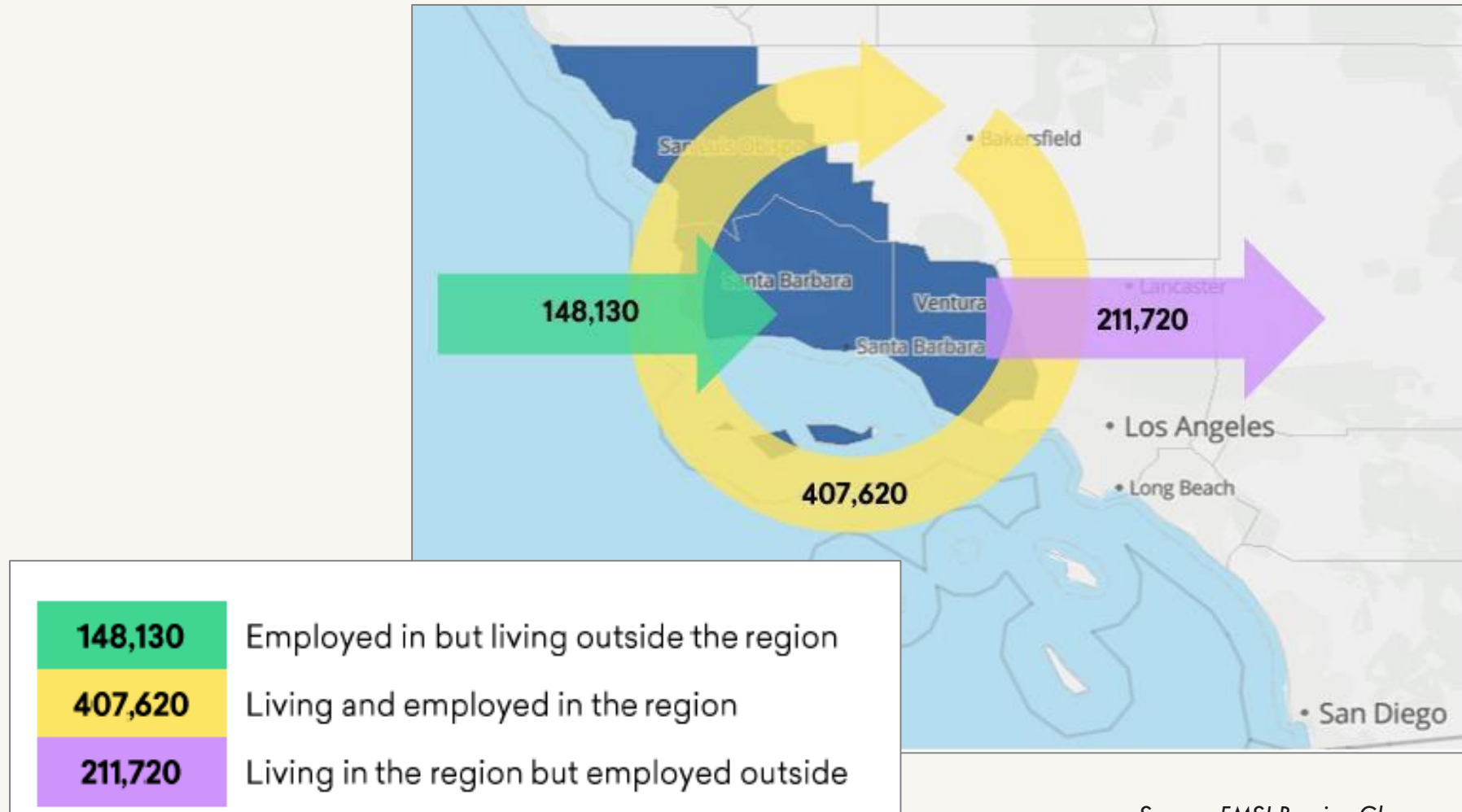
Source: EMSI Burning Glass

# Unemployed Workers by 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

# SCCR: Job Inflow and Outflow



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%
<b>Total Primary Jobs, Residents</b>	<b>619,340</b>	<b>100%</b>	<b>Total Primary Jobs, Residents</b>	<b>268,100</b>	<b>100%</b>

Source: Census Bureau



# Counties Where SCCR Workers Live

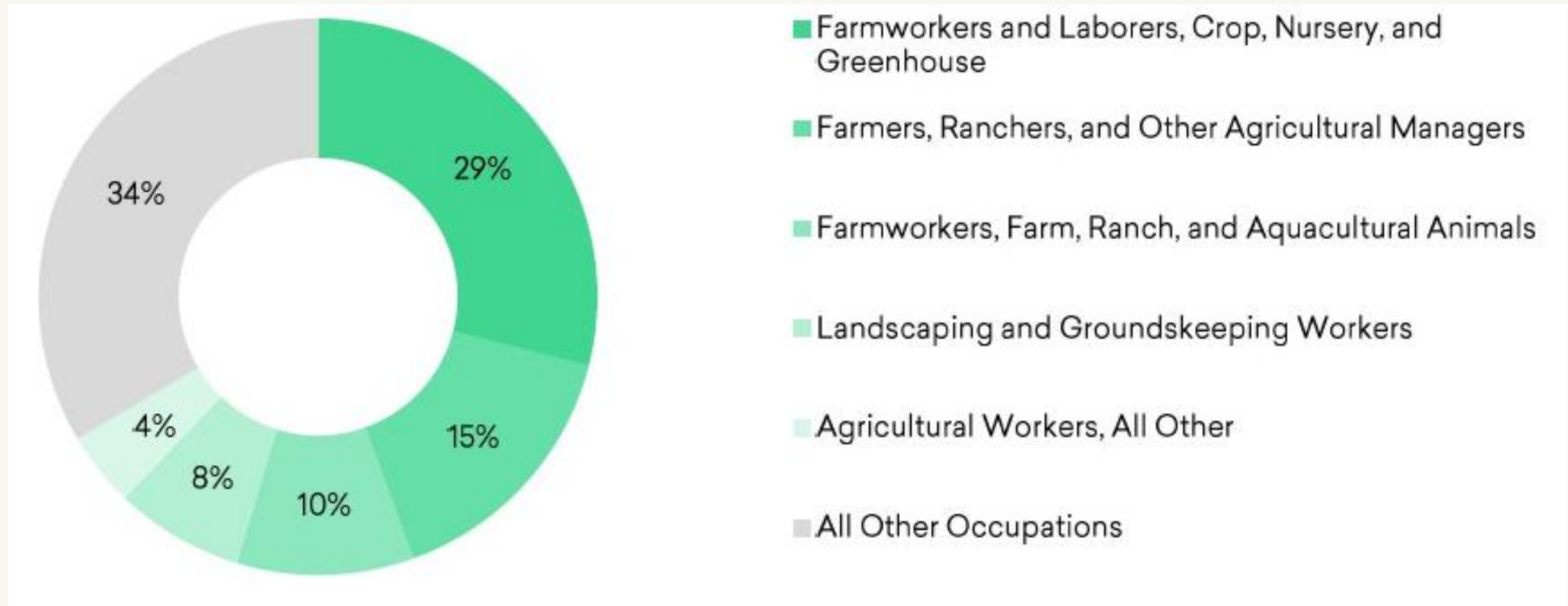
COUNTY OF RESIDENCE	JOBS	% JOBS	NORTHERN LOS ANGELES ZIP CODES	JOBS	% JOBS
Ventura County, CA	196,570	35%	93536 - Lancaster	11,450	7%
Santa Barbara County, CA	129,470	23%	93535 - Lancaster	9,780	6%
San Luis Obispo County, CA	81,580	15%	93550 - Palmdale	8,870	5%
Los Angeles County, CA	68,420	12%	93551 - 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%
<b>Total Primary Jobs, Workers</b>	<b>719,750</b>	<b>100%</b>	<b>Total Primary Jobs, Workers</b>	<b>163,940</b>	<b>100%</b>

*Source: Census Bureau*



# SCCRs Top Five Occupational Groups Net In-Commuters for Jobs

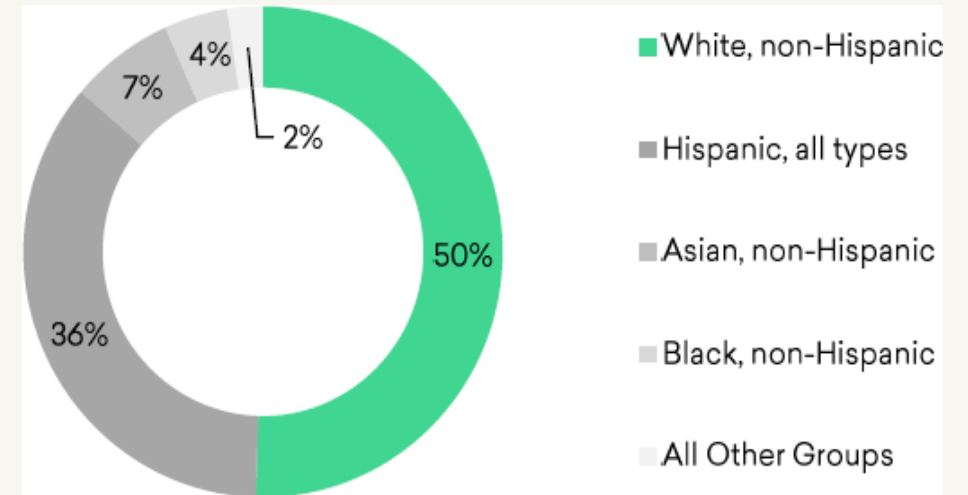
by



Source: EMSI Burning Glass

# SCCR Adults by Major Race & 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%
<b>Total</b>	<b>1,482,806</b>	<b>100%</b>



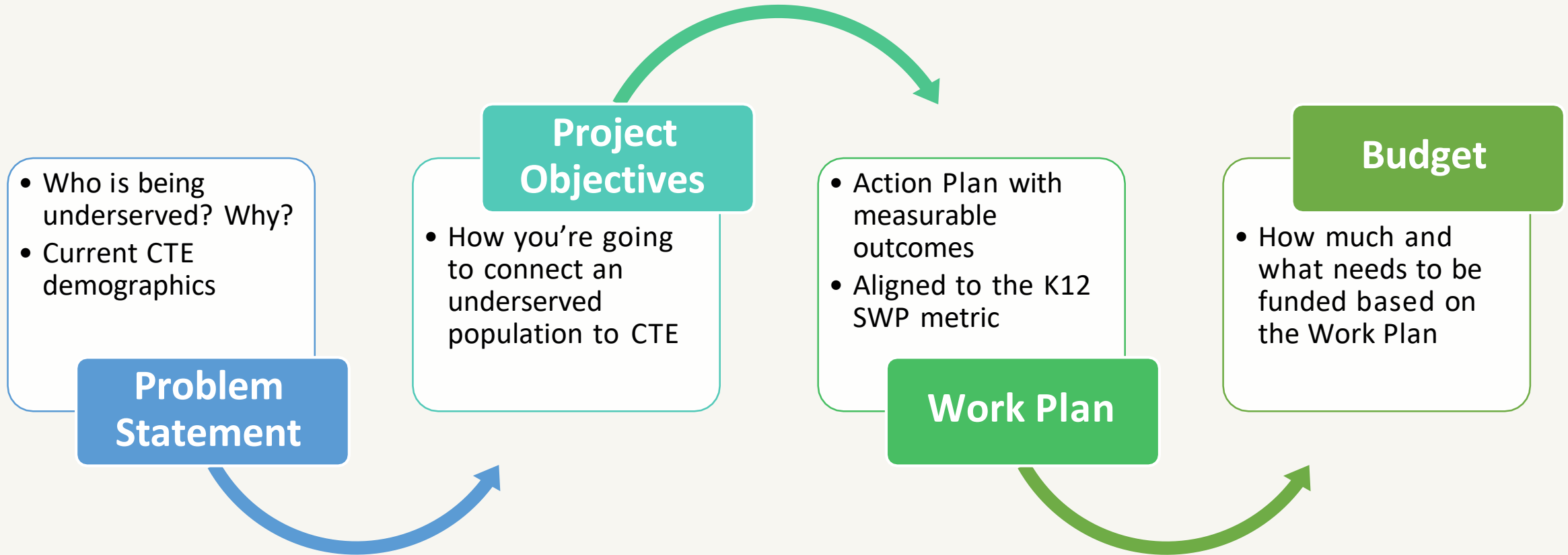
# Discussion



# IV. Next Steps Resources + Contacts

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# 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

<ul style="list-style-type: none"> <li>•Agricultural Business</li> <li>•Agricultural Mechanics</li> <li>•Agriscience</li> <li>•Animal Science</li> <li>•Forestry &amp; Natural Resources</li> <li>•Ornamental Horticulture</li> <li>•Plant &amp; Soil Science</li> </ul> <p>Agriculture &amp; Natural Resources (AGR)</p> 	<ul style="list-style-type: none"> <li>•Design, Visual, &amp; Media Arts</li> <li>•Performing Arts</li> <li>•Production &amp; Managerial Arts</li> <li>•Game Design &amp; Integration</li> </ul> <p>Arts, Media, &amp; Entertainment (AME)</p> 	<ul style="list-style-type: none"> <li>•Cabinetry, Millwork, &amp; Woodworking</li> <li>•Engineering &amp; Heavy Construction</li> <li>•Mechanical Systems Installation &amp; Repair</li> <li>•Residential &amp; Commercial Construction</li> </ul> <p>Building &amp; Construction Trades (BLD)</p> 	<ul style="list-style-type: none"> <li>•Business Management</li> <li>•Financial Services</li> <li>•International Business</li> </ul> <p>Business &amp; Finance (FIN)</p> 	<ul style="list-style-type: none"> <li>•Child Development</li> <li>•Consumer Services</li> <li>•Education</li> <li>•Family &amp; Human Services</li> </ul> <p>Education, Child Development, &amp; Family Services (EDU)</p> 
<ul style="list-style-type: none"> <li>•Environmental Resources</li> <li>•Energy &amp; Power Technology</li> <li>•Telecommunications</li> </ul> <p>Energy, Environment, &amp; Utilities (NRG)</p> 	<ul style="list-style-type: none"> <li>•Architectural Design</li> <li>•Engineering Technology</li> <li>•Engineering Design</li> <li>•Environmental Engineering</li> </ul> <p>Engineering &amp; Architecture (ENG)</p> 	<ul style="list-style-type: none"> <li>•Fashion Design &amp; Merchandising</li> <li>•Interior Design</li> <li>•Personal Services</li> </ul> <p>Fashion &amp; Interior Design (FSN)</p> 	<ul style="list-style-type: none"> <li>•Biotechnology</li> <li>•Patient Care</li> <li>•Health Care Administrative Services</li> <li>•Health Care Operational Support Services</li> <li>•Public &amp; Community Health</li> <li>•Mental &amp; Behavioral Health</li> </ul> <p>Health Science &amp; Medical Technology (HLT)</p> 	<ul style="list-style-type: none"> <li>•Food Science, Dietetics, &amp; Nutrition</li> <li>•Food Services &amp; Hospitality</li> <li>•Hospitality, Tourism, and Recreation</li> </ul> <p>Hospitality, Tourism, &amp; Recreation (HOS)</p> 
<ul style="list-style-type: none"> <li>•Information Support &amp; Services</li> <li>•Networking</li> <li>•Software &amp; Systems Development</li> <li>•Games &amp; Simulation</li> </ul> <p>Information &amp; Communication Technologies (ICT)</p> 	<ul style="list-style-type: none"> <li>•Graphic Production Technologies</li> <li>•Machining &amp; Forming Technologies</li> <li>•Welding &amp; Materials Joining</li> <li>•Product Innovation &amp; Design</li> </ul> <p>Manufacturing &amp; Product Development (MAN)</p> 	<ul style="list-style-type: none"> <li>•Marketing</li> <li>•Professional Sales</li> <li>•Entrepreneurship/Self-Employment</li> </ul> <p>Marketing, Sales, &amp; Service (MAR)</p> 	<ul style="list-style-type: none"> <li>•Public Safety</li> <li>•Emergency Response</li> <li>•Legal Practices</li> </ul> <p>Public Services (PUB)</p> 	<ul style="list-style-type: none"> <li>•Operations</li> <li>•Structural Repair &amp; Refinishing</li> <li>•Systems Diagnostics &amp; Service</li> </ul> <p>Transportation (TRA)</p> 



# K12's CTE Sectors & Pathways

- 58 Pathways
- 15 Sectors

## CCI /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



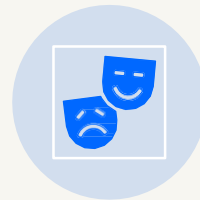
HUMANITIES



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 2024](#)



A close-up photograph of two computer keyboard keys. The top key is green and has the word "Hints" written on it in a white, italicized, sans-serif font. The bottom key is teal and has the word "Tips" written on it in a white, italicized, sans-serif font. Both keys are slightly raised and have rounded edges. In the background, other white keys are visible, including one with a black "Y" character and another with a black "D" character.

*Hints*

*Tips*

# Industry Sector Profile Reports

Below is a list of Industry Sector Profile Reports provided by the Centers of Excellence for our regionally identified priority sectors (SCCRC SWP 4-Year Plan Update: January 2024, Appendix B. p. 35)

- Advanced Manufacturing Sector Summary Fall 2023
- Advanced Transportation Sector Summary Fall 2023
- Agriculture, Water, and Environmental Technologies Sector Summary Fall 2023
- Business and Entrepreneurship Sector Summary Fall 2023
- Energy, Construction, and Utilities Sector Summary Fall 2023
- Education Sector Summary Fall 2023
- Health Sector Summary Fall 2023
- **Information and Communication Technology** and **Digital Media** Sector Summary Fall 2023
- Life Sciences and Biotechnology Sector Summary Fall 2023
- Public Safety Sector Summary Fall 2023
- Retail Hospitality Tourism Sector Summary Fall 2023







South Central Coast  
Regional Consortium  
[sccrcolleges.org/](http://sccrcolleges.org/)



# North Los Angeles County Regional Labor Market Information

Report Review Date: 7/21/24

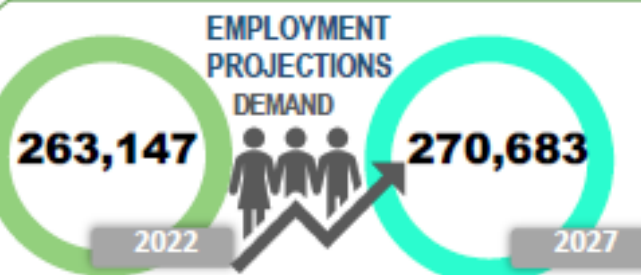
## North LA County Regional Labor Market Snapshot Jobs in Advanced Manufacturing

### Average Hourly Wage

\$31.25  
North LA  
County

\$33.43  
California

\$30.26  
USA



2022 5-year demand includes new job growth

### AVERAGE WAGE INFORMATION PER JOBS IN REGION

High Demand Occupations in Sector	Hourly	Annual Range
Chemical Technicians	\$25.02	\$36,100 - \$76,200
Commercial and Industrial Designers	\$48.13	\$56,600 - \$138,400
Computer Numerically Controlled Tool Programmers	\$38.23	\$56,500 - \$138,400
Industrial Machinery Mechanics	\$21.04	\$44,500 - \$101,000
Machinists	\$17.57	\$36,500 - \$79,500
Mechanical Engineering Technologists and Technicians	\$35.41	\$46,600 - \$104,200
Medical Equipment Repairers	\$35.07	\$44,100 - \$105,000
Production, Planning, and Expediting Clerks	\$27.23	\$39,400 - \$81,100
Welders, Cutters, Solderers, and Brazers	\$26.23	\$37,400 - \$77,800
Wind Turbine Service Technicians	\$32.14	\$50,400 - \$84,300

### EDUCATION LEVELS

#### High Demand Occupations in Sector

Chemical Technicians
Commercial and Industrial Designers
Computer Numerically Controlled Tool Programmers
Industrial Machinery Mechanics
Machinists
Mechanical Engineering Technologists and Technicians
Medical Equipment Repairers
Production, Planning, and Expediting Clerks
Welders, Cutters, Solderers, and Brazers
Wind Turbine Service Technicians

#### Entry Level Education

Associate's Degree
Bachelor's Degree
Postsecondary non-degree
High School diploma or eq.
High School diploma or eq.
Associate's Degree
Associate's Degree
High School diploma or eq.
High School diploma or eq.
Postsecondary non-degree

#### Common Certifications

Medical Lab. technician
SC, Certified Welder
Secret Clearance, OSHA 30
BMD, CBET, CHTM
CSCP, PMI-SP, CAPM
Certified Welder, ASME Cert.
OSHA 10, CPR

### CONTINUING EDUCATION AND TRAINING

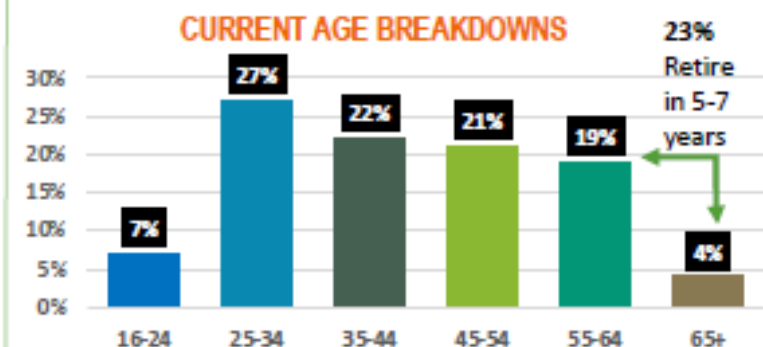
#### Program

AS Welding  
CAD and Manufacturing: Certificate of Achievement  
CAD in Solidworks: Certificate of Achievement  
Industrial Manufacturing Technician Apprentice  
AS Architectural Drafting and Technology  
AS Welding Technology  
Architectural CAD: Certificate of Achievement  
Architectural Drafting: Certificate of Achievement

#### College

Antelope Valley College  
Antelope Valley College  
Antelope Valley College  
Antelope Valley College  
College of the Canyons  
College of the Canyons  
College of the Canyons  
College of the Canyons

### CURRENT AGE BREAKDOWNS



### Average Annual Wage for Sector



STARTING  
SALARY

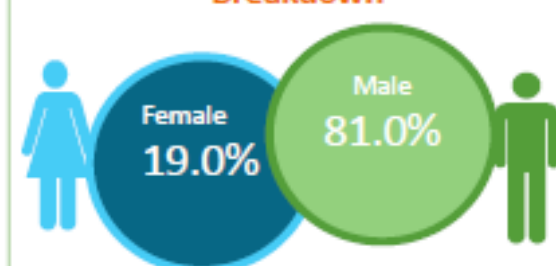


AVERAGE  
SALARY



EXPERIENCED  
SALARY

### Current Gender Breakdown



# SCCRC's Baccalaureate Degree Programs



*SCCRC's colleges are actively pursuing Baccalaureate Degree Programs aligned with local regional labor market demand*

College	Baccalaureate Degree Program (proposed or approved)
Allan Hancock College	Applied Professional Studies
Antelope Valley College	Respiratory Care
College of the Canyons	Sustainable Architecture
Cuesta College	Education
Moorpark College	Biomanufacturing
Oxnard College	Dental Hygiene
Oxnard College	Applied Advocacy and Organizing
Santa Barbara City College	Health Information Management
Ventura College	Automotive Career Education



# SCCRC hosted Events September 2024

FREE!

## VIRTUAL

Mondays 3:30pm – 5pm AI 101 by S. Ballantine - *recurring*  
Tuesdays 3:30pm – 5pm Designing with Equity by WestEd - *recurring*  
Thursdays 3:30pm – 5pm Grant Writing Essentials by Dr. L. Wells  
Fridays 11:00am – 1pm RFA Support with D. Walker - *recurring*  
Fridays 3:30pm – 4:30pm AI Coaching by S. Ballantine

## IN PERSON

September 19, 2024  
2:30pm – 5:00pm  
Diving into AI by S. Ballantine Ventura COE





# K12 SWP RFA Key Links

- [Request for Application: K12 Strong Workforce Program Round 7 \(PDF\)](#)
- Project [Work Plan Practice Template \(PDF\)](#)
- Project [Problem Statement and Project Objectives Example \(PDF\)](#)
- Project [Budget and Match Template \(PDF\)](#)
- Project [Budget and Match Example \(PDF\)](#)
- Project [Scoring Rubrics \(PDF\)](#)
- [Community College Partnership Letter of Commitment Template \(Word\)](#)
- [Statement of Assurance \(Word\)](#)

# 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 middle & high schools?
- ☐ Attend SCCRC hosted K12 SWP Workshops
- ☐ Reach out to your local K12PC or K14TAP for support

## BLUEPRINTS FOR SUCCESS: ELEVATING K12 SWP PROPOSALS

*Don't miss out—Secure your spot today and boost your chances for a successful application!*




**WestEd**  
**Equity by Design**

**Tuesdays – recurring**  
**August 27th – October 1st**  
**3:30pm – 5:00pm**

Understand learning barriers & explore evidence-based practices to support their success within K12 pathways and SWP proposals.

- This recurring session is a 90-minute live presentation every Tuesday.



**Dr. Linda Wells**  
Education Consultant

**Grant Writing Essentials**  
**Thursdays**  
**August 29th – October 3rd**  
**3:30pm – 5:00pm**

Workshops designed to enhance participants' grant preparation skills using a K12 SWP sample application.

- Each week, Dr. Wells will focus on a different element of the K12 SWP Round 7 application.

**1** **REGISTER FOR TUESDAYS HERE**

**2** **REGISTER FOR THURSDAYS HERE**

**1:1 with Dr. Wells**  
**August 29th – October 3rd**  
**9:00am – 4:00PM**

Schedule a 30-minute 1:1 coaching session with Dr. Wells on your K12 SWP application.

**3** **REGISTER FOR A.T.I. HERE**

**In Partnership**









Dr. Giselle D. Bice

SCCRC K14 Technical Assistance Provider

[giselle.bice@canyons.edu](mailto:giselle.bice@canyons.edu)

818-434-2342 call/text