CONSORTIUM THREE - YEAR PLAN - 2019-2022



State Center Adult Education Consortium

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Section 1: Consortium Information

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Section 2: Comprehensive Regional Three-Year Plan

2.1 Executive Summary

The State Center Adult Education Consortium (SCAEC) is one of the 71 adult education consortia in California, and its region is located within the San Joaquin Valley, and includes Fresno and Madera counties and borders portions of Kings and Tulare counties. Together, Fresno and Madera Counties cover an area of over 8,000 square miles of mountainous, agricultural, urban and rural communities in Central California. Such a vast area provides ample opportunities for adult education expansion, but also provides various challenges that such a large territory encompasses. To better understand and prepare to meet these challenges, as well as to capitalize on opportunities that may arise, SCAEC has crafted a three-year plan addressing the needs of its students, community and workforce.

Our three-year plan lays the groundwork to allow us to achieve our goals of improving adult education services for the next three years and beyond. To accomplish this, SCAEC has selected several goals focused on increasing transportation options for students, enhancing successful transitions to college or career for students, partnering with Workforce Development Boards, better serving students with disabilities, increasing counseling services, and continue with SCAEC management staff's support of all members. SCAEC has developed an action plan that will be implemented to strengthen partnerships within the region, which in turn, will increase adult education access for all adult learners. This plan will also involve the implementation of new strategies and programs, such as adding workforce readiness classes, career pathway programs, and industry certification courses.

SCAEC divided itself into four sub-regions: North, Clovis, Central and South, that have allowed members to dive deeper into the needs of their immediate community, but still maintain a focus on the entire State Center region through the support and guidance of its management team and shared positions. With this structure, our consortium is confident that we will be able to continue to be a model of quality adult education for years to come.

In conclusion, we are confident that through our strong leadership, our guiding vision, and our sharp focus on continually improving adult education and student success, State Center Adult Education Consortium will be able to meet and/or exceed all of our goals as set forth by our 2019-2022 Three-Year Plan.





2.2 Pre-Planning Assessment

State Center Adult Education Consortium's (SCAEC) pre-planning process began in the fall of 2018 with SCAEC's management team attending multiple CAEP three-year planning webinars and with the formation of a three-year plan task force to discuss the planning process. This task force was able to collaborate and complete a series of activities that helped determine sub-regional goals, management team goals, activities to be accomplished, outcomes, and new strategies to implement. These were all created after careful and complete analysis of the needs of the community, adult students, faculty and staff and other stakeholders.

In an effort to assess the needs of the consortium, from its students to the region at large, SCAEC completed the following activities:

- A. A Faculty and Staff Survey was created and collected from 100 individual responses. Survey results were compiled and discussed during the annual executive leadership retreat. The results were drawn from 14 sites and provided enlightening information on what strategies to accelerate student progress are being used, additional course offerings needed, student services offered and needed, and staff professional development needed to best affect learner outcomes. These results helped to create a needs assessment from the point of view of staff and faculty and 1will help with our effort for continual improvement.
- B. A Student Survey was created in both English and Spanish with 148 responses, predominantly from Fresno Adult School. Because of this the management team decided to only use the results for the Central Sub-region needs assessment. Some findings include, only 20% of students were fully employed, hence why 76% were attending school for career training and help seeking employment. Furthermore, the main challenges for students were childcare, cost of classes and books, and distance and availability of classes, while the top three answers for what educational services are most needed were all centered around employment, such as job placement, internships, etc.
- C. A Community Partner survey was created and distributed to all SCAEC partners, with 8 responses collected from KIND, San Joaquin College of Law- New American Legal Clinic, The Fresno Center, DSS, Fresno County, Madera County Workforce Investment Corp., Central California Legal Services, Central California Food Bank, and the Marjaree Mason Center. This survey helped determine whom our partners serve, type of services provided, how they currently work with Adult Education, and how we can best communicate with their clients.
- D. The CAEP Self-Assessment Tool was completed by 20 member districts. A summary of responses was discussed at the Executive Retreat and it was determined that most areas scored a 3, 4, or 5, and any areas that need attention were site-specific and already known. The true benefit for this would be to break the Self-Assessment data by sub-region, rather than by a consortium-wide





summary of results. However, the Self-Assessment did assist us in the creation of a SWOT Analysis of our internal strengths and weaknesses, and any external opportunities and threats.

- E. Labor Market Information was gathered from the Fresno Regional Workforce Development Board March 2019, and pulled from a variety of sources, such as the U.S. Bureau of Labor Statistics' Current Employment Statistics (CES) and the Quarterly Census of Employment and Wages (QCEW) industry employment. These were all cross-referenced and verified using <u>CAEP's Fact Sheet</u> for our region. Furthermore, we were able to compile LMI based on zip codes for all of our sites, and to see if we were providing the necessary services and career pathways to meet our region's employment demands. See LMI beginning on page 23.
- F. To have an accurate view of Adult Education funding, Table 2. Funding for Adult Education Programs was created to help us analyze the most appropriate funding allocation and COLA distribution. Please see page 18 for Table 2.
- G. SCAEC created a one-page prospectus for each of its members to accurately describe the schools, their mission, services offered, number of students, program offerings, and demographic information. These sheets allowed us to inventory current programs and services offered to adult students throughout the region, and coupled with our partner list and survey, we believe we have an accurate assessment of adult education in our region. Our full membership listing and descriptions can be found starting on page 11.
- H. SCAEC also used the American Dream and Promise Act of 2019 Populations and their Economic Contributions by U.S. Congressional District to show areas that have immigrants ready to naturalize. For more information: dornsife.usc.edu/csii/map-dream-and-promise-act
- SCAEC held an annual executive leadership retreat on March 25 and 26 of 2019 to cover all aspects
 of the three-year plan, working as a consortium, and breaking down into sub-region groups to fully
 discuss and create goals, activities, outcomes and more.
- J. Created a Planning Task Force that met during the year to plan, discuss and create the three-year plan.
- K. SCAEC management team worked in conjunction with the Fresno Regional Workforce Development Board and the Workforce Development Board of Madera County to determine their needs, and how adult education can help. It was determined that they needed more summer school offerings. Likewise, SCAEC management team also attended multiple workforce partner meetings to determine how we can best serve their clients. The draft was shared on our website and sent to our workforce partners and others for public comment.



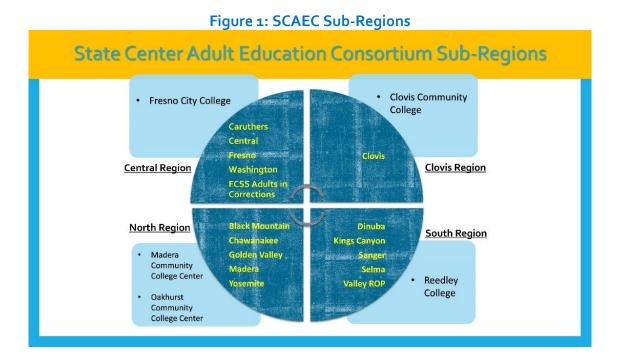


After completion of the above activities, SCAEC reviewed and analyzed all information, and during the Retreat, members were able to create a SWOT Analysis, needs assessment, and logic models detailing six overarching goals to pursue for 2019-2022.

The State Center Adult Education Consortium (SCAEC) currently has 18 members:

- 1. Caruthers Unified School District Caruthers Adult School
- 2. Central Unified School District Central Learning Adult School Site
- 3. Chawanakee Unified School District Chawanakee Adult School
- 4. Clovis Unified School District Clovis Adult Education
- 5. Dinuba Unified School District Dinuba Adult School
- 6. Fresno County Superintendent of Schools Adults in Corrections Delma Graves Adult School
- 7. Fresno County Superintendent of Schools Career Technical Education/Regional Occupational Program
- 8. Fresno Unified School District Fresno Adult School
- 9. Golden Valley Unified School District Golden Valley Adult School/Educational Options Schools
- 10. Kings Canyon Unified School District Kings Canyon Adult School
- 11. Madera Unified School District Madera Adult School
- 12. Sanger Unified School District Sanger Adult School
- 13. Selma Unified School District Selma Adult School,
- 14. Sierra Unified School District Black Mountain Adult School
- 15. State Center Community College District Clovis Community College, Fresno City College, Madera Community College Center, Reedley College, and the Oakhurst Community College Center
- 16. Valley ROP Valley Regional Occupational Program
- 17. Washington Unified School District Washington Adult School
- 18. Yosemite Unified School District Yosemite Adult School

Due to the large number of members spread over a wide geographical area, SCAEC separated into four sub-regions: Central, Clovis, North, and South. The below chart displays each of the four sub-regions with their corresponding college and adult school sites.







As part of the pre-planning assessment, SCAEC was able to compile an inventory of community partners and education providers.

Table 1: List of Adult Education Providers and Partners by Sub-Region

North Sub-Region

The North Sub-Region consists of the following schools and centers around Madera and Oakhurst Community College Centers, as you can see in the chart below, this sub-region has the following community partners and education providers.

North Sub-Region Community Partners and Education Providers					
	Community Partners	Education Providers			
Black Mountain Adult School	Sierra Lutheran Church Sierra Oaks Senior Center	Black Mountain Adult School			
Chawanakee Adult School	4Cs Preschool US Forest Service	Chawanakee Adult School Clovis Community College US Forest Service			
Golden Valley Adult School	Golden Valley Adult Transition Madera Community College Madera County Workforce	US FOIEST SELVICE			
Madera Adult School	Big Brothers Big Sisters Central Valley Opportunity Center City of Madera Community Action Partnership County of Madera/Dept. of Social Services Hope House Madera Adult School Madera County Food Bank Madera Rescue Mission Salvation Army Family Service Center United Way Workforce Assistance Center	Madera Adult School Central Valley Opportunity Center Department of Rehabilitation Housing Authority of Madera County Madera Community College Center Madera County Workforce Madera Department of Social Services MUSD Parent Resource Center Ready, Set, Go San Joaquin Valley College SER-Jobs for Progress			
Madera Community College Center					
Yosemite Adult School	Cornerstone Family Counseling Eastern Madera County Transportation Services Madera County Behavioral Health Services Oakhurst Counseling Center Manna House Oakhurst Healthcare & Wellness Centre Oakhurst RHS Sierra Vista Presbyterian Church	Cornerstone Counseling Oakhurst Community College Yosemite Adult School			





Clovis Sub-Region

The Clovis Sub-Region is the smallest sub-region, and for the purposes of this plan, we have combined them with the North Sub-Region due to their consistency in needs, strengths and opportunities. This sub-region consists of the following schools and centers around Clovis Community College.

Clovis Sub-Region Community Partners and Education Providers					
	Community Partners	Education Providers			
	ATR- Assessment, Training & Research	Clovis Adult Education			
	Autism Center	Fresno Rescue Mission			
	California Conservation Corps	Clovis Unified School District			
	CalWORKs	U.S. Army Recruiting Station-Clovis			
	Catholic Charities	Clovis Veterans Memorial District			
	Department of Rehabilitation	Salvation Army			
	FCOE-Education Services-Foster	Fresno County Library-Clovis			
	Fresno Family Counseling Center	Clovis Community College			
	Fresno Housing Authority				
Clovis Adult Education	Fresno North Rotary Club				
	Fresno Rescue Mission				
	Marjaree Mason Center				
	Mountain View Community Church				
	Reading and Beyond				
	Salvation Army-Clovis				
	TRIO				
	Veterans Affairs-Fresno County				
	Workforce Connection				
	Workforce Connection				
	Fresno Food Bank	Chawanakee Adult School			
Clavic Community Callege		Clovis Adult Education			
Clovis Community College		Clovis Community College			
		Sierra Adult School			





South Sub-Region

The South Sub-Region consists of the following schools and centers around Reedley College, as you can see in the chart below, this sub-region has the following community partners and education providers.

South Sub-Region Community Partners and Education Providers				
	Community Partners	Education Providers		
	City of Dinuba - Recreation Center	Dinuba Adult School		
	Dawnings Pregnancy Resource Center	Proteus		
Dinuba Adult School		ProTrain		
Dillada Adalt School		Reedley College		
		Valley Regional Occupation Program		
	Open Gate Ministries	Workforce Connections		
	Reedley Workforce Connection	Kings Canyon Adult School		
	St. Anthony Church	Jefferson Elementary School		
		Kings Canyon High School		
		Lincoln Elementary School		
		McCord Elementary School		
		Orange Cove High School		
Maria de la compania		Reedley College		
Kings Canyon Adult School		Reedley High School		
		Reedley Middle College High School		
		Reedley Workforce Connections		
		Sheridan Elementary School		
		Silas Bartsch School		
		TL Reed School		
		Washington Elementary School		
		Jefferson Elementary School		
Reedley College		Jenerson Elementary School		
	Central Valley Immigration Integration Collaborative	Sanger Adult School		
Sanger Adult School	City Serve	Proteus, Inc		
	Hope Sanger	Ser Jobs for Progress		
Selma Adult School	Proteus	Selma Adult School		
	Dinuba Fire Department	Kingsburg Convalescent		
	Reedley Fire Department	Palm Village - Reedley		
	Sanger Fire Department	Golden Living Center - Reedley		
	Selma Fire Department	Golden Living Center - Sanger		
Valley ROP	Sanger USD	Selma Convalescent		
	KCUSD			
	Selma USD			
	Dinuba USD			
	VROP Training Facility			





Central Sub-Region

The Central Sub-Region consists of the following schools and centers around Fresno City College, as you can see in the chart below, this sub-region has the following community partners and education providers.

	Centra	l Sub-Region			
	Community Partn	ers and Education Providers			
	Commun	ity Partners	Education Providers		
	Methodist Church		Caruthers Adult School		
	Catholic Church - Our Lady of Assumption	on			
Caruthers Adult School	Assembly of God - Full Gospel Assembly	Assembly of God - Full Gospel Assembly			
	Nazarene Church - Caruthers Nazarene				
	Fresno County Sheriff Department				
	Fresno Rescue Mission	I-Car	Central Adult School		
	3M	John's Auto Body Shop	Fresno State		
	AAA Insurance	Kent Automotive	Fresno City College		
	ABD Auto Body	Keystone Automotive	FCSS		
	Adult Education Taskforce	Live Scan	Central Unified		
	A-Plus In Home Care	LKQ	Foundation for Central Schools		
	Bullard Uniforms	MAC Tolls	Central High School		
	Caliber Collision Centers	Manning Gardens	Fresno ROP		
	California Auto Association - Fresno Center	North Fresno Collision Centers	Workforce Connection		
Central Adult School	CCC Estimating Systems	Pacific Gardens	Fresno County Mobile Health Centers		
Central Addit School	Central Community Church	Renewal Body Works, Inc.	TRIO		
	CVIIC	Right at Home	Reading and Beyond		
	Department of Rehabilitation	Scrub and Beyond	neading and beyond		
	Dycora Transitional	Snap-on Tools			
	Glass Shack	State Farm Insurance			
	Anna - April - Commission - Com				
	God's Family Church	Sunnyside Convalescent Hospital			
	Hertz	The Terraces at San Joaquin Village United Health Center			
	Highway City Community Center	Willow Creek			
	Horizon Graphic Designs	Willow Creek			
	Horizon Health Care				
	ACLU of Northern California	Innovative Teaching Solutions	Addams Elementary School		
	American Red Cross	James Schweer Insurance	Balderas Elementary School		
	ASAP BiNesianal of France	Javier's Inc.	Calwa Elementary School		
	BiNacional of Fresno	Jessica White	DelMar Elementary School		
	California Rural Legal Assistance	Kathleen McWalters Robertson	Duncan Polytechnical High School		
	Foundation (CRLAF) California Teaching Fellows	Kids in Need of Defense (KIND)	Fresno Adult School		
	Catholic Charities Diocese of Stockton (CCILS)	La Torta Restaurant	Fresno Adult School at Manchester Cent		
	Central California Legal Services (CCLS)	Legal Aid at Work	Fresno City College		
Fresno Adult School	Central Valley Immigrant Intergration Collaborative (CVIIC)	Madera Community Hospital	Hidalgo Elementary School		
	Centro Binacional para el Desarrollo Indigena Oaxaqueno (CBDIO)	Madera County Workforce Investment Corporation	Lane Elementary School		
	Centro La Familia Advocacy Services	Mi Familia Vota	Lawless Elementary School		
	CSUF Lingusitics Department	Mi Familia Vota	MayFair Elementary School		
	Educational Leadership Foundation (ELF)	New American Legal Clinic at San Joaquin College of Law (NALC)	McLane High School		
	Every Neighborhood Partnership	Pasfka Immigration Law Group	Norseman Elementary School		
	Faith in the Valley	Proteus, Inc.	Roosevelt High School		





Central Sub-Region (Cont.)

	Communi	Education Providers	
	Farmer/Sanchez Insurance Agency	Saint Agnes Medical Center	Rowell Elementary School
	Fresno City College	Self Help Federal Credit Union	Storey Elementary School
		Services Immigant Rights & Education Metwork (SIREN)	Tehipite Middle School
	Fresno County Library	Soledad Reyes	United Education Institute
	Fresno County Superintendent of Schools	State Center Adult Education Consortium	
Fresno Adult School (Cont.)	Fresno Immigrant Youth in Action (FIYA)	The Maddy Institute (Citizenship Academy)	
	Golden Living	The Terraces at San Joaquin Gardens	
	Golden Living - Country View Alzheimer's Care	UFW Foundation	
	Healthcare Center of Fresno	Urgency Med	
	Hospital Council of Northern & Central California	West Coast Mennonite Central Committee	
	Catholic Charities		Caruthers Adult School
	Fresno Rescue Mission		Central Adult School
	NorthPointe Community Church		Fresno Adult School
	Workforce Connecction		Fresno City College
Fresno City College			Kerman High School
			Del Mar Elementary
			Fresno County Office of Education
			Fresno Unified School District
			Washington Union Adult School
			Fresno County Superintendent of Schools
			America Works
			EOPS-Fresno City College
			Fresno Arts Council
FCSS Adults in Corrections			Fresno County Probation AB 109
			Project Rebound-Fresno State
			Proteus
			Seri-Sierra Research Institute
			Wellpath
			West Care through Turning Point
FCSS ROP			Fresno County Superintendent of Schools
Washington Adult School			Washington Adult School

As part of the pre-planning assessment, SCAEC was able to compile a more in-depth inventory of program offerings at each school. This inventory helps in determining coverage of services through program offerings throughout the region.





Black Mountain Adult School (BMAS) (Sierra Unified) focuses on inspiring, engaging, challenging, and supporting all students to reach their highest level of learning and personal development. BMAS students are from all walks of life, all ages, backgrounds, working towards their own personal education goals.

Program Offerings:

- Adult Basic Education (ABE)
- High School Diploma (HSD)
- Parenting
- Beginning Welding

Caruthers Adult School (CAS) is located in the MARC Educational Complex on the Caruthers High School campus. The school serves the communities of Monroe, Alvina, Raisin City, and Caruthers. CAS provides our region's adult learners with a wide range of rich learning experiences tailored to meet their unique needs.

Program Offerings:

- Credit recovery for a High School diploma
- English as a Second Language (ESL) classes
- GED Preparation
- Information on extended education and certificates

Central Learning Adult School Site offers a caring and supportive learning experience. "Every Student Can Learn" is a guiding principle in our district. This is prevalent at Central Adult School as learning never stops and age is not a factor. Central Adult School is a testing center for both Pearson and HiSET.

Program Offerings:

- Adult Basic Education (ABE)
- Adult High School Diploma (HSD)
- Adult Secondary Education (ASE) GED Prep
- Computers
- English as a Second Language (ESL)

- Nurse Assistant Training Program (NATP)
- ROP Auto Body Collision Repair (I-CAR)
- Technical Administration
- Welding

Chawanakee Adult School is a flexible, forward-thinking program that is geared towards helping California. We have partnerships with the US Forest Service, Clovis Community College and Madera Community College. We want to help our students take their next big step in life.

- High School Diploma (HSD) offered in North Fork and O'Neals
- HiSET Preparation
- Fire Science through the US Forest Service
- Early Childhood Preschool Lab

- Early Childhood Development Certificate
- Basic Computer Skills
- Emergency Medical Technician (EMT)
- Resumé Writing
- Welding Introduction





Clovis Adult Education offers lifelong educational opportunities and services to address the unique needs of their diverse community by providing the means to become productive community members and workers, effective family members, and lifelong learners.

Program Offerings:

- Adult Basic Education
- Administrative Assistant
- Basic Life Support
- Business
 Communications
- Citizenship
- Clinical Medical Assistant
- CPR for Healthcare Professionals
- Comprehensive Nursing Assistant
- Program (CNAP)
- ESL
- GED

- High School Diploma
- Home Health Aide
- Keyboarding
- Medical Assistant Front Office
- Medical Billing
- Medical Coding
- Microsoft Office Professional Suite
- Nursing Assistant (CNA)
- Nursing Prerequisites
 - o Anatomy & Physiology
 - Computer Technology
 - Study Skills for Nurse
 Assistants

- Nursing Prerequisites (cont.)
 - Medical Math
 - Medical Terminology (Prereq. & CTE)
 - o Nutrition
- Office Accounting
- Office Records Information Management
- Professional Employment Preparation
- QuickBooks
- Vocational Nurse (LVN)

Clovis Community College is the college of choice for academic excellence, innovation, and student achievement. They hold promise to their values by embracing diversity, individualism, and the uniqueness of their student population. Clovis Community College continues to implement dynamic programs and partnerships to prepare students for their futures and for the community's future through career/technical certificates, degrees, and transfer programs.

Program Offerings:

- 6oo+ classes
- 33 Associate Degree Programs
- 27 Certificate of Achievement Programs
- 21 Associate Degree for Transfer Programs to CSU and UC campuses

Dinuba Adult School (DAS) provides students with an individualized graduation, college and career plan that includes an academic program that adequately prepares students for college, career, a competitive job market, and life. DAS offers a variety of programs to meet the needs for continuing education in the region.

- English as a Second Language (ESL)
- High School Diploma (HSD)
- Advanced Welding
- Computer Courses (Beginning and Advanced)
- Emergency Medical Technician (EMT)
- Security Guard Training
- Get That Job! Classes

- Resume Building
- Interviewing
- Soft Skills
- Online Learning Courses
- Personal Finance
- Coding
- Medical Terminology
- ProTrain Medical Online Courses





Fresno Adult School (FAS) offers adults an opportunity to engage in life-long learning. FAS students are challenged and grow academically with the focus on transitioning to the workplace or post-secondary education. Their high school credit recovery classes are A-G approved for entry into California State University and University of California campuses.

Program Offerings:

- Adult Basic Education
- Adult Secondary Education (ASE)
 - o High School Equivalency
 - o High School Diploma
- English as a Second Language (ESL)
 - o Literacy
 - o Civic Participation
 - o Integrated Education and Training
 - o Parents Supporting K-12 students
 - o Citizenship Preparation
- Certified Nursing Assistant (CNA)
- Licensed Vocational Nurse (LVN)
- Anatomy & Physiology
- Medical Math
- Medical Terminology
- Welding

- Pre-apprenticeship Construction
- Professional Office Assistant
- Aspiring Office Manager
- Office Assistant Internship/Externship
- Keyboarding
- MOS Certification
- Paraprofessional (K12)
- Paraprofessional (Special Education)
- NCLB Certification
- Food Service Technician
- Food Service Internship
- Custodial/Janitorial
- Head Custodian
- Groundskeeper
- School Bus Driver
- Media Production

Fresno City College (FCC) provides quality, innovative educational programs and support services directed toward the enhancement of student success, lifelong learning and the economic, social, and cultural development of our students. FCC is California's first community college and has become a vital educational institution as a leader in preparing the region's workforce.

Program Offerings:

- Dental Hygiene
- Respiratory Care
- Radiologic Technology
- Registered Nursing
- Fire Technology

- Health Information
- Technology
- 2+2+3 Law School Pathway
- General Motors ASEP
- Police Academy

Fresno County Superintendent of Schools: Adults in Corrections (FCOE) is dedicated to ensuring the success of the students by providing programs, support, oversight and training. FCOE Adults in Corrections offers two support schools with a focus of assessing students' educational needs; provide educational opportunities, academic skills, practical life skills, social skills and assist incarcerated adults in completing their educational goals and transitioning to other appropriate education programs.

- Adult Basic Education courses for high school equivalency exam prep - (HiSet)
- English Language Development
- Introductory computer skills
- Transition services

- Welding
- Construction technology
- Environmental horticulture science
- Industry certification such as OSHA & SafeServ





Fresno County Superintendent of Schools: CTE/ ROP program is committed in providing the highest quality career technical education, and empowering students to make meaningful career choices by providing opportunities to explore their interests, develop career skills, and reinforce academics.

Program Offerings:

- Agriculture
- Arts, Media and Entertainment
- Business
- Engineering Technology
- Health

- Home Economics Careers and Technology
- Industrial Technology
- Public and Human Services

Golden Valley Adult School provides high standards of instructional services utilizing multiple means of delivery to meet the academic, social, and behavioral needs of at-risk students. The school serves the Madera Ranchos community by providing personalized education focused on the success of each student.

Program Offerings:

- Citizenship
- English as a Second Language
- High School Diploma

- Basic Computers
- CPR
- Employability Skills

Kings Canyon Adult School provides quality lifelong educational opportunities for adults living in a changing and complex society. Our goal is that every student will be literate and able to function as an informed and effective citizen in our democratic society.

Program Offerings:

- Adult Basic Education (ABE)
- English as a Second Language
- High School Diploma
- Auto Service and Maintenance
- Certified Nursing Assistant (CNA)
- Computer Literacy
- Culinary Arts and ServSafe
- Digital Photography

- Driver Training
- Emergency Medical Technician
- Network Control Operator
- Security Guard Training
- School Bus Driver
- Welding
- Web Page Design

Madera Adult School provides students with a positive experience and lifelong learning skills to achieve their educational, career and personal goals by developing respect, responsibility, and accountability, thus empowering the students to transition into the workforce and become contributing citizens of a global community.

- Adult Basic Education (ABE)
- Citizenship
- Career Technical Education (CTE)
- Certified Nurse Assistant (CNA)
- Community Education
- English as a Second Language

- Emergency Medical Technician (EMT)
- High School Diploma
- HiSet
- Microsoft Office Specialist
- Notary Public
- Security Officer Guard





Madera Community College Center (MCCC) cultivates professional, well-prepared individuals who will enrich our ever changing local, regional, and global communities. MCCC will be the first community college in the state established as a fully operational guided pathways college, helping students to navigate their way to success.

Program Offerings:

 Madera Community College Center offers a wide variety of academic and occupational programs and opportunities for students. Utilizing services and course catalogs from its sister institution, Reedley College, MCCC offers over 360 courses in 38 areas of study and gives students a choice of transfer, Associate Degree, Associate Degrees for Transfer, Certificates of Achievement, and Certificates.

Oakhurst Community College Center (OCCC) motivates and empowers students to be successful by providing high-quality, innovative educational opportunities. OCCC inspires a passion for learning to meet the academic and workforce goals of our diverse communities. Our associate degree programs, career technical education, transfer lever, and basic skills courses are offered in an accessible and safe learning environment.

Program Offerings:

 Oakhurst Community College Center offers a wide variety of academic and occupational programs and opportunities for students. Utilizing services and course catalogs from its sister institution, Reedley College, Oakhurst Center students now can earn an Associate Degree and earn most units required to transfer to a four-year college or university.

Reedley College is a multi-site, comprehensive, accredited community college located in Reedley. With two additional campus centers in Madera and Oakhurst, the three campuses serve more than 15,000 students and offers over 100 associate degree and certificate programs that can help students reach their next step in life.

Program Offerings:

- Earn an associate degree or associate for transfer degree
- Transfer to a university
- Start a career after earning a certificate
- Improve current job skills

Sanger Adult School strives to ensure our students receive the highest quality education with the goal of preparing them for further education and/or the workforce. We believe that all students will successfully transition to a post-secondary education and career path equipped with a capacity for learning through the knowledge and skills they have developed at Sanger Adult School.

- English as a Second Language
- High School Diploma
- Bus Driving
- Certified Nursing Assistant (CNA)
- Emergency Medical Technician
- Medical Assistant

- Medical Administrative Assistant
- Pharmacy Technician
- Security Guard
- Introductory courses in Excel & Word
- Welding





Selma Adult School provides a student-centered instructional program which allows students to reach their highest potential as contributing members of society. Equity in access and excellence will be achieved in 21st century learning environments that support multiple pathways to college and career success for every student.

Program Offerings:

- Citizenship
- English as a Second Language (ESL)
- High School Diploma
- Adults with Disabilities (Adult Transition Program)
- Workforce Entry/Re-entry
- Introduction to Computers

- Microsoft Office—Word and Excel
- Certified Nurse Assistant (CNA)
- Emergency Medical Technician (EMT)
- Fundamentals of Digital Photography
- Security Guard Training & Certification
- Resume and Job Seeking

Valley Regional Occupational Program is committed in promoting, supporting and providing exemplary career technical education, career development, and workforce preparation that contribute to student academic and career success and to the economic development of our region and California.

Program Offerings:

- Auto Service and Advanced Auto Service Technology
- Culinary Arts
- Emergency Medical Technician (EMT)
- Emergency Dispatch
- Digital Photography
- Advanced Digital Photography

- Job Externship/CPR for Healthcare Providers
- Microsoft Office Excel
- Microsoft Office Word
- Pre-Certified Nursing Assistant
- Security Guard and Baton Training
- Welding and Advanced Welding

Washington Adult School provides opportunities that improve life for our community and offers resources to help students learn. Our vision is to grow and adapt to the needs of our surrounding community now and in the future.

Program Offerings:

- High School Diploma
- English as a Second Language

Yosemite Adult School (YAS) empowers every student to realize his/her full potential in life. YAS provides diverse class offerings to meet the growing and changing demands of the labor market, as well as meeting a variety of individual's personal improvement goals.

- English as a Second Language
- High School Diploma/GED/HiSET
- Citizenship Test Preparation
- Wildland Fire Training and Certification





Table 2: Funding for Adult Education Programs

		AEP	CalWORKS	CCD Apportionment	Corrections	LCFF/District Funds	Perkins V	WIOA II	Oth	er	Total
	2019-20	\$126,471.00									\$126,471.
Caruthers	2020-21	\$126,471.00									\$126,471.
	2021-22	\$126,471.00									\$126,471.
	2019-20	\$821,593.00	\$21,522.00				\$12,820.00	\$229,423.00			\$1,085,358.
Central	2020-21	\$821,593.00	\$21,522.00				\$12,820.00	\$229,423.00			\$1,085,358.
	2021-22	\$821,593.00	\$21,522.00				\$12,820.00	\$229,423.00			\$1,085,358.
Chawanakee	2019-20	\$93,894.00 \$93,894.00									\$93,894. \$93,894.
Cilawaiiakee	2020-21	\$93,894.00									\$93,894.
	2019-20	\$2,461,548.00	\$26,384.00			\$846,880.00	\$29,464.00	\$479,931.00			\$3,844,207.
Clovis	2020-21	\$2,461,548.00	\$26,384.00			\$846,880.00	\$29,464.00	\$450,000.00			\$3,814,276
9750 FORMS	2021-22	\$2,461,548.00	\$26,384.00			\$846,880.00	\$29,464.00	\$450,000.00			\$3,814,276.
Clovis	2019-20	\$115,000.00	\$165,000.00				\$137,000.00				\$417,000
Community	2020-21	\$115,000.00	\$170,000.00				\$137,000.00				\$422,000
College	2021-22	\$115,000.00	\$175,000.00				\$137,000.00				\$427,000
	2019-20	\$303,131.00				\$229,919.00					\$533,050
Dinuba	2020-21	\$303,131.00				\$229,919.00					\$533,050
	2021-22	\$303,131.00				\$229,919.00					\$533,050
									Fresno County Sheriff's Office		
FCSS	2019-20	\$145,718.00			\$22,162.00				\$95,869.00		\$263,749
rc33	2020-21	\$145,718.00			\$22,162.00				\$95,869.00		\$263,749
	2021-22	\$145,718.00			\$22,162.00				\$95,869.00		\$263,749
										Adult Ed	*
									CalWORKS for Adult Education	Apportionment (Courses Fee)	
Fresno	2019-20	\$5,361,999.00	\$53,368.00			\$911,062.00	\$30,209.00	\$828,587.00	\$301,670.00	\$463,573.00	\$7,950,468
	2020-21	\$5,361,999.00	\$53,368.00			\$911,062.00	\$30,209.00	\$828,587.00	\$301,670.00	\$463,573.00	\$7,950,468
	2021-22	\$5,361,999.00	\$53,368.00			\$911,062.00	\$30,209.00	\$828,587.00	\$301,670.00	\$463,573.00	\$7,950,468
	2019-20	\$ 222,828.00									\$222,828.
Fresno City	2020-21	\$ 222,828.00									\$222,828.
College	2021-22	\$ 222,828.00									\$222,828.
	2019-20	\$75,332.00									\$75,332.
Golden Valley	2020-21	\$75,332.00									\$75,332.
	2021-22	\$75,332.00									\$75,332.
	2019-20	\$1,054,311.00						\$180,000.00			\$1,234,311
Kings Canyon	2020-21	\$1,054,311.00						\$180,000.00			\$1,234,311
	2021-22	\$1,054,311.00						\$180,000.00	Francis		\$1,234,311
	2010 20	Ć007 103 00	ć20 224 00		Ć104 4F2 00			¢220 072 00	Fees		£1 274 7C1
Madera	2019-20	\$987,103.00 \$987,103.00	\$39,334.00 \$39,334.00		\$104,452.00 \$104,452.00			\$229,872.00 \$229,872.00	\$14,000.00 \$14,000.00		\$1,374,761. \$1,374,761.
	2020-21	\$987,103.00	\$39,334.00		\$104,452.00			\$229,872.00	\$14,000.00		\$1,374,761
10 000	2019-20	\$112,000.00	\$399,472.00		\$104,432.00		\$347,769.00	Ç225,072.00	\$14,000.00		\$859,241.
Reedley	2020-21	\$112,000.00	\$399,472.00				\$347,769.00				\$859,241
College	2021-22	\$112,000.00	\$399,472.00				\$347,769.00				\$859,241
	2019-20	\$760,112.00	\$53,678.00								\$813,790
Sanger	2020-21	\$760,112.00	\$53,678.00								\$813,790
	2021-22	\$760,112.00	\$53,678.00								\$813,790
	2019-20	\$502,000.00						\$140,000.00			\$642,000
Selma	2020-21	\$502,000.00						\$140,000.00			\$642,000
	2021-22	\$502,000.00						\$140,000.00			\$642,000
	2019-20	\$86,254.00									\$86,254
Sierra	2020-21	\$86,254.00									\$86,254
	2021-22	\$86,254.00									\$86,254
Velle: DOD	2019-20	\$72,859.00	\$32,000.00								\$104,859
Valley ROP	2020-21	\$72,859.00	\$32,000.00								\$104,859
	2021-22	\$72,859.00	\$32,000.00								\$104,859
Washington	2019-20	\$72,859.00 \$72,859.00									\$72,859 \$72,859
**asimigton	2020-21	\$72,859.00									\$72,859
	2019-20	\$305,556.00									\$305,556
Yosemite	2019-20	\$305,556.00									\$305,556
, oscillite	2020-21	\$305,556.00									\$305,556





2.3 Community Need and Customers

In this section we will discuss our analysis of data and information used to determine our consortium's needs, as well as regional labor market opportunities that exist.

Each sub-region was able to meet and discuss their sub-region's strengths, weaknesses, opportunities and threats, and from this a needs assessment was created. With this vast amount of information, it became clear to each sub-region what their overarching goals will be for the next three years and these are documented in Section 2.4.

CENTRAL SUB-REGION:

NEEDS ASSESSMENT:

SCAEC's Central Sub-Region has determined that the following gaps in service need to be addressed:

- More robust transitions from educational programs in correctional facilities to adult schools and Fresno City College.
- A lack of a reverse credit recovery program.
- Improve our branding efforts to create a more positive narrative of our programs and reshape people's attitudes about them.
- Additional professional learning opportunities between educational institutions.

To fill these needs, SCAEC's Central Sub-Region should investigate adopting a reverse credit recovery program, dedicate more funding to marketing and rebranding, and create co-learning opportunities between adult schools and community college systems. Furthermore, we plan on giving more attention to ESL and ASE programs.

SWOT ANALYSIS:

To further our understanding of our sub-region, we created a SWOT Analysis to determine internal strengths and weaknesses and external opportunities and threats. They are identified below.

Strengths:

- A dedicated, passionate group of educators who are focused on student success.
- Willingness of consortium members to collaborate and coordinate.
- ESL offerings align with student needs, as determined by data-based research.
- Robust ASE programs.

Weaknesses:

- Not enough funding to meet program needs.
- Effectively marketing and advertising our programs and offerings is difficult as new innovations are continuously developed.
- Difficulties retaining students.





Opportunities:

- Create new opportunities to collaborate and coordinate efforts both internally and externally.
- Protocols can be put in place, including MOUs between adult schools and community colleges, so students can recover credits from high school districts and thereby access higher education opportunities and financial aid more easily.
- Close student achievement gaps by offering alternative ways for them to gain their credentials.
- Branding our services more effectively can increase our profile in the community and better communicate the value of the programs and services we offer.

Threats:

- Fewer funding sources make it difficult to provide the best programs and services possible.
- Limited transportation options impede students' abilities to attend classes on campus.
- Sustainability of programs is threatened by lack of ongoing funding sources.

NORTH and CLOVIS SUB-REGIONS:

NEEDS ASSESSMENT:

SCAEC's North and Clovis Sub-Regions have determined that the following gaps in service need to be addressed:

- Need to identify, assess, and create a plan to meet services for adult students with disabilities.
- Need to identify and work towards removing barriers to ensure equity and access for all students, such as transportation needs and meeting student program needs.
- Need to create more relationships with businesses, industry leaders, and other community-based organizations at the local/state/federal level.
- Need to establish a list of community resources and further our marketing efforts.

To fill these needs, SCAEC's North Sub-Region will continue their efforts to reach out and provide educational services to their community. Some of their projects include providing ESL classes and HSD classes through Edgenuity at local elementary schools and apartment complexes. Additionally, we will provide more tutorial services and send out student surveys to identify needs. Furthermore, we will form an advisory committee group from industry and Adult with Disabilities.

SWOT ANALYSIS:

To further our understanding of our sub-region, we created a SWOT Analysis to determine internal strengths and weaknesses and external opportunities and threats. They are identified below.

Strengths:

- Increasing and expanding counseling services in the region.
- Madera Workforce One-Stop Center is available for services.
- Region is both innovative and collaborative and its collaboration efforts are improving.
- Marketing efforts are improving and expanding.
- Region is developing CTE programs that serve community needs.
- Robust number of potential clients.





- Positive and proactive relationships with community colleges in Madera and Clovis.
- Region is demographically diverse in terms of demographics, cultures, languages, and industries.
- Madera Community College is on track to become the 116th California community college.

Weaknesses:

- Need resources for adult students with disabilities and learning disabilities.
- Transportation is a barrier for adult education students.
- Adult education, adult school sites, and adult school programs need to be promoted and marketed more effectively.
- Need to create and/or refine programmatic goals and curriculum.
- Need to build new and cultivate existing relationships with local industries and the labor market through the use of advisory committees.
- Lack of adequate childcare is a barrier to education for many students.
- Time constraints on administrators/teachers/classified personnel.
- Lack of public transportation to adult education sites.

Opportunities:

- Build relationships with industry partners.
- Seek other funding outside LCCF and CAEP.
- Leverage funds for programs and service together to maximize impact.
- Growth in Madera County could mean more community partners and jobs.
- Build a stronger collaboration with the sub-regions.
- Collaborate better with the Madera County Jail and help them to create warm handoffs to adult education service providers.
- Increase access to mental health services.
- Market programs and services in new residential developments such as Tesoro Viejo and Riverstone.

Threats:

- Budget restrictions.
- Multiple changes in personnel thwarts momentum of change and innovation.
- Difficulty in finding qualified, credentialed CTE instructors.
- Large number of competing goals and competition for enrollment among area stakeholders and partners.

SOUTH SUB-REGION:

NEEDS ASSESSMENT:

SCAEC's South Sub-Region has determined that the following gaps in service need to be addressed:

- Need to identify barriers to access such as transportation needs.
- Need for additional funding for further growth of all programs and services.





- Need to identify ways to attract qualified instructors for ESL and CTE programs which would result in improved quality of and the ability to offer VESL and CTE programs for students.
- Need for more faculty professional development.
- Need for more counseling services to ensure all students needs are met.

To fill these needs, SCAEC's South Sub-Region will develop strategic marketing strategies to ensure community is aware and well informed of programs offered. In addition, we will collect and analyze data assessment to ensure we implement curriculum development to capacity

SWOT ANALYSIS:

To further our understanding of our sub-region, we created a SWOT Analysis to determine internal strengths and weaknesses and external opportunities and threats. They are identified below.

Strengths:

- Strong communications between sub-region members that allow us to work well together.
- Meet regularly with all sub-region members.
- Provide numerous CTE classes in our region.
- Share a transition counselor who is knowledgeable on all services provided by each member.
- Each member has office support staff that are knowledgeable and helpful.
- Each regional member requires mandatory orientation for all high school diploma students that cover expectations and requirements.
- Each regional member provides ESL and High School diploma programs.
- VROP has regular joint advisory meetings with Reedley College, which strengthens communications with regional members.
- Provide shared marketing with regional members.
- Reverse Credit Recovery in place.

Weaknesses:

- Lack of concentrated marketing efforts.
- Lack of current capacity for classes, due to space and availability.
- Lack of qualified instructors to meet class demand.
- Limited counseling services impacts student transition to higher education and ability to address student barriers to achievement.

Opportunities

- If funding increases, we could expand our adult school classes and offerings of programs.
- Members are gaining new buildings which will allow for an increase of classes and programs.
- Strengthen collaboration with Reedley College will help provide more services, such as counseling.
- Increase collaboration with Workforce Investment Board to provide additional programs/funding for adult school students.
- Using intern counselors to provide services for adult schools.
- Shared funding (between region members) to hire qualified teachers to work multiple sites.
- Shared marketing efforts specific to our region, such as through social media.





Threats

- Limited funding impacts adult school growth potential.
- Lack of CTE credentialed teachers and qualified ESL teachers impacts our delivering of classes and rigorous academic content.
- Lack of transportation prevents access to adult services and programs.
- Lack of services to Fresno County Department of Social Services impacts our growth and ability to provide adult school services.
- Other adult education providers that have greater funding for marketing, equipment, supplies, etc., which allows them to gain access to potential adult school students.

LABOR MARKET INFO:

SCAEC management team was able to collect a wide variety of labor market information to best analyze the employment trends up through 2027. The following figures describe which occupations and industries show the most growth and the most job openings, allowing SCAEC to determine if our course offerings meet the needs of the region, and if not, how we can best close this gap.

Figure 2: Top Occupations

Figure 2 shows the top ten occupations with the most job openings and the top ten fastest growing occupations in the State Center Region:

TOP 10 OCCUPATIONS WITH THE MOST JOB OPENINGS						
soc	DESCRIPTION	TOTAL JOB OPENINGS	MEDIA	N HOURLY WAGES	MEDIAN A	NNUAL WAGES
25-9041	TEACHER ASSISTANTS	9,236		\$16.04	3	3,367
35-3021	COMBINED FOOD PREPARATION AND SERVICE	25,412		\$11.25	2	3,403
35-3031	WAITERS AND WAITRESSES	10,385		\$12.18	2	5,333
37-2011	JANITORS AND CLEANERS	10,319		\$12.74	2	6,500
39-9021	PERSONAL CARE AIDES	42,034		\$11.48	2	3,884
41-2011	CASHIERS	20,079		\$11.58	2	4,092
41-2031	RETAIL SALESPERSONS	17,266		\$11.85	2	4,644
43-9061	OFFICE CLERKS, GENERAL	11,739		\$16.43	3	4,181
45-2092	FARMWORKERS AND LABORERS, CROP, NURSE	63,771		\$11.38	2	3,660
53-7062	LABORERS AND FREIGHT	11,119		\$12.24	2	5,454
	TOP 10 F.	ASTEST GROWING OCC	CUPATIONS			
SOC	DESCRIPTION	2017 JOBS	2017-2027 CHANGE	2027 JOBS	MEDIAN HOURLY WAGES	MEDIAN ANNUAL WAGE
39-9021	PERSONAL CARE AIDES	552,622	261,988	814,610	\$12.75	26,511
31-1014	NURSING ASSISTANTS	103,345	27,682	131,054	\$22.39	46,578
21-1093	SOCIAL AND HUMAN SERVICE ASSISTANTS	58,419	14,598	73,017	\$29.52	61,401
31-1011	HOME HEALTH AIDES	31,461	35,789	67,329	\$14.99	31,175
49-9051	ELECTRICAL POWER-LINE INSTALLERS AND REPAIRERS	7,250	1,979	9,263	\$57.12	118,811
31-2021	PHYSICAL THERAPIST ASSISTANTS	5,114	2,596	7,710	\$38.49	80,063
47-2231	SOLAR PHOTOVOLTAIC INSTALLERS	4,224	4,024	8,286	\$26.49	55,109
47-3015	HELPERSPIPELAYERS, PLUMBERS, PIPEFITTERS, AND	3,026	1,347	4,411	\$25.29	52,601
31-2011	OCCUPATIONAL THERAPY ASSISTANTS	1,955	1,135	3,209	\$40.30	83,832
	HEALTH TECHNOLOGISTS AND TECHNICIANS, ALL OTH,	. 24.221	9.010	33.231	\$37.56	





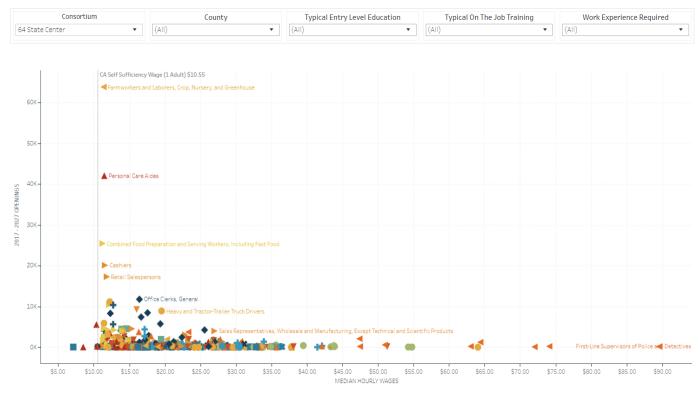
Figure 3: Most Job Openings for 2017-2027

The following occupations demonstrate the most job openings for 2017-2027:

- Office/Administrative
- Farming, Fishing, Forestry
- Food Prep/Service
- Personal Care and Service
- Transportation
- Sales

- Production
- Building and Grounds Maintenance
- Protective Service
- Education and Library
- Construction and Extraction

TOTAL JOB OPENINGS 2017 - 2027 BY MEDIAN HOURLY WAGE



OCCUPATIONS WITH THE MOST JOB OPENINGS 2017-2027







Figure 4: Labor Market Outlook by Industry

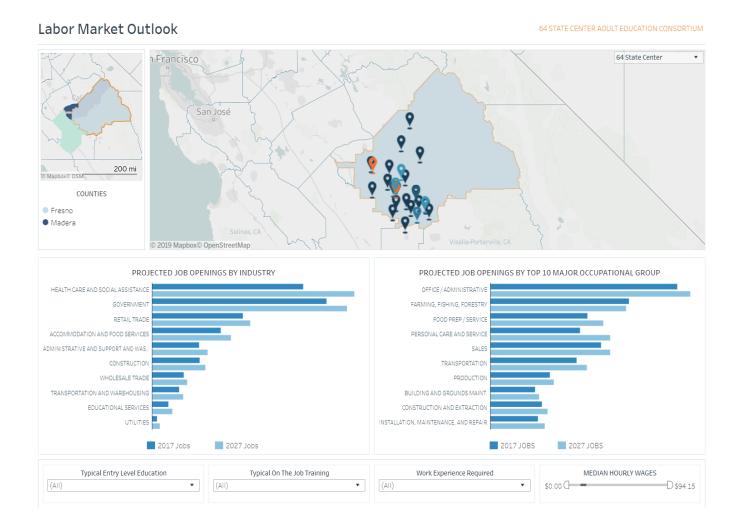
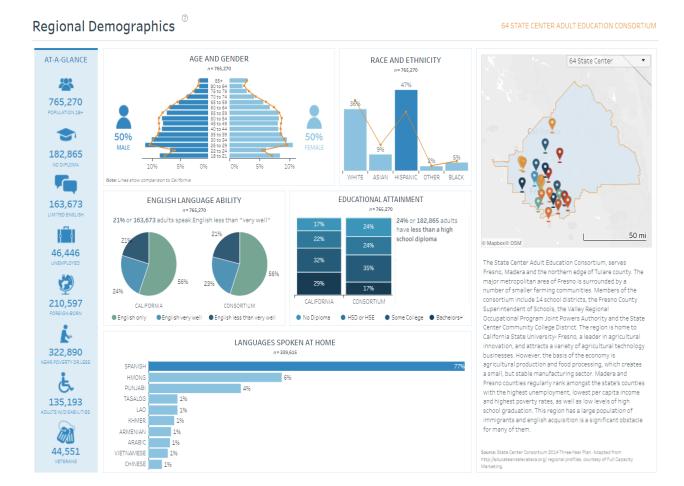






Figure 5: Regional Demographics

SCEAC also analyzed their current student demographics and compared it to the current regional demographics to determine if there are any specific populations to aim for during the next three years. The regional demographics are displayed in the below Figure 5.



Data sources: U.S. Bureau of Labor Statistics' Current Employment Statistics and Quarterly Census of Employment and Wages industry employment, and Occupational Employment Statistics data. http://caladulteddev.scoe.net/2019FactSheets





2.4 Identifying Goals and Strategies

Through our strategic planning during our Retreat, we determined that the following six overarching goals should be accomplished during the next three years in order to close diagnosed gaps, and ensure maximizing our students' potential for success, especially in transitioning to college and career.

Goal 1: Leverage resources to provide Central Sub-Region adults with more GED options				
Activities:	Inputs:			
 Research transportation options for students 	 Hold regular meetings to discuss options and outline shared resources 			
Outputs:	Short-term Outcomes:			
 To increase the number of GED enrollments and the number of students who complete the program 	 Students will be transported to more GED locations Students will continue on to further education opportunities in CTE 			
Intermediate Outcomes:	Long-term Outcomes:			
 All sub-region adult schools will collaborate for GED offerings More adult students will achieve their educational goals 	 A 10% increase in GED attainment A 10% increase in CTE enrollment 			

Progress Indicator #1:

By June 2020 alternative transportation and facility resources will be identified and increased to provide students with more opportunities to enroll in and pursue GED and CTE options as measured by GED or CTE enrollment rates.





Goal 2: Enhancing our transitions opportunities to close achievement gaps in the Central Sub-Region

Activities:	Inputs:
 Create a crosswalk Open Educational Resources (OER) will be made available Meetings will be held with area partners Hire more staff 	 Develop MOUs with colleges Curriculum alignment with OERs Get Board approval for meetings Professional development for new hires
Outputs:	Short-term Outcomes:
 Increased graduation and transition rates More robust course offerings Better collaboration with area partners More services will overcome barriers to success (i.e., transportation, hours, health) 	 A pilot project will be implemented MOUs will be established Host quarterly sub-region meetings at Fresno Adult School
Intermediate Outcomes:	Long-term Outcomes:
 10% increase in graduation rates at area adult schools 10% increase in financial aid eligibility for students with a high school diploma and are attending Fresno City College Fresno City College will gain four additional sites for general education classes 	10% increase in certificates of achievement at Fresno City College

Progress Indicator #2:

By June 2022 we will demonstrate a 10% increase in student graduation rates, financial aid eligibility rates, and certificates of achievement.





Goal 3: Strengthen participation and establish advisory committees with Workforce Development Boards in the Clovis and North Sub-Regions

Activities:	Inputs:		
 SCAEC will participate in Workforce Development Board meetings and activities Create a database of area businesses Invite business partners to consortium events Create agendas and draft outcomes Create protocols for gathering information Report findings 	 Creation of a database of local, state, and federal partners in local industries and community-based organizations. Discovery of meeting locations and dates of Workforce Development Boards Develop instruments to gather data Volunteers 		
Outputs:	Short-term Outcomes:		
 Meeting notes Survey data List of partners Action plan and timeline 	 Attend and participate in Workforce Development Boards to raise awareness of adult education programs 		
Intermediate Outcomes:	Long-term Outcomes:		
Create greater awareness of employer and labor market needs	 Create and implement a long-term action plan to increase student employment rate 		

Progress Indicator #3:

By June 2020 we will expand and enhance community and business partnerships by 10% through community forums and Strong Workforce Partnership meetings to raise awareness and understanding of employer and labor market needs.





Goal 4: Create and implement a plan to serve students with disabilities in the Clovis and North Sub-Regions

Activities:	Inputs:
 Analyze needs, conduct assessments and surveys Meet with county Special Education Local Plan Area (SELPA) Develop a list of employers Create an action plan Hire and/or contract staff for these tasks 	 Conduct a needs assessment by region Gather employer and workforce feedback regarding the needs assessment Discover legal mandates pertaining to serving students with disabilities Audit workability programs
Outputs:	Short-term Outcomes:
 Survey data/new assessment data List of community partners and employers Action plan 	 Establish a definitive understanding of needs in our programs and in the sub- region
Intermediate Outcomes:	Long-term Outcomes:
 Increased legal understanding of serving adults with disabilities Conduct assessments Receive industry input to create an action plan and catalog services Provide professional development to providers of adult students with disabilities 	 Provide educational services to adult students with disabilities through a well-informed and educated sub-region Addition of student support services Increased adults with disabilities enrollment Increased benchmark achievements, level promotion, program completion, or graduation

Progress Indicator #4:

By June 2021 we will implement plans to increase our services to students with disabilities by 10% as measured by additional student support services, benchmark achievements, program completion, or graduation rates.





Goal 5: Increase adult education counseling services throughout the South Sub-Region

Inputs:
Contact information from universities
Short-term Outcomes:
 Addition of at least four interns (one at each school site) that can be placed at each of our adult schools every school year Provision of more counseling services to students and to enhance our current transition specialist efforts and counseling services
Long-term Outcomes:
 Increase the number of interns at each adult school

Progress Indicator #5:

By June 2022 we will increase counseling intern services by 50% as measured by the number of interns placed at each adult school.





Goal 6: Increase SCAEC management staff's support of all consortium members

Activities:	Inputs:
 Management team will visit all sites on a regular basis to support and assist members Provide referrals to AJCC's to and from adult schools, colleges, workforce and community-based organizations Transitions Specialists will provide a presence in each Workforce office by being co-located, and cross-train all workforce partners, including EDD, DOR, and Social Services Workforce partners cross-train our Transitions Team for the chance to learn and help students in a triage manner Data and Accountability Specialist will support members with reporting and troubleshooting Quarterly Data and Accountability Workgroups will meet in order to learn from each other and keep apprised of any new reporting requirements or changes SCAEC Executive Director will serve on the Fresno Regional Workforce Development Board's Adult Council Attend monthly partner meetings at both Workforce offices Explore curriculum alignment and creation of pathways per sub-region Communicate all CAEP mandates and guidance to all members Support members with joint sub-regional professional development opportunities 	Time and budget to provide all the activities listed





 Ask college members to provide a mini conference for adult school staff and SCAEC staff in order to better serve all students into college and/or career development 	
Outputs:	Short-term Outcomes:
 Joint sub-regional professional development opportunities College facilitated mini conferences Creation of pathways per sub-region 	 Partners will gain a better understanding of the role of the consortium Members will gain a better understanding of how the SCAEC management staff can serve members Create a more cohesive presence throughout the region
Intermediate Outcomes:	Long-term Outcomes:
 Provide an ongoing presence in each subregion in order to strengthen the relationship between agencies Training developed and provided to all consortium members to strengthen cohesion with SCAEC management staff 	 A strong bond developed between SCAEC management staff and all members Consortium works directly with partners to ensure adequate adult education services are being provided for the region

Progress Indicator #6:

By June 2020 we will increase members' understanding of the SCAEC management staff services and the community's awareness of SCAEC as measured by interviews, surveys, meetings and conferences attended and data collected.





Table 3. Progress Indicators

- 1. By June 2020 alternative transportation and facility resources will be identified and increased to provide students with more opportunities to enroll in and pursue GED and CTE options as measured by GED or CTE enrollment rates.
- 2. By June 2022 we will demonstrate a 10% increase in student graduation rates, financial aid eligibility rates, and certificates of achievement.
- 3. By June 2020 we will expand and enhance community and business partnerships by 10% through community forums and Strong Workforce Partnership meetings to raise awareness and understanding of employer and labor market needs.
- 4. By June 2021 we will implement plans to increase our services to students with disabilities by 10% as measured by additional student support services, benchmark achievements, program completion, or graduation rates.
- 5. By June 2022 we will increase counseling intern services by 50% as measured by the number of interns at each adult school.
- 6. By June 2020 we will increase members' understanding of the SCAEC management staff services and the community's awareness of SCAEC as measured by interviews, surveys, meetings and conferences attended and data collected.





2.5 Piloting and Implementation

SCAEC has determined that the following new strategies will be implemented in order to successfully close any gaps and needs with our students, our community and our region.

New Strategies:

- 1. Fresno County Superintendent of Schools: Adults in Corrections plans to add workforce readiness and industry certification classes for 18-year-old high school graduates at the juvenile justice campus. To pilot this new program one workforce readiness/certification course will be added at a time. During this course, students will be measured on successful attainment of the certificate, and then be tracked after completion to measure effectiveness in successful transition into college or career.
- 2. Fresno City College will support and offer their HVAC Certificate program and assist in revamping a facility at Sanger Adult School. Program success will be evaluated by the number of students enrolled in the program, the number of students who successfully complete the program, student grade point average in the course and job attainment in the field by graduates of the program.
- 3. Reedley College Oakhurst Center will be working directly with Yosemite Adult School, in partnership with the Deputy Sector Navigator for Hospitality and Tourism to create a new program for students interested in entering or advancing in hospitality and tourism careers. This program's success will be evaluated by the number of students enrolled in the program, the number of students who successfully complete the program and job attainment in the field by graduates of the program.
- 4. Clovis Community College (CCC) will be building a bridge program to help students transition from local and regional Adult Schools and prisons and jails into college. CCC will also identify potential students from community-based organizations that are focusing on college preparation within the adult education area of CDCP. Program success will be based on the increase in the number of students transitioning to their college from the above sources.
- 5. Madera College Center is going through the accreditation process to become the newest California Community College, with an anticipated approval in Spring of 2020.





APPENDIX:

- Adult School and College Prospectuses
- Workforce Partner Prospectuses
- SCAEC Area of Naturalization Data
- 2019 Labor Market Data By Annual Openings
- 2019 Labor Market Data By Education
- California Long-Term LMI
- California Short-Term LMI



Our mission is to inspire, engage, challenge, and support all students to reach their highest level of learning and personal development.

About Our School

Black Mountain Adult School is a very small school located in the foothills of Fresno County providing Adult Basic Education, High School Diploma, a Parenting Class, and a Beginning Welding course that is offered two times each year.

Student Profile

Students participating in our programs are from all walks of life, all ages, backgrounds, working towards their own personal education goals. Students are able to work at their own pace, allowing some to accelerate their personal education goals, and others to take longer to meet their goals if needed. Transition Specialists or Career Counselors meet with all students to assure students are made aware of all resources available to them, including an individualized transition plan designed just for them so they are ready for their next step when finished at Black Mountain. Specialists are available for consultation for students under 22 who have an IEP or 504 plan.

Number of Students

High School Diploma and Adult Basic Education courses are taught one-on-one, or in small groups of five or fewer students. Beginning Welding has no more that 20 students in each course.

Program Offerings

- Adult Basic Education (ABE)
- High School Diploma (HSD)
- Parenting
- Beginning Welding

Demographic Information		
	Adult School	District
American Indian or Alaska Native	22%	17.9%
Asian	<10 students	0.6%
Black or African American	<10 students	0.8%
Filipino	<10 students	1.1%
Hispanic or Latino	<10 students	13.8%
Native Hawaiian or Pacific Islander	<10 students	0%
None Reported	7%	0%
Two or More Races	<10 students	0.5%
White	57%	65.3%







About Our School

Caruthers Adult School is located in the MARC Educational Complex on the Caruthers High School campus. The school serves the communities of Monroe, Alvina, Raisin City, and Caruthers.



MARC Educational

Program Offerings

- · Credit recovery for a High School diploma
- English as a Second Language (ESL) classes
- · GED Training
- Information on extended education and certificates

Mission Statement

The Caruthers Unified Adult Education programs provide our region's adult learners with a wide range of rich learning experiences tailored to meet their unique needs. Students can achieve their educational, career, and personal goals. Whether the goal is earning a high school diploma, ESL or GED prep, we can help you achieve your dreams.

Number of Students

The number of students enrolled at any given time can fluctuate. In 2017-2018, Caruthers Adult School served 80 students. Classes have an average of 5 students.

School Details

Staff:

Director: Tod TompkinsTeacher: Christopher JacksonSecretary: Monica Ibarra

Office hours:

• Monday - Friday 8:00 am - 4:00 pm

School hours:

Monday and Wednesday 4:00 pm - 7:30 pm
 Tuesday and Thursday 9:00 am - 2:00 pm

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.9%
Asian	< 10 students	4.9%
Black or African American	< 10 students	0.3%
Filipino	< 10 students	0%
Hispanic or Latino	82%	82%
Native Hawaiian or Pacific Islander	< 10 students	0.1%
None Reported	6%	1.6%
Two or More Races	< 10 students	0.3%
White	< 10 students	9.9%







Every student will engage in rigorous, relevant, standards-based instruction in every classroom, every day, to ensure student learning.

Vision Statement

Every student is prepared for success in college, career and community.

About Our School

"Every Student Can Learn" is a guiding principle in our district. This is prevalent at Central Adult School as learning never stops and age is not a factor. Whether it be for improving English skills, earning a high school diploma, preparing for the GED or HiSET exam, job or career improvement, or taking a course for enjoyment, we invite you to join our family.

Central Adult School offers a caring and supportive learning experience. Our Nurse Assistant Training Program (NATP) is outstanding. The Auto Body Collision course is one of the finest programs in the area. We have recently expanded our ESL program to serve more students and to prepare them to be contributing members of the community. Our Technical Administration class develops technology and office skills to improve job opportunities and career advancement.

Number of Students

Central Adult School enrolls an average of 1,045 students per year.

Recognition

- CCAE State Award Winner Judy Robertson (teacher)
- CCAE Central Section Award Winner William Hernandez (teacher)

Program Offerings

- Adult Basic Education (ABE)
- Adult High School Diploma (HSD)
- Adult Secondary Education (ASE)
 GED Prep
- Computers

Windows and the Internet Google ESL Computers

- English as a Second Language (ESL)
- Nurse Assistant Training Program (NATP)
- ROP Auto Body Collision Repair (I-CAR)
- Technical Administration
- Welding

Central Adult School is a testing center for both Pearson and HiSET.

Demographic Information		
	Adult School	District
American Indian or Alaska Native	1%	0.5%
Asian	17%	13.5%
Black or African American	12%	9.5%
Filipino	< 10 students	1%
Hispanic or Latino	59%	58.7%
Native Hawaiian or Pacific Islander	< 10 students	0.2%
None Reported	0%	0%
Two or More Races	2%	1.4%
White	9%	15.1%







High expectations through rigorous and relevant learning opportunities while developing personalized student experiences by building positive relationships and resiliency.

About Our School

Chawanakee Adult School is a flexible, forward-thinking program that is geared towards helping our California. We have partnerships with the US Forest Service, Clovis Community College and Madera Community College. We want to help our students take their next big step in life.

Number of Students

Chawanakee has a diverse group of students with the majority of them being White and Native American. We have over 50 students who come from all over the Eastern Madera County foothills.

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	8.9%
Asian	< 10 students	1.1%
Black or African American	< 10 students	1.3%
Filipino	< 10 students	0%
Hispanic or Latino	33%	20.7%
Native Hawaiian or Pacific Islander	< 10 students	0.1%
None Reported	4%	0.5%
Two or More Races	< 10 students	3.8%
White	60%	63.6%

Sources: Cal-Pass Plus; Ed-Data

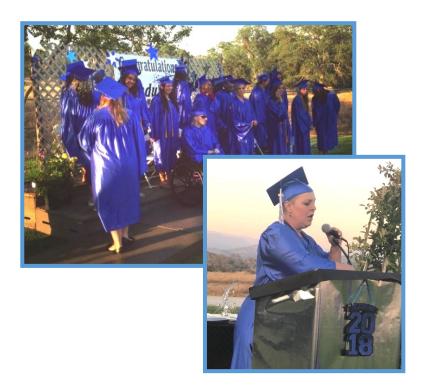
Program Offerings

- High School Diploma (HSD) offered in North Fork and O'Neals
- HiSET Preparation
- Fire Science offered through the US Forest Service
- Early Childhood Pre-school Lab

 adults can gain experience
 working with early childhood
 students.

Coming soon:

- Early Childhood Development Certificate
- Basic Computer Skills
- Emergency Medical Technician (EMT)
- Resumé Writing
- Welding Introduction







The purpose of Clovis Adult Education is to offer lifelong educational opportunities and services which address the unique needs of our diverse community by providing the means to become productive community members and workers, effective family members, and lifelong learners.

About Our School

Clovis Adult Education (CAE) offers a public education program, with low-cost classes, for adults 18 and older. Annually we enroll approximately 10,000 students. This school is authorized under Federal law to enroll nonimmigrant alien students. Clovis Adult Education (CAE) has been serving the Fresno/Clovis area and the surrounding communities as part of the Clovis Unified School District since 1968. The Clovis Unified School District is a K-12 public school system that serves the cities of Clovis and Fresno, some unincorporated areas of Fresno County, and the rural community of Friant. The District covers approximately 198 square miles, and has a student population exceeding 40,000. Located halfway between Los Angeles and San Francisco, the Fresno/Clovis area lies at the foot of the Sierra Nevada, in the geographical and economic heart of the agriculture-rich San Joaquin Valley.

Services

- TRIO/Transitions Specialists (guidance in completing financial aid (FAFSA) application and career exploration)
- Tutoring
- Financial Aid
- Job Placement

Awards and Recognition

Clovis Adult Education is the recipient of the 2018 People's Choice Award, celebrating:

- 28% increase in High School Diploma rates
- 40% increase in GED completion rates
- 96.9% of Career Technical Education (CTE) students hired or enrolled in advanced education

Program Offerings

- Adult Basic Education
- Administrative Assistant
- Basic Life Support
- Business Communications
- Citizenship
- Clinical Medical Assistant
- CPR for Healthcare Professionals
- Comprehensive Nursing Assistant Program (CNAP
- ESL
- GED
- High School Diploma
- Home Health Aide
- Keyboarding
- Medical Assistant Front Office

Medical Billing

"Improving Lives Through Education"

- Medical Coding
- Microsoft Office Professional Suite
- Nursing Assistant (CNA)
- · Nursing Pre-Requisites

Anatomy & Physiology Computer Technology Study Skills for Nurse Assistants

Medical Math
Medical Terminology (Pre-Req & CTE)

- Nutrition

 Office Accounting
- Office Records Information Management
- Professional Employment Preparation
- QuickBooks
- Vocational Nurse (LVN)

Number of Students

In 2017-18, Clovis Adult Education enrolled a combined total of 3,212 students in academic courses (ABE, HSD, GED), Adult Special Education, ESL, and Career Technical Education (CTE).

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.7%
Asian	19%	13.7%
Black or African American	4%	3.2%
Filipino	1%	2.2%
Hispanic or Latino	51%	37.6%
Native Hawaiian or Pacific Islander	< 10 students	0.3%
None Reported	1%	0%
Two or More Races	< 10 students	3.1%
White	21%	39.3%

Sources: Cal-Pass Plus; Ed-Data





Clovis Adult School | 1452 David E. Cook Way, Clovis, CA 93611 559-327-2800 | www.clovisadult.cusd.com





CLOVIS COMMUNITY COLLEGE

State Center Community College District

Mission Statement

Creating Opportunities - One Student at a Time

- We embrace diversity and serve all students of the community;
- We believe education is based on integrity, generosity, and accountability;
- · We foster critical, creative, and engaged thinking;
- We support student success by preparing students for their futures and for the community's future through career/technical certificates, degrees, and transfer programs;
- We cultivate community partnerships to enhance student learning and success;
- We engage in reflective, data-driven cycles of research and innovation focused on learning and student outcomes.

Vision Statement

Clovis Community College is the college of choice for academic excellence, innovation, and student achievement.

About Our School

Clovis Community College is the state's 113th community college and serves nearly 12,000 students in the Central Valley. We hold true to our goal and mission statement of "Creating Opportunities - One Student at a Time." This goal is achieved with a highly qualified staff of educators and support personnel who reflect the diversity of our unique community and embrace a flexible attitude toward change and encourage the spirit of innovation.

Clovis Community College offers state-of-the-art facilities with a dynamic campus culture embracing diversity, individualism, and uniqueness of our student population.

Program Offerings

Clovis Community College offers many beneficial programs and services:

- Over 600 classes
- 33 Associate Degree Programs
- 27 Certificate of Achievement Programs
- 21 Associate Degree for Transfer Programs to CSU and UC campuses
- Counseling Services, Career & Transfer Resources, and a Tutorial Center

Demographic Information 2016-17		
	District	
American Indian or Alaska Native	0.5%	
Asian	11.3%	
Black or African American	3.0%	
Filipino	1.8%	
Hispanic or Latino	40.4%	
Native Hawaiian or Pacific Islander	0.2%	
Other	0.4%	
White	38.1%	
Two or more races	4.2%	









DINUBA ADULT SCHOOL

Educating Minds & Enriching Lives

Mission Statement

The vision of Dinuba Adult School is to provide students with an individualized graduation, college and career plan that includes an academic program that adequately prepares students for college, career, a competitive job market, and life.

About Our School

Diploma, job training, college...whatever your college and career needs, let Dinuba Adult School help you get there!

Dinuba Adult School offers a variety of programs to meet your needs for continuing education.

- Earn your High School Diploma
- Get certified with our Career Technical Education classes
- Improve your computer skills
- Learn English

Dinuba Adult School is located in the Dinuba Vocational Center.



Program Offerings

- English as a Second Language (ESL)
- High School Diploma (HSD)
- Advanced Welding
- Computer Courses (Beginning and Advanced)
- Emergency Medical Technician (EMT)
- Security Guard Training
- Get That Job! Classes
 Resume Building
 Interviewing
 Soft Skills
 - Online Learning Courses

 Personal Finance

 Coding

 Medical Terminology

 ...and more!

Dinuba Adult School offers ProTrain Medical Online Courses (see our website to enroll - online only). All classes are free except for ProTrain education courses and programs (ProTrain students must register for ProTrain courses and pay fees online only).

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.5%
Asian	< 10 students	1.3%
Black or African American	< 10 students	0.3%
Filipino	< 10 students	0.8%
Hispanic or Latino	92%	92.2%
Native Hawaiian or Pacific Islander	< 10 students	0%
None Reported	1%	0%
Two or More Races	< 10 students	0%
White	5%	4.9%





About Our School

Fresno Adult School, the largest in Central California and the flagship for adult education in the San Joaquin Valley, offers each and every adult in our community and surrounding areas an opportunity to engage in lifelong learning.

We offer a wide array of courses and programs for the adults in our community. Students at Fresno Adult School are challenged and grow academically with the focus on transitioning to the workplace or post-secondary education.

Our high school credit recovery classes are A-G approved (for entry into California State University and University of California campuses). The CTE, CNA and LVN programs have a passage rate in the 90th percentile. Our Adult Transition Program (ATP) provides support to students seeking higher education options by working with our local community college partners. Finally, over 1,700 Fresno Unified parents take our ESL classes to improve their language skills that enable them to help their students.

Services Offered

- Academic Counseling
- Career Counseling
- Transition Counseling
- Tutoring
- Job Application Assistance
- Internship Opportunities
- Financial Aid Application Assistance
- Job Training Financial Assistance
- DACA and Citizenship Services

Number of Students

In 2017-18, Fresno Adult School enrolled 6,855 students. Of those, 277 received a high school diploma, 354 declared entry into employment, and 1,972 received career services. An additional 1,967 received transition services, and 347 declared transition to post-secondary institutions.

Notables

- 97% LVN completion/pass rate
- 98% CNA completion/pass rate
- WASC Accreditation

Program Offerings

- Adult Basic Education (ABE)
- Adult Secondary Education (ASE)
 High School Equivalency
 High School Diploma
- English as a Second Language (ESL)
 Literacy
 Civic Participation
 Integrated Education and Training
 Parents Supporting K-12 students
- Citizenship Preparation
- Health

White

Certified Nursing Assistant (CNA) Licensed Vocational Nurse (LVN)

- Health/Medical Prerequisites
 Anatomy & Physiology
 Medical Math
 Medical Terminology
- Building Trades
 Welding
 Pre-apprenticeship Construction

Demographic Information

- Business Communications
 Professional Office Assistant
 Aspiring Office Manager
 Office Assistant Internship/Externship
 Keyboarding
 MOS Certification
- Education

Paraprofessional (K12)
Paraprofessional (Special Education)
NCLB Certification

Hospitality

Food Service Technician Food Service Internship Custodial/Janitorial Head Custodian Groundskeeper

- Transportation
 School Bus Driver
- Media

Media Production

Demograpme imorniation		
	Adult School	District
American Indian or Alaska Native	0%	0.6%
Asian	10%	10.7%
Black or African American	8%	8.1%
Filipino	0%	0.4%
Hispanic or Latino	71%	68.1%
Native Hawaiian or Pacific Islander	< 10 students	0.4%
None Reported	< 10 students	0%
Two or More Races	4%	2%

Sources: Cal-Pass Plus; Ed-Data

9.7%







As California's first community college, Fresno City College provides quality, innovative educational programs and support services directed toward the enhancement of student success, lifelong learning and the economic, social, and cultural development of our students and region.

Vision Statement

As educational leaders in the community, Fresno City College faculty, staff and students will engage in a partnership to transform lives through education.

About Our School

Fresno City College, California's first community college, was established in 1910. The first class consisted of 20 students and three instructors. Fresno City College has built upon its rich history and is a pioneer of many new developments in community college education. Thousands of local people have worked through the years to make Fresno City College a viable and strong educational institution and a leader in preparing the local workforce. We are recognized for:

- First California Community College established and second in the nation
- Hispanic-Serving Institution
- · Largest nursing program in California
- Nationally recognized student organizations such as Phi Theta Kappa Honor Society
- Leon S. Peters Honors Program
- Transfer agreements to select UC and CSU campuses

Program Offerings

Fresno City College offers many beneficial programs and services:

- 120 Associate Degrees 26 with guaranteed transfer
- 96 Certificates of Achievement
- More than 80 CTE Programs

Signature programs include:

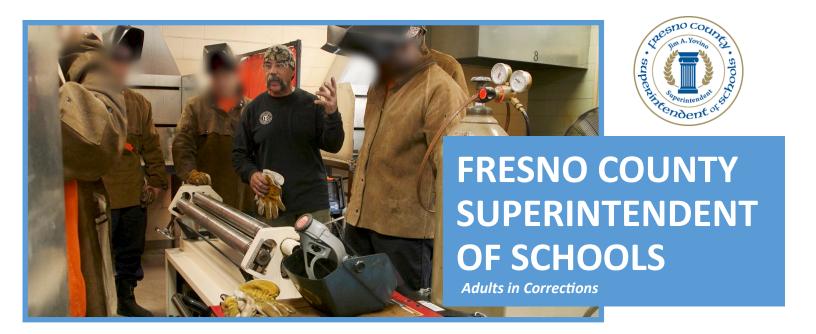
- Dental Hygiene
- Respiratory Care
- Radiologic Technology
- · Registered Nursing
- Fire Technology
- Health Information Technology
- 2+2+3 Law School Pathway
- General Motors ASEP
- Police Academy

Demographic Information 2016-17		
	District	
American Indian or Alaska Native	0.5%	
Asian	11.8%	
Black or African American	5.5%	
Filipino	1.0%	
Hispanic or Latino	54.9%	
Native Hawaiian or Pacific Islander	0.2%	
Other	.09%	
White	22.5%	
Two or more races	2.7%	









Fresno County Superintendent of Schools Mission Statement

The Fresno County Superintendent of Schools is dedicated to ensuring the success of the students of Fresno County., through the school districts we serve, by providing programs, support, oversight and training. We believe all students deserve the best education possible. Together, we strive to positively impact our community through the power of education because we believe the future starts in our classrooms.

Delma Graves Adult School

Mission Statement

The mission of the Fresno County Superintendent of Schools Delma Graves Adult School Program is to assess students' educational needs; provide educational opportunities, academic skills, practical life skills, social skills and assist incarcerated adults in completing their educational goals, and transitioning to other appropriate education programs.

About Our School

The Fresno County Superintendent of Schools Adult Jail program provides educational programming to adults detained within the Fresno County Jail. The goal of our program is to provide Adult Basic Education courses to prepare students to pass the high school equivalency exam (HiSet), provide English Language Development, and offer introductory computer skills and transition services. We strive to provide a seamless transition for our students from in custody to out of custody by partnering with many collaborative agencies to support our students in continuing their educational path once released.

Delma Graves Adult School | 1225 M St., Fresno CA 93721 559-262-4179 | www.fcoe.org

Alice M. Worsley Court School

Mission Statement

The mission of the Alice M. Worsley Court School is to assess students' educational needs; provide educational opportunities for all students which strive to develop positive self-esteem, academic skills, practical life and social skills; provide relevant career technical education, assist students in completing their high school education, and/or in transitioning to other appropriate educational programs.

About Our School

The Fresno County Superintendent of Schools Alice M. Worsley Court School is located within the Fresno County Juvenile Justice Campus. For students at Alice M. Worsley, who are high school graduates and 18 or over, educational programming may continue with an emphasis in CTE courses such as welding, construction technology - exterior, and environmental horticulture science. Students may also work toward industry certification such as OSHA and SafeSery™.

Alice M. Worsley School | 3333 E. American Ave., Fresno CA 93725 559-495-3778 | www.fcoe.org





The mission of the Fresno County Superintendent of Schools Career Technical Education/Regional Occupational Program is to ensure the highest quality career technical education for our students, school districts and communities.

About Us

The Fresno Regional Occupational Program (ROP) is career technical education that empowers students to make meaningful career choices by providing opportunities to explore their interests, develop career skills, and reinforce academics. ROP also offers a wide range of additional educational benefits, including college credit for qualifying courses, industry certification, and internships when appropriate.

Credentialed teachers with work experience in their subject area enrich classes with their first-hand knowledge. Courses for this unique program are developed by dedicated business and industry advisory committees to ensure coursework is relevant to ever-changing industry, community, and educational demands. These committees use local business input, labor market studies, emerging technologies and student interests to create a program that benefits students, employers and communities.

Events

Fresno County Superintendent of Schools, along with Chevron as the major sponsor, hosts the annual CTE Expo event in October. Nearly 3,000 parents and students attend each year to learn about careers and educational opportunities available through many trade and training facilities in our local community.

Program Offerings

Offering over 148 courses in various career paths, Fresno ROP is available to high school students (16 years of age or in 11th or 12th grade) and adults, preparing them for further education at colleges and universities, employment, or advanced technical training. Please visit our website at www.rop.fcoe.org for a complete list of course offerings.

Areas of study include:

- Agriculture
- Arts, Media and Entertainment
- Business
- Engineering Technology
- Health
- Home Economics Careers and Technology
- Industrial Technology
- Public and Human Services

In addition to CTE/ROP courses, we are also the Direct Support Professional Training Provider. Enrollment is open to currently employed DSP personnel of Community Care Facilities. Courses meet the State of California training requirements for Year 1 and Year 2 Direct Support Professional Training (DSPT) Certifications, and are offered free of charge to participants.







The mission of Educational Options Schools is to provide high standards of instructional services utilizing multiple means of delivery to meet the academic, social, and behavioral needs of at-risk students. Educational Options Schools mission is to assist students to achieve their highest potential through individualized, flexible, standards-based instruction designed to enhance academic growth and foster lifelong learning.

Educational Options Schools strive to support students to stay in school, progress toward the completion of high school, integrate back to comprehensive school sites, and have the technological knowledge and skills to become responsible, college and career ready, global citizens.

Vision Statement

Educational Options Schools will provide a safe and inclusive setting where students can improve their academic achievement in order to graduate, explore future educational, career and technical interests, and meet behavioral expectations. Educational Options Schools will fulfill the needs of students that require an alternative to traditional schooling by creating a challenging learning environment that encourages success for students. Educational Options Schools are determined to teach and model the value of being lifelong global citizens who respect diversity, take personal responsibility, contribute to the community, and believe that they can make a difference.

About Our School

Golden Valley Adult School, located in the Madera Ranchos, offers a personalized education focused on the success of each student. All classes are offered free of charge, and free child care is available for children of enrolled students.

Program Offerings

- Citizenship
- English as a Second Language (ESL)
- High School Diploma (HSD)
- Basic Computers
- CPR
- Employability Skills

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	1.1%
Asian	< 10 students	2.2%
Black or African American	< 10 students	1.4%
Filipino	< 10 students	0.5%
Hispanic or Latino	62%	41.6%
Native Hawaiian or Pacific Islander	< 10 students	0.2%
None Reported	38%	0.3%
Two or More Races	< 10 students	2.1%
White	< 10 students	50.7%









KINGS CANYON ADULT SCHOOL

Providing quality lifelong educational opportunities

Mission Statement

In the belief that every person can learn and that learning is a lifelong process, the mission of Kings Canyon Adult School is to provide quality lifelong educational opportunities for adults and youth living in a changing and complex society.

Our goal is that every student will be literate and able to function as an informed and effective citizen in our democratic society. Within our capabilities, adult school will provide programs that will enable students to experience a richer social, civic, cultural and vocational life. To accomplish this, the adult school staff has developed a comprehensive and flexible program that enables students to reach their personal and professional goals.

About Our School

Kings Canyon Adult School is located on the Reedley High School Campus. Our Adult School Office is located directly behind the RHS administration building.

Our adult school provides ESL (English as Second Language) classes, high school diploma classes for adults, and Career Technical Education classes.

Classes are offered throughout our communities both during the day and at night.

Number of Students

At Kings Canyon Adult School, we enroll approximately 800 students a year in various programs and classes. Many of our courses are free or at a very low cost. This enables us to better serve our students, and help them achieve their educational and work goals.



Program Offerings

- Adult Basic Education (ABE)
- English as a Second Language (ESL)
- High School Diploma (HSD)
- Auto Service and Maintenance
- Certified Nursing Assistant (CNA)
- Computer Literacy
- Culinary Arts and ServSafe
- Digital Photography

- Driver Training
- Emergency Medical Technician (EMT)
- Network Control Operator
- Security Guard Training
- School Bus Driver
- Welding
- Web Page Design

Kings Canyon Adult School works closely with our South Valley Adult schools. Many of our South Valley Adult Schools offer various other Career Technical Education (CTE) courses for our students.

The majority of our Adult School classes have an enrollment of approximately 20 students.

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.3%
Asian	1%	1%
Black or African American	< 10 students	0.1%
Filipino	< 10 students	0.4%
Hispanic or Latino	86%	87.8%
Native Hawaiian or Pacific Islander	< 10 students	0.1%
None Reported	1%	0.3%
Two or More Races	< 10 students	1.2%
White	10%	8.8%







The mission of Madera Adult School is to provide students with a positive experience and lifelong learning skills to achieve their educational, career and personal goals by developing respect, responsibility, and accountability, thus empowering the students to transition into the workforce and become contributing citizens of a global community. (Revised and Adopted January 2019)

Vision Statement

Madera Adult School will be recognized as an innovative and progressive learning institution where students are inspired and supported by staff to be successful in the twenty-first century. (Created and Adopted February 2018)

About Our School

Madera Adult School (MAS) has been serving the adult educational needs of the Madera community since 1969. MAS serves as the lead agency for providing instruction such as: English as a Second Language (ESL), Adult Basic Education (ABE), Adult Secondary Education (ASE), and Career Technical Education (CTE) in Madera County. The central goal of MAS is to support student learning and to help them achieve their educational goals by strengthening their knowledge and skills, enabling them to be productive workers, responsible community members, and lifelong learners. While we are one of the largest adult learning centers in the State Center Adult Education Consortium (SCAEC), our dedicated staff works diligently to meet the individual needs of all our students.

Partnering With Us

We invite you to become an active participant at our school by volunteering or attending school events. Our hope is that through student and community involvement, Madera Adult School will encourage a love and passion for learning while providing a safe and stimulating environment where education is the gateway to our students' future. We believe that we can deliver an educational experience with a "Laser Like Focus" that is intentful and purposeful. Together, we will continue to make Madera Adult School a model for adult education schools to aspire to.

Program Offerings

- Adult Basic Education (ABE)
- Citizenship
- Career Technical Education (CTE)
- Certified Nurse Assistant (CNA)
- Community Education
- English as a Second Language
- Emergency Medical Technician (EMT)
- High School Diploma (HSD)
- HiSet
- Microsoft Office Specialist
- Notary Public
- Security Officer Guard

Number of Students

The number of students enrolled at any given time can fluctuate from 800 to 1,700. Class sizes range from 15 to 32 students depending on the time of the year.

The largest programs by enrollment are ESL, HSD, and HiSet.

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.4%
Asian	1%	1.2%
Black or African American	2%	1.6%
Filipino	< 10 students	0.2%
Hispanic or Latino	89%	89.6%
Native Hawaiian or Pacific Islander	< 10 students	0.1%
None Reported	< 10 students	0.2%
Two or More Races	4%	0.6%
White	4%	6.1%







Madera Community College Center, under Reedley College, motivates and empowers students to be successful by providing high-quality, innovative educational opportunities. We inspire a passion for learning to meet the academic and workforce goals of our diverse communities. Our associate degree programs, career technical education, transfer lever, and basic skills courses are offered in an accessible and safe learning environment.

Vision Statement

As an exemplary educational institution, Madera Community College Center, under Reedley College, cultivates professional, well-prepared individuals who will enrich our ever changing local, regional, and global communities.

About Our School

Madera Community College Center (MCCC) is soon to become the fourth and newest college in the State Center Community College District. The center is focused on student success, with comprehensive, innovative programs in transfer/general education, occupational education, and developmental education that motivates and empowers students to be successful.

MCCC will be the first community college in the state established as a fully operational guided pathways college, helping students to navigate their way to success. Guided Pathways presents courses in the context of highly structured, educationally coherent program maps that align with students' goals for careers and further education. The project is designed to significantly increase the number of students who earn a certificate or degree at a California Community College.

Our campus is growing by leaps and bound! We broke ground on our new Center for Agriculture and Technology in 2018. In addition, construction on the Academic Village II expansion is projected to begin in late 2019, with completion scheduled for the summer of 2021.

Program Offerings

The Madera Community College Center offers a wide variety of academic and occupational programs and opportunities for students. Utilizing services and course catalogs from its sister institution, Reedley College, the Madera Center offers over 360 courses each year in 38 areas of study and gives students a choice of transfer, Associate Degree, Associate Degrees for Transfer, Certificates of Achievement, and Certificates.

Student Services

Believing in a "student centered" approach, the college offers an array of student services including:

- Academic Success Center
- CalWORKs
- Career and Transfer Center
- Counseling and Advising
- Disabled Student Programs& Services (DSP&S)•
- Extended Opportunity Programs and Services (EOPS)
- Testing Services
- TRiO Programs
- Upward Bound
 - Child Development Center

Demographic Information 2016-17 - Reedley College		
	District	
American Indian or Alaska Native	0.5%	
Asian	5.1%	
Black or African American	2.4%	
Filipino	0.6%	
Hispanic or Latino	70.0%	
Native Hawaiian or Pacific Islander	0.1%	
Other	0.5%	
White	18.6%	
Two or more races	2.2%	





Oakhurst Community College Center, under Reedley College, motivates and empowers students to be successful by providing high-quality, innovative educational opportunities. We inspire a passion for learning to meet the academic and workforce goals of our diverse communities. Our associate degree programs, career technical education, transfer lever, and basic skills courses are offered in an accessible and safe learning environment.

Vision Statement

As an exemplary educational institution, Oakhurst Community College Center, under Reedley College, cultivates professional, well-prepared individuals who will enrich our ever changing local, regional, and global communities.

About Our School

Oakhurst Community College Center (OCCC) is a satellite campus of Reedley College. We provide opportunities and access to higher education in Eastern Madera County. The campus currently services Oakhurst, Mariposa County, Coarsegold, North Fork and the surrounding communities.

At OCCC, students have the opportunity to receive an affordable, quality college education. Facilities include traditional classrooms, distance learning, computer lab, science lab, and student success center. Day and evening classes, traditional face-to-face, online, hybrid, and two-way conference distance learning are also offered.

In the fall of 2021, we will open the doors to our permanent campus, which will be located on 30 acres north of Highway 49 in Oakhurst. We are extremely excited to bring this facility to the community, which will provide more opportunities and increase classroom size and space.

Program Offerings

The Oakhurst Community College Center offers a wide variety of academic and occupational programs and opportunities for students. Utilizing services and course catalogs from its sister institution, Reedley College, Oakhurst Center students now can earn an Associate Degree and earn most units required to transfer to a four-year college or university. To meet students' requests to complete degree requirements locally, more distance learning courses are available including two-way interactive television with SCCCCD sites and online courses.

Student Services

Believing in a "student centered" approach, the college offers an array of student services including:

- Academic Success Centers
- CalWORKs
- Career and Transfer Center •
- Counseling and Advising
- Disabled Student Programs
 & Services (DSP&S)
- Extended Opportunity Programs and Services (EOPS)
- Testing Services
- TRiO Programs
 - Child Development Center

Demographic Information 2016-17 - Reedley College		
	District	
American Indian or Alaska Native	0.5%	
Asian	5.1%	
Black or African American	2.4%	
Filipino	0.6%	
Hispanic or Latino	70.0%	
Native Hawaiian or Pacific Islander	0.1%	
Other	0.5%	
White	18.6%	
Two or more races	2.2%	





Reedley College motivates and empowers students to be successful by providing high-quality, innovative educational opportunities. We inspire a passion for learning to meet the academic and workforce goals of our diverse communities. Our associate degree programs, career technical education, transfer lever, and basic skills courses are offered in an accessible and safe learning environment.

Vision Statement

As an exemplary educational institution, Reedley College cultivates professional, well-prepared individuals who will enrich our ever changing local, regional, and global communities.

About Our School

Reedley College is a multi-site, comprehensive, accredited community college. The main campus is located in Reedley with two additional campus centers in Madera and Oakhurst. Between the three campuses, more than 15,000 students are registered for classes. The college offers associate degree programs, the first two years of a transfer program, and short - term career training programs.



Program Offerings

Students can choose a pathway to best fit their goals, such as:

- Earn an associate degree or associate for transfer degree
- Transfer to a university
- Start a career after earning a certificate
- Improve current job skills

Reedley College offers over 100 associate degree and certificate programs that can help students reach their next step in life. Please visit our website at www.reedleycollege.edu for a complete list of course offerings.

Student Services

Believing in a "student centered" approach, the college offers an array of student services including:

- Academic Advising
- CalWORKs
- Counseling Center
- Financial Aid
- Job-seeking assistance
- Math Center
- Transfer Center
- Tutoring

Demographic Information 2016-17	
	District
American Indian or Alaska Native	0.5%
Asian	5.1%
Black or African American	2.4%
Filipino	0.6%
Hispanic or Latino	70.0%
Native Hawaiian or Pacific Islander	0.1%
Other	0.5%
White	18.6%
Two or more races	2.2%







SANGER ADULT SCHOOL

Mission Statement

All students will successfully transition to a post-secondary education and career path equipped with a capacity for learning through the knowledge and skills they have developed at Sanger Adult School.

About Our School

Sanger Adult School strives to ensure our students receive the highest quality education with the goal of preparing them for further education and/or the workforce. We offer adults an independent study program for high school diploma. We also provide adults in the community who wish to learn or improve their English skills with English as a Second Language (ESL) courses. Multiple Career and Technical Education (CTE) courses are offered in the healthcare field and more.

Services Offered

- Day and evening classes available
- Affordable career training courses ending in certifications
- Help with college applications for High School Diploma students
- Open enrollment and open exit
- Online and traditional formats for High School Diploma program

Awards and Recognition

Sanger Adult School is accredited by the Western Association of Schools and Colleges (WASC).

Program Offerings

- English as a Second Language (ESL)
- High School Diploma
- Bus Driving
- Certified Nursing Assistant (CNA)
- Emergency Medical Technician (EMT)
- Medical Assistant
- Medical Administrative Assistant
- Pharmacy Technician
- Security Guard
- Introductory courses in Excel, Word, and Welding

Number of Students

Sanger Adult School serves an average of 1,500 students per year.

The High School Diploma program is independent study, and all other programs average 15 students per class.

Demographic Information			
	Adult School	District	
American Indian or Alaska Native	1%	0.2%	
Asian	10%	10.6%	
Black or African American	1%	1.2%	
Filipino	< 10 students	0.4%	
Hispanic or Latino	78%	69.6%	
Native Hawaiian or Pacific Islander	< 10 students	0.2%	
None Reported	0%	1.8%	
Two or More Races	< 10 students	2.3%	
White	8%	13.6%	







The mission of Selma Adult School, Selma Unified School District, is to provide a student-centered instructional program which allows students to reach their highest potential as contributing members of society.

District Vision Statement

The Selma Unified School District will be the premier district in California, providing excellence in academics through challenging, rigorous and relevant instruction. Equity in access and excellence will be achieved in 21st century learning environments that support multiple pathways to college and career success for every student.

About Our School

Selma Adult School provides four different types of programs: High School Diploma, English as a Second Language, Civic Participation/Citizen Prep, and Career Technical Education classes at no cost or low cost to those students who are 18 years of age or older.

New and returning students register in the Selma Adult School office, located on the south side of the Selma High School Campus. Registration is Monday through Thursday, 5:00 pm - 7:00 pm. Classes are offered Monday through Thursday, 5:00 pm - 7:30 pm. Schedules will vary depending on the class.

Number of Students

Selma Adult School enrolls approximately 625 students per year. The largest programs by enrollment are ESL, HSD, and Workforce Entry/Re-entry.

Program Offerings

- Citizenship
- English as a Second Language (ESL)
- High School Diploma
- Adults with Disabilities
 (Adult Transition Program
- Workforce Entry/Re-entry
 Introduction to Computers
 Microsoft Office—Word and Excel
- Career Technical Education (CTE)
 Certified Nurse Assistant (CNA)
 Emergency Medical Technician (EMT)
 Fundamentals of Digital Photography
 Security Guard Training & Certification
- Resume and Job Seeking

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.2%
Asian	5%	4.1%
Black or African American	< 10 students	0.3%
Filipino	< 10 students	0.1%
Hispanic or Latino	87%	90.3%
Native Hawaiian or Pacific Islander	< 10 students	0.1%
None Reported	< 10 students	0%
Two or More Races	< 10 students	0.2%
White	6%	4.7%







The mission of the Valley Regional Occupational Program is to promote, support and provide exemplary career technical education, career development, and workforce preparation that contribute to student academic and career success and to the economic development of our region and California.

The History of ROP

Regional Occupational Centers and Regional Occupational Programs, which operate throughout the state of California as part of the Department of Education, were formed in the 1960's to provide high quality career technical education to a large number of the population that cannot be provided for adequately, efficiently and economically by a single school or district.

About Our School

Valley ROP offers a variety of affordable Career Technical Courses for adults. We are part of the State Center Adult Education Consortium which consists of adult schools, community colleges, and other local partners that provide basic education and short-term career technical education training for adults.

We proudly partner with the following:

- · Dinuba Adult School
- Kings Canyon Adult School
- · Reedley College
- Sanger Adult School
- Selma Adult School

Program Offerings

- Auto Service and Advanced Auto Service Technology
- Certified Nursing Assistant (CNA)
- Culinary Arts
- Emergency Medical Technician (EMT)
- Emergency Dispatch (coming in 2020)
- Digital Photography and Advanced Digital Photography
- Job Externship/CPR for Healthcare Providers
- Microsoft Office Excel
- Microsoft Office Word
- Pre-Certified Nursing Assistant
- Security Guard and Baton Training
- · Welding and Advanced Welding

Reasons to Study

- Advancement in Career
- Certifications
- Continuing Education
- Enrichment
- Other Employment Opportunities









Washington Unified Adult School's mission is to provide opportunities that improve life for our community and offer resources to help students learn.

Vision Statement

The vision of Washington Unified Adult School is to grow and adapt to the needs of our surrounding community now and in the future.

About Our School

Washington Unified Adult School serves students in the greater Fresno area. The school currently consists of two programs:

- High School Diploma (HSD)
 Online courses are available to satisfy all requirements for a High School Diploma.
 Class and unit completion are paced by each individual learner.
- English as a Second Language (ESL)
 ESL classes are available for many different levels of adult students.

Number of Students

Washington Adult School is able to offer online HSD courses to an unlimited number of students. ESL courses average 20 students enrolled per class.

Program Offerings

• High School Diploma (HSD)

• English as a Second Language (ESL)

Demographic Information		
	Adult School	District
American Indian or Alaska Native	< 10 students	0.6%
Asian	< 10 students	7.6%
Black or African American	< 10 students	7.7%
Filipino	< 10 students	0.1%
Hispanic or Latino	92%	77.1%
Native Hawaiian or Pacific Islander	< 10 students	0%
None Reported	3%	0.6%
Two or More Races	< 10 students	0.6%
White	< 10 students	5.6%







To empower every student to realize his/her full potential in life. This is accomplished by providing the highest levels of student opportunity; engaging students, parents and community in our mission; recruiting, retaining and developing the most knowledgeable, competent and committed staff; and serving as stewards of community resources.

About Our School

Yosemite Adult School (YAS) is a unique school located in Oakhurst, California, a small, rural town in Eastern Madera County. YAS provides diverse class offerings to meet the growing and changing demands of the labor market, as well as meeting a variety of individual's personal improvement goals. From High School Diploma and similarly equivalent courses to Wildland Fire Fighting, YAS has courses that are sure to meet your needs. The best part: all YAS courses are free of charge!

Yosemite Adult School serves adults returning to school to earn a high school diploma, and adults needing to improve personal and professional skills to improve their quality of life and employability.

Number of Students

The number of students enrolled at any given time can fluctuate. Class sizes range from an average of 5 students (ESL, Citizenship) to 35 students (Wildland Fire Training)

Program Offerings

- English as a Second Language (ESL)
- High School Diploma/GED/ HiSET
- · Citizenship Test Preparation
- Wildland Fire Training and Certification

Demographic Information			
	Adult School	District	
American Indian or Alaska Native	13%	3.3%	
Asian	<10 students	1.6%	
Black or African American	<10 students	1%	
Filipino	<10 students	0.4%	
Hispanic or Latino	31%	18.7%	
Native Hawaiian or Pacific Islander	<10 students	0.1%	
None Reported	<10 students	0.3%	
Two or More Races	9%	6.6%	
White	43%	68.2%	







Fresno Regional Workforce Development Board



About Us

The Fresno Regional Workforce Development Board promotes community collaboration through the "One-Stop System" of service delivery that optimizes strong partner relationships, supports efficient resource sharing and networking, and provides local residents with services that help them succeed.

Our Vision

- To fully engage all available public and private resources to ensure that the Fresno Regional Workforce Development system is the premier source for the human capital needs of growth industry clusters within Fresno County.
- To integrate education and workforce preparation to assist the best companies in Fresno County to remain and thrive in our local community, achieving sustainable economic growth.
- To concurrently assist our unemployed and under employed residents to achieve a higher quality of life by access to such careers in growth industry sectors.

Our Partners

- The City of Fresno
- The County of Fresno
- Fresno/Madera/Tulare/Kings Central Labor Council
- Clovis Unified School District
- Fresno County Department of Social Services
- Fresno Economic Opportunities Commission
- Fresno Unified School District
- Housing Authorities of the City and County of Fresno

- National Council on Aging
- Proteus, Inc.
- State Center Adult Education
 Consortium
- State Center Community College District
- State Employment Development Department
- State of California Department of Rehabilitation
- West Hills Community College District

Workforce Connection



About Us

At Workforce Connection, we prepare the people in our community for careers in various industries that promote self-sufficiency, not just jobs to carry then through to the next paycheck. We do this by providing opportunities that build the knowledge, skills and attitudes necessary to meet employer needs and be competitive in the workforce of today.

Workforce Connection is funded and directed by the Fresno Regional Workforce Development Board, which works on behalf of employers and job seekers throughout Fresno County to promote and sustain the economic vitality of the region.

One-Stop Centers

At our One-Stop Centers, adults and dislocated workers have access to education, training, and employment services, as well as referrals to other services available through our network of partner agencies. We have five One-Stop Centers located throughout Fresno County with professional staff ready to provide services.

Services Offered

- Basic Career Services: access to computers, telephones, and job listings
- Individualized Career Services: one-on-one assistance with career guidance
- Training Services and Supportive Services: meet with an Employment Readiness Specialist to assist with skills training and on-the-job training as well as purchasing items necessary to secure a job.

Fresno Regional Workforce Development Board 2125 Kern Street, Suite 208, Fresno CA 93721 559-490-7100 | www.frwdb.net Workforce Connection
3302 N. Blackstone, Suite 155, Fresno CA 93726
559-230-3600 | www.workforce-connection.com



Workforce Development Board of Madera County



Madera Workforce Assistance Center



About Us

The Workforce Development Board of Madera County is focused on the economic health of our residents, businesses and communities. Our investments in skills development and job training are flexible and responsive to the needs of business and industry, while elevating the success of our workforce and driving our region's ability to compete in California and beyond.

Our Vision

- Establish innovative collaborations that inspire success.
- Support an environment conducive to economic development.
- Provide opportunities for lifelong learning and personal growth.
- Build a vibrant economy through increased employment opportunities.

Regional Collaboration

- Central California Workforce Collaborative (CCWC)
- Sub-Regional One Stop Operator
- Rapid Response Round Table
- San Joaquin Valley Manufacturing Alliance
- Regional Grants and Projects

About Us

The Workforce Assistance Center is a partnership of community agencies specializing in meeting a variety of needs from training to job placement to public housing.

Our goal is to provide a one-stop-shop that will make it easier for customers to obtain information about various programs and services.

With our network of partners, we assist job seekers in finding and keeping good jobs and reaching their employment goals, and we help businesses access the workforce talent they need to compete and grow.

Our Partners

- California Department of Rehabilitation
- California Indian Manpower Consortium, Inc.
- Central Valley Opportunity Center
- Job Corps, Inc.
- The Housing Authority of the City of Madera
- Madera Community College Center
- Madera County Department of Social Services
- Madera County Workforce Investment Corporation
- Madera Unified School District/ Madera Adult School
- Service Employment Redevelopment (SER)
- State Center Adult Education Consortium
- State of California Employment Development Department

Workforce Development Board of Madera County 2037 W. Cleveland Avenue, Madera, CA 93637 559-662-4589 | www.maderaworkforce.org Madera County Workforce Assistance Center 2037 W. Cleveland Avenue, Madera, CA 93637 559-662-4500 | www.maderaworkforce.org/wac

Fresno County (Central)--Fresno City (North) PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	1,636	30%
Medium probability of naturalization:	2,209	40%
High probability of naturalization:	1,682	30%
Total eligible to naturalize:	5,528	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	5%	White	19%
25-34	11%	Black	1%
35-54	50%	Latino	36%
55-64	17%	AAPI	40%
65+	18%	Other	5%

Education Attainment (Age 25+)

Less than a high school degree32%High school degree19%Some college18%Bachelor's degree17%Greater than a bachelor's degree15%

Poverty Status		English Speaking Ability	
Below 50% FPL	4%	Not at all	10%
50 to 99% FPL	14%	Not well	27%
100 to 149% FPL	8%	Well	19%
150 to 199% FPL	10%	Very well	25%
200 FPL or above	64%	English only	18%

Top Places of Origin		Top Languages Spoken at Hom	Top Languages Spoken at Home	
Mexico	26%	Spanish	30%	
India	18%	English	22%	
Korea	8%	Hindi and related	15%	
Canada	7%	Korean	7%	
Philippines	4%	Chinese	5%	
All other	38%	All other	21%	

Fresno County (Central)--Fresno City (Southwest) PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	5,635	60%
Medium probability of naturalization:	2,497	27%
High probability of naturalization:	1,212	13%
Total eligible to naturalize:	9,345	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	5%	White	7%
25-34	13%	Black	0%
35-54	48%	Latino	76%
55-64	20%	AAPI	17%
65+	14%	Other	0%

Education Attainment (Age 25+)

Less than a high school degree61%High school degree22%Some college12%Bachelor's degree4%Greater than a bachelor's degree1%

Poverty Status		English Speaking Ability	
Below 50% FPL	15%	Not at all	33%
50 to 99% FPL	22%	Not well	28%
100 to 149% FPL	18%	Well	15%
150 to 199% FPL	13%	Very well	19%
200 FPL or above	32%	English only	5%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	71%	Spanish	73%
Laos	6%	English	7%
El Salvador	3%	Tibetan	4%
India	3%	Thai, Siamese, Lao	3%
Thailand	3%	Hindi and related	3%
All other	14%	All other	9%

Fresno County (Central)--Fresno City (Southeast) PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	5,614	64%
Medium probability of naturalization:	2,152	24%
High probability of naturalization:	1,040	12%
Total eligible to naturalize:	8,808	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	6%	White	1%
25-34	11%	Black	0%
35-54	44%	Latino	77%
55-64	24%	AAPI	22%
65+	15%	Other	0%

Education Attainment (Age 25+)

Less than a high school degree66%High school degree18%Some college12%Bachelor's degree4%Greater than a bachelor's degree0%

Poverty Status		English Speaking Ability	
Below 50% FPL	15%	Not at all	37%
50 to 99% FPL	19%	Not well	28%
100 to 149% FPL	20%	Well	14%
150 to 199% FPL	10%	Very well	15%
200 FPL or above	36%	English only	6%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	74%	Spanish	74%
Laos	8%	Tibetan	9%
Cambodia (Kampuchea)	3%	English	6%
Thailand	3%	Other East/Southeast Asia	4%
India	3%	Hindi and related	2%
All other	10%	All other	5%

Fresno County (East)--Sanger, Reedley & Parlier Cities PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	5,951	69%
Medium probability of naturalization:	2,319	27%
High probability of naturalization:	362	4%
Total eligible to naturalize:	8,632	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	5%	White	2%
25-34	12%	Black	0%
35-54	45%	Latino	95%
55-64	25%	AAPI	2%
65+	14%	Other	1%

Education Attainment (Age 25+)

Less than a high school degree66%High school degree22%Some college7%Bachelor's degree4%Greater than a bachelor's degree2%

Poverty Status		English Speaking Ability	English Speaking Ability	
Below 50% FPL	15%	Not at all	46%	
50 to 99% FPL	18%	Not well	21%	
100 to 149% FPL	19%	Well	13%	
150 to 199% FPL	14%	Very well	15%	
200 FPL or above	33%	English only	5%	

Top Places of Origin		Top Languages Spoken at Home	Top Languages Spoken at Home	
Mexico	91%	Spanish	91%	
El Salvador	3%	English	6%	
India	1%	Hindi and related	1%	
Philippines	1%	Filipino, Tagalog	1%	
Canada	1%	Italian	1%	
All other	3%	All other	0%	

Fresno County (Central)--Fresno City (East Central) PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	2,455	44%
Medium probability of naturalization:	1,822	33%
High probability of naturalization:	1,251	23%
Total eligible to naturalize:	5,530	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	10%	White	2%
25-34	15%	Black	1%
35-54	50%	Latino	66%
55-64	13%	AAPI	31%
65+	11%	Other	1%

Education Attainment (Age 25+)

Less than a high school degree59%High school degree21%Some college13%Bachelor's degree4%Greater than a bachelor's degree3%

Poverty Status		English Speaking Ability	
Below 50% FPL	12%	Not at all	19%
50 to 99% FPL	19%	Not well	30%
100 to 149% FPL	24%	Well	19%
150 to 199% FPL	17%	Very well	27%
200 FPL or above	28%	English only	5%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	58%	Spanish	62%
Laos	17%	Thai, Siamese, Lao	12%
Thailand	5%	Tibetan	10%
India	3%	English	8%
Cambodia (Kampuchea)	3%	Hindi and related	3%
All other	13%	All other	5%

Fresno County (West)--Selma, Kerman & Coalinga Cities PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	10,499	75%
Medium probability of naturalization:	2,921	21%
High probability of naturalization:	511	4%
Total eligible to naturalize:	13,931	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	4%	White	1%
25-34	10%	Black	0%
35-54	43%	Latino	94%
55-64	24%	AAPI	4%
65+	19%	Other	1%

Education Attainment (Age 25+)

Less than a high school degree79%High school degree13%Some college5%Bachelor's degree2%Greater than a bachelor's degree1%

Poverty Status		English Speaking Ability	
Below 50% FPL	7%	Not at all	50%
50 to 99% FPL	20%	Not well	25%
100 to 149% FPL	21%	Well	12%
150 to 199% FPL	18%	Very well	9%
200 FPL or above	34%	English only	4%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	86%	Spanish	90%
El Salvador	5%	English	4%
India	4%	Hindi and related	4%
Philippines	1%	Filipino, Tagalog	1%
Guatemala	1%	Portuguese	0%
All other	4%	All other	1%

Fresno County (Central)--Clovis City PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	514	25%
Medium probability of naturalization:	980	48%
High probability of naturalization:	558	27%
Total eligible to naturalize:	2,052	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	0%	White	14%
25-34	13%	Black	1%
35-54	55%	Latino	50%
55-64	20%	AAPI	36%
65+	12%	Other	0%

Education Attainment (Age 25+)

Less than a high school degree22%High school degree27%Some college23%Bachelor's degree17%Greater than a bachelor's degree11%

Poverty Status		English Speaking Ability	
Below 50% FPL	11%	Not at all	8%
50 to 99% FPL	3%	Not well	29%
100 to 149% FPL	9%	Well	18%
150 to 199% FPL	11%	Very well	31%
200 FPL or above	66%	English only	12%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	33%	Spanish	36%
Philippines	14%	Filipino,Tagalog	13%
China	9%	English	13%
India	6%	Chinese	10%
England	4%	Hindi and related	10%
All other	34%	All other	19%

Madera County--Madera City PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	5,994	66%
Medium probability of naturalization:	2,396	26%
High probability of naturalization:	677	7%
Total eligible to naturalize:	9,067	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	9%	White	5%
25-34	8%	Black	0%
35-54	43%	Latino	92%
55-64	22%	AAPI	3%
65+	18%	Other	0%

Education Attainment (Age 25+)

Less than a high school degree 71%
High school degree 17%
Some college 7%
Bachelor's degree 3%
Greater than a bachelor's degree 2%

Poverty Status		English Speaking Ability	
Below 50% FPL	10%	Not at all	40%
50 to 99% FPL	15%	Not well	23%
100 to 149% FPL	19%	Well	10%
150 to 199% FPL	13%	Very well	23%
200 FPL or above	42%	English only	4%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	87%	Spanish	88%
El Salvador	2%	English	6%
Canada	2%	Japanese	1%
Japan	1%	Hindi and related	1%
India	1%	Greek	1%
All other	6%	All other	3%

Tulare County (Outside Visalia, Tulare & Poterville Cities) PUMA

Probablity of Naturalization

	<u>Population</u>	<u>Percentage</u>
Low probability of naturalization:	10,922	72%
Medium probability of naturalization:	3,882	25%
High probability of naturalization:	447	3%
Total eligible to naturalize:	15,251	100%

Characteristics of all eligible to naturalize

Age		Race	
18-24	5%	White	1%
25-34	11%	Black	0%
35-54	49%	Latino	95%
55-64	22%	AAPI	3%
65+	13%	Other	0%

Education Attainment (Age 25+)

Less than a high school degree 76%
High school degree 17%
Some college 6%
Bachelor's degree 1%
Greater than a bachelor's degree 0%

Poverty Status		English Speaking Ability	
Below 50% FPL	10%	Not at all	42%
50 to 99% FPL	23%	Not well	30%
100 to 149% FPL	21%	Well	13%
150 to 199% FPL	16%	Very well	12%
200 FPL or above	29%	English only	3%

Top Places of Origin		Top Languages Spoken at Home	
Mexico	93%	Spanish	93%
Philippines	2%	English	4%
Guatemala	1%	Filipino, Tagalog	2%
El Salvador	1%	Chinese	1%
China	1%	Arabic	0%
All other	2%	All other	1%

LABOR DATA ANALYSIS

Sorted by Openings

MADERA - FRESNO - KINGS - TULARE COUNTY

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
1	53-3032	Heavy and Tractor- Trailer Truck Drivers	Postsecondary nondegree award	16,625	17,856	1,231	7.4%	2,191	730	\$21.01
2	25-9041	Teacher Assistants	Some college, no degree	11,293	12,347	1,054	9.3%	1,937	646	\$13.95
3	41-1011	First-Line Supervisors of Retail Sales Workers	HS diploma or equivalent	8,934	9,507	572	6.4%	1,351	450	\$17.73
4	49-9071	Maintenance and Repair Workers, General	HS diploma or equivalent	8,441	9,024	582	6.9%	1,287	429	\$19.52
5	31-1014	Nursing Assistants	Postsecondary nondegree award	6,795	7,529	734	10.8%	1,231	410	\$13.42
6	39-9011	Childcare Workers	HS diploma or equivalent	10,742	10,290	(452)	(4.2%)	1,144	381	\$7.66
7	31-1011	Home Health Aides	No formal educational credential	1,955	2,734	779	39.8%	951	317	\$14.23
8	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	HS diploma or equivalent	4,986	5,460	474	9.5%	949	316	\$15.93
9	31-9092	Medical Assistants	Postsecondary nondegree award	5,449	5,968	519	9.5%	889	296	\$15.63
10	33-3051	Police and Sheriff's Patrol Officers	HS diploma or equivalent	4,222	4,540	318	7.5%	761	254	\$34.92
11	49-3023	Automotive Service Technicians and Mechanics	Postsecondary nondegree award	5,039	5,319	280	5.6%	736	245	\$17.27
12	11-9013	Farmers, Ranchers, and Other Agricultural Managers	HS diploma or equivalent	11,681	10,793	(888)	(7.6%)	585	195	\$19.17
13	41-3099	Sales Representatives, Services, All Other	HS diploma or equivalent	4,180	4,447	267	6.4%	549	183	\$22.24
14	43-3031	Bookkeeping, Accounting, and Auditing Clerks	Some college, no degree	10,774	10,910	136	1.3%	514	171	\$18.01
15	49-9041	Industrial Machinery Mechanics	HS diploma or equivalent	2,664	2,898	234	8.8%	492	164	\$25.58
16	43-6013	Medical Secretaries	HS diploma or equivalent	3,861	4,210	350	9.1%	482	161	\$16.90
17	53-3022	Bus Drivers, School or Special Client	HS diploma or equivalent	2,792	3,103	311	11.1%	434	145	\$18.34
18	51-4121	Welders, Cutters, Solderers, and Brazers	HS diploma or	3,154	3,174	20	0.6%	404	135	\$22.28

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
19	25-2011	Preschool Teachers, Except Special Education	Associate degree	2,586	2,717	131	5.1%	396	132	\$14.48
20	33-2011	Firefighters	Postsecondary nondegree award	2,131	2,304	173	8.1%	370	123	\$32.03
21	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	HS diploma or equivalent	2,776	2,941	165	5.9%	341	114	\$35.21
22	29-2052	Pharmacy Technicians	HS diploma or equivalent	2,196	2,457	260	11.9%	333	111	\$19.33
23	47-2111	Electricians	HS diploma or equivalent	3,147	3,270	123	3.9%	326	109	\$28.55
24	51-1011	First-Line Supervisors of Production and Operating Workers	HS diploma or equivalent	3,332	3,456	124	3.7%	324	108	\$25.83
25	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	HS diploma or equivalent	3,545	3,539	(7)	(0.2%)	309	103	\$16.19
26	47-2073	Operating Engineers and Other Construction Equipment Operators	HS diploma or equivalent	2,576	2,663	87	3.4%	302	101	\$23.78
27	47-2031	Carpenters	HS diploma or equivalent	4,960	4,764	(196)	(3.9%)	272	91	\$16.16
28	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	HS diploma or equivalent	1,849	2,003	153	8.3%	259	86	\$24.18
29	53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	HS diploma or equivalent	1,580	1,662	82	5.2%	250	83	\$23.79
30	47-2152	Plumbers, Pipefitters, and Steamfitters	HS diploma or equivalent	2,239	2,348	109	4.8%	230	77	\$24.69
31	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	HS diploma or equivalent	3,964	3,905	(59)	(1.5%)	222	74	\$26.99
32	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Postsecondary nondegree award	1,673	1,792	120	7.2%	219	73	\$22.93
33	51-4041	Machinists	HS diploma or equivalent	1,535	1,574	39	2.5%	207	69	\$18.89
34	29-2071	Medical Records and Health Information Technicians	Postsecondary nondegree award	1,182	1,287	105	8.9%	189	63	\$19.37

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
35	29-2041	Emergency Medical Technicians and Paramedics	Postsecondary nondegree award	1,173	1,301	128	10.9%	186	62	\$17.24
36	29-1171	Nurse Practitioners	Master's degree	678	795	117	17.2%	170	57	\$60.32
37	29-2034	Technologists	Associate degree	997	1,095	97	9.8%	157	52	\$37.68
38	29-2012	Medical and Clinical Laboratory Technicians	Associate degree	830	921	91	10.9%	154	51	\$23.98
39	29-2099	Health Technologists and Technicians, All Other	HS diploma or equivalent	1,092	1,210	118	10.8%	154	51	\$24.92
40	33-1011	First-Line Supervisors of Correctional Officers	HS diploma or equivalent	1,221	1,260	39	3.2%	147	49	\$53.64
41	21-1014	Mental Health Counselors	Master's degree	781	866	86	11.0%	143	48	\$22.46
42	49-3041	Farm Equipment Mechanics and Service Technicians	HS diploma or equivalent	1,074	1,137	63	5.9%	141	47	\$18.88
43	29-1126	Respiratory Therapists	Associate degree	824	900	75	9.1%	135	45	\$39.21
44	49-3021	•	HS diploma or equivalent	970	1,017	47	4.9%	128	43	\$17.30
45	51-8031	Water and Wastewater Treatment Plant and System Operators	HS diploma or equivalent	800	850	49	6.2%	126	42	\$24.12
46	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	HS diploma or equivalent	1,191	1,250	59	5.0%	119	40	\$18.12
47	49-3011	Aircraft Mechanics and Service Technicians	Postsecondary nondegree award	1,328	1,308	(20)	(1.5%)	116	39	\$28.51
48	31-9099	Healthcare Support Workers, All Other	HS diploma or equivalent	823	881	57	7.0%	114	38	\$20.89
49	29-1071	Physician Assistants	Master's degree	484	561	77	16.0%	112	37	\$59.57
50	17-3023	Electrical and Electronics Engineering Technicians	Associate degree	1,037	1,062	25	2.4%	108	36	\$36.31
51	49-9051	Electrical Power-Line Installers and Repairers	HS diploma or equivalent	743	676	(67)	(9.0%)	102	34	\$41.99
52	33-1012	First-Line Supervisors of Police and Detectives	HS diploma or equivalent	482	526	44	9.0%	99	33	\$69.96
53	33-3021	Detectives and Criminal Investigators	HS diploma or equivalent	825	860	35	4.2%	97	32	\$52.11

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
54	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	HS diploma or equivalent	1,097	1,131	34	3.1%	90	30	\$17.00
55	29-2021	Dental Hygienists	Associate degree	869	911	42	4.8%	88	29	\$43.31
56	35-1011	Chefs and Head Cooks	HS diploma or equivalent	747	806	59	7.9%	88	29	\$17.82
57	51-8013	Power Plant Operators	HS diploma or equivalent	390	394	5	1.2%	87	29	\$32.91
58	19-4011	Agricultural and Food Science Technicians	Associate degree	578	588	10	1.7%	78	26	\$18.52
59	29-2056	Veterinary Technologists and Technicians	Associate degree	337	407	71	20.9%	77	26	\$16.51
60	41-9099	Sales and Related Workers, All Other	HS diploma or equivalent	616	660	45	7.2%	72	24	\$18.09
61	27-4021	Photographers	HS diploma or equivalent	499	518	19	3.8%	71	24	\$12.47
62	19-4093	Forest and Conservation Technicians	Associate degree	521	521	0	0.1%	70	23	\$15.71
63	47-2211	Sheet Metal Workers	HS diploma or equivalent	614	639	25	4.0%	69	23	\$22.86
64	27-1023	Floral Designers	HS diploma or equivalent	315	343	28	9.0%	67	22	\$11.96
65	15-1152	Computer Network Support Specialists	Associate degree	541	588	47	8.7%	66	22	\$32.91
66	17-3029	Engineering Technicians, Except Drafters, All Other	Associate degree	656	660	4	0.6%	65	22	\$35.05
67	15-1134	Web Developers	Associate degree	420	465	45	10.6%	62	21	\$23.64
68	29-2032	Diagnostic Medical Sonographers	Associate degree	287	331	45	15.6%	62	21	\$47.80
69	27-4011	Audio and Video Equipment Technicians	Postsecondary nondegree award	393	427	34	8.7%	60	20	\$18.52
70	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	Postsecondary nondegree award	203	227	25	12.1%	55	18	\$55.47
71	19-4091	Environmental Science and Protection Technicians, Including Health	Associate degree	326	343	17	5.1%	54	18	\$21.86
72	31-9093	Medical Equipment Preparers	HS diploma or equivalent	340	374	33	9.7%	53	18	\$19.79
73	17-3022	Civil Engineering Technicians	Associate degree	424	447	23	5.5%	52	17	\$30.46
74	53-2012	Commercial Pilots	HS diploma or equivalent	246	278	32	12.9%	50	17	\$43.88

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
75	19-4031	Chemical Technicians	Associate degree	280	303	23	8.1%	49	16	\$17.64
76	29-2031	Cardiovascular Technologists and Technicians	Associate degree	220	254	34	15.4%	45	15	\$32.54
77	43-5011	Cargo and Freight Agents	HS diploma or equivalent	172	203	31	17.9%	43	14	\$23.95
78	51-2022	Electrical and Electronic Equipment Assemblers	HS diploma or equivalent	393	394	0	0.1%	41	14	\$14.65
79	33-1099	First-Line Supervisors of Protective Service Workers, All Other	HS diploma or equivalent	311	325	14	4.6%	40	13	\$26.55
80	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	Postsecondary nondegree award	445	454	9	2.0%	38	13	\$27.27
81	17-3011	Architectural and Civil Drafters	Associate degree	600	609	9	1.5%	35	12	\$23.03
82	149-9067	Medical Equipment Repairers	Associate degree	203	220	17	8.5%	30	10	\$22.22
83	31-9094	Medical Transcriptionists	Postsecondary nondegree award	282	291	9	3.1%	30	10	\$19.08
84	29-2051	Dietetic Technicians	Associate degree	233	251	19	8.0%	27	9	\$16.27
85	51-4122	-	HS diploma or equivalent	232	220	(12)	(5.2%)	25	8	\$14.84
86	27-4012	Broadcast Technicians	Associate degree	181	180	(1)	(0.5%)	25	8	\$21.57
87	17-3021	Aerospace Engineering and Operations Technicians	Associate degree	134	141	7	5.2%	20	7	\$34.41
88	29-1151	Nurse Anesthetists	Master's degree	64	81	16	25.4%	20	7	\$114.22
89	49-2097	Electronic Home Entertainment Equipment Installers and Repairers	Postsecondary nondegree award	118	122	5	3.9%	19	6	\$18.34
90	51-9151	Photographic Process Workers and Processing Machine Operators	HS diploma or equivalent	232	219	(13)	(5.6%)	19	6	\$12.28
91	31-2011	Occupational Therapy Assistants	Associate degree	80	97	18	22.3%	19	6	\$32.67
92	151-8091	Chemical Plant and System Operators	HS diploma or equivalent	118	122	4	3.1%	18	6	\$28.94

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
93	51-9081	Dental Laboratory Technicians	HS diploma or equivalent	218	210	(8)	(3.6%)	17	6	\$15.08
94	17-3027	Mechanical Engineering Technicians	Associate degree	149	155	5	3.7%	16	5	\$32.51
95	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	Postsecondary nondegree award	115	121	6	5.4%	16	5	\$39.67
96	53-2021	Air Traffic Controllers	Associate degree	97	99	1	1.5%	16	5	\$62.57
97	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	Postsecondary nondegree award	172	160	(12)	(6.8%)	15	5	\$11.19
98	17-3013	Mechanical Drafters	Associate degree	166	169	4	2.3%	14	5	\$26.30
99	17-3026	Industrial Engineering Technicians	Associate degree	109	115	5	4.9%	13	4	\$37.22
100	49-2092	Electric Motor, Power Tool, and Related Repairers	Postsecondary nondegree award	102	108	6	5.5%	13	4	\$24.28
101	17-3012	Electrical and Electronics Drafters	Associate degree	132	136	4	2.7%	13	4	\$26.89
102	17-3025	Environmental Engineering Technicians	Associate degree	117	123	7	5.8%	12	4	\$21.69
103	49-3052	Motorcycle Mechanics	Postsecondary nondegree award	97	98	1	1.3%	12	4	\$17.53
104	29-1124	Radiation Therapists	Associate degree	65	75	10	14.8%	11	4	\$51.01
105	33-2021	Fire Inspectors and Investigators	Postsecondary nondegree award	58	62	4	6.9%	10	3	\$42.90
106	51-8012	Power Distributors and Dispatchers	HS diploma or equivalent	65	69	4	5.8%	10	3	\$34.81
107	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	Postsecondary nondegree award	109	112	3	2.3%	8	3	\$32.97
108	27-1019	Artists and Related Workers, All Other	No formal educational credential	82	85	3	3.0%	7	2	\$18.26
109	27-4014	Sound Engineering Technicians	Postsecondary nondegree award	65	69	4	5.9%	7	2	\$15.54
110	27-2031	Dancers	No formal educational credential	46	49	3	6.2%	7	2	\$12.85
111	29-1161	Nurse Midwives	Master's degree	26	29	3	12.8%	4	1	\$67.48
112	17-3024	Electro-Mechanical Technicians	Associate degree	54	54	0	0.2%	4	1	\$29.98

	SOC Code	Occupational Title	Typical Entry Level Education		2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
113	27-2032	Choreographers	HS diploma or equivalent	21	23	3	12.2%	4	1	\$22.91
114	53-1011	Aircraft Cargo Handling Supervisors	HS diploma or equivalent	27	28	0	1.5%	4	1	\$19.17
115	29-2054	Respiratory Therapy Technicians	Associate degree	30	31	2	5.1%	3	1	\$32.36
116	17-3019	Drafters, All Other	Associate degree	53	55	2	3.9%	3	1	\$26.29
117	33-2022	Forest Fire Inspectors and Prevention Specialists	HS diploma or equivalent	22	22	(1)	(2.3%)	2	1	\$40.93
118	43-9031	Desktop Publishers	Associate degree	40	39	(1)	(2.4%)	2	1	\$19.74
119	51-9082	Medical Appliance Technicians	HS diploma or equivalent	43	45	2	4.4%	2	1	\$17.12
120	49-9061	Camera and Photographic Equipment Repairers	Associate degree	14	14	0	0.0%	0	0	\$20.48
	Grand Tota	ıl		199,231	209,167	9,937	6.0%	26,166	8,722	\$27.08

LABOR DATA ANALYSIS

Sorted by Education

MADERA - FRESNO - KINGS - TULARE COUNTY

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
1	43-3031	Bookkeeping, Accounting, and Auditing Clerks	Some college, no degree	10,774	10,910	136	1.3%	514	171	\$18.01
2	25-9041	Teacher Assistants	Some college, no degree	11,293	12,347	1,054	9.3%	1,937	646	\$13.95
3	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	Postsecondary nondegree award	203	227	25	12.1%	55	18	\$55.47
4	33-2021	Fire Inspectors and Investigators	Postsecondary nondegree award	58	62	4	6.9%	10	3	\$42.90
5	49-2095	Electrical and Electronics Repairers, Powerhouse.	Postsecondary nondegree award	115	121	6	5.4%	16	5	\$39.67
6	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	Postsecondary nondegree award	109	112	3	2.3%	8	3	\$32.97
7	33-2011	Firefighters	Postsecondary nondegree award	2,131	2,304	173	8.1%	370	123	\$32.03
8	49-3011	Aircraft Mechanics and Service Technicians	Postsecondary nondegree award	1,328	1,308	(20)	(1.5%)	116	39	\$28.51
9	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	Postsecondary nondegree award	445	454	9	2.0%	38	13	\$27.27
10	49-2092	Electric Motor, Power Tool, and Related Repairers	Postsecondary nondegree award	102	108	6	5.5%	13	4	\$24.28
11	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Postsecondary nondegree award	1,673	1,792	120	7.2%	219	73	\$22.93
12	53-3032	Heavy and Tractor- Trailer Truck Drivers	Postsecondary nondegree award	16,625	17,856	1,231	7.4%	2,191	730	\$21.01
13	29-2071	Medical Records and Health Information Technicians	Postsecondary nondegree award	1,182	1,287	105	8.9%	189	63	\$19.37
14	31-9094	Medical Transcriptionists	Postsecondary nondegree award	282	291	9	3.1%	30	10	\$19.08
15	27-4011	Audio and Video Equipment Technicians	Postsecondary nondegree award	393	427	34	8.7%	60	20	\$18.52

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
16	49-2097	Electronic Home Entertainment Equipment Installers and Repairers	Postsecondary nondegree award	118	122	5	3.9%	19	6	\$18.34
17	49-3052	Motorcycle Mechanics	Postsecondary nondegree award	97	98	1	1.3%	12	4	\$17.53
18	49-3023	Automotive Service Technicians and Mechanics	Postsecondary nondegree award	5,039	5,319	280	5.6%	736	245	\$17.27
19	29-2041	Emergency Medical Technicians and Paramedics	Postsecondary nondegree award	1,173	1,301	128	10.9%	186	62	\$17.24
20	31-9092	Medical Assistants	Postsecondary nondegree award	5,449	5,968	519	9.5%	889	296	\$15.63

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
21	27-4014	Sound Engineering Technicians	Postsecondary nondegree award	65	69	4	5.9%	7	2	\$15.54
22	31-1014	Nursing Assistants	Postsecondary nondegree award	6,795	7,529	734	10.8%	1,231	410	\$13.42
23	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	Postsecondary nondegree award	172	160	(12)	(6.8%)	15	5	\$11.19
24	27-1019	Artists and Related Workers, All Other	No formal educational credential	82	85	3	3.0%	7	2	\$18.26
25	31-1011	Home Health Aides	No formal educational credential	1,955	2,734	779	39.8%	951	317	\$14.23
26	27-2031	Dancers	No formal educational credential	46	49	3	6.2%	7	2	\$12.85
27	33-1012	First-Line Supervisors of Police and Detectives	HS diploma or equivalent	482	526	44	9.0%	99	33	\$69.96
28	33-1011	First-Line Supervisors of Correctional Officers	HS diploma or equivalent	1,221	1,260	39	3.2%	147	49	\$53.64
29	33-3021	Detectives and Criminal Investigators	HS diploma or equivalent	825	860	35	4.2%	97	32	\$52.11
30	53-2012	Commercial Pilots	HS diploma or equivalent	246	278	32	12.9%	50	17	\$43.88
31	49-9051	Electrical Power-Line Installers and Repairers	HS diploma or equivalent	743	676	(67)	(9.0%)	102	34	\$41.99
32	33-2022	Forest Fire Inspectors and Prevention Specialists	HS diploma or equivalent	22	22	(1)	(2.3%)	2	1	\$40.93
33	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	HS diploma or equivalent	2,776	2,941	165	5.9%	341	114	\$35.21
34	33-3051	Police and Sheriff's Patrol Officers	HS diploma or equivalent	4,222	4,540	318	7.5%	761	254	\$34.92
35	51-8012	Power Distributors and Dispatchers	HS diploma or equivalent	65	69	4	5.8%	10	3	\$34.81
36	51-8013	Power Plant Operators	HS diploma or equivalent	390	394	5	1.2%	87	29	\$32.91
37	51-8091	Chemical Plant and System Operators	HS diploma or equivalent	118	122	4	3.1%	18	6	\$28.94
38	47-2111	Electricians	HS diploma or equivalent	3,147	3,270	123	3.9%	326	109	\$28.55
39	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers		3,964	3,905	(59)	(1.5%)	222	74	\$26.99

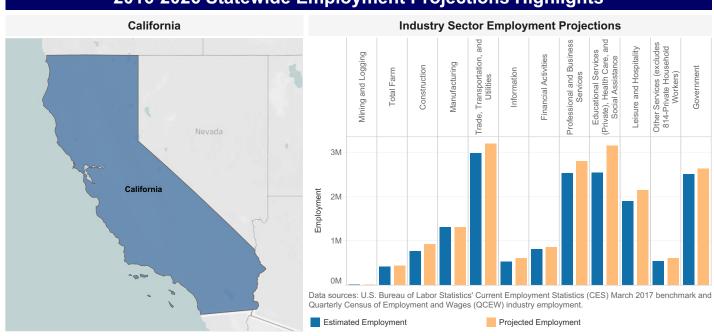
	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
40	33-1099	First-Line Supervisors of Protective Service Workers, All Other	HS diploma or equivalent	311	325	14	4.6%	40	13	\$26.55
41	51-1011	First-Line Supervisors of Production and Operating Workers	HS diploma or equivalent	3,332	3,456	124	3.7%	324	108	\$25.83
42	49-9041	Industrial Machinery Mechanics	HS diploma or equivalent	2,664	2,898	234	8.8%	492	164	\$25.58
43	29-2099	Health Technologists and Technicians, All Other	HS diploma or equivalent	1,092	1,210	118	10.8%	154	51	\$24.92
44	47-2152	Plumbers, Pipefitters, and Steamfitters	HS diploma or equivalent	2,239	2,348	109	4.8%	230	77	\$24.69
45	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	HS diploma or equivalent	1,849	2,003	153	8.3%	259	86	\$24.18
46	51-8031	Water and Wastewater Treatment Plant and System Operators	HS diploma or equivalent	800	850	49	6.2%	126	42	\$24.12
47	43-5011	Cargo and Freight Agents	HS diploma or equivalent	172	203	31	17.9%	43	14	\$23.95
48	53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	HS diploma or equivalent	1,580	1,662	82	5.2%	250	83	\$23.79
49	47-2073	Operating Engineers and Other Construction Equipment Operators	HS diploma or equivalent	2,576	2,663	87	3.4%	302	101	\$23.78
50	27-2032	Choreographers	HS diploma or equivalent	21	23	3	12.2%	4	1	\$22.91
51	47-2211	Sheet Metal Workers	HS diploma or equivalent	614	639	25	4.0%	69	23	\$22.86
52	51-4121	Welders, Cutters, Solderers, and Brazers	HS diploma or equivalent	3,154	3,174	20	0.6%	404	135	\$22.28
53	41-3099	Sales Representatives, Services, All Other	HS diploma or equivalent	4,180	4,447	267	6.4%	549	183	\$22.24
54	31-9099	Healthcare Support Workers, All Other	HS diploma or equivalent	823	881	57	7.0%	114	38	\$20.89
55	31-9093	Medical Equipment Preparers	HS diploma or equivalent	340	374	33	9.7%	53	18	\$19.79
56	49-9071	Maintenance and Repair Workers, General	HS diploma or equivalent	8,441	9,024	582	6.9%	1,287	429	\$19.52
57	29-2052	Pharmacy Technicians	HS diploma or equivalent	2,196	2,457	260	11.9%	333	111	\$19.33

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
58	53-1011	Aircraft Cargo Handling Supervisors	HS diploma or equivalent	27	28	0	1.5%	4	1	\$19.17
59	11-9013	Farmers, Ranchers, and Other Agricultural Managers	HS diploma or equivalent	11,681	10,793	(888)	(7.6%)	585	195	\$19.17
60	51-4041	Machinists	HS diploma or equivalent	1,535	1,574	39	2.5%	207	69	\$18.89
61	49-3041	Farm Equipment Mechanics and Service Technicians	HS diploma or equivalent	1,074	1,137	63	5.9%	141	47	\$18.88
62	53-3022	Bus Drivers, School or Special Client	HS diploma or equivalent	2,792	3,103	311	11.1%	434	145	\$18.34
63	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	HS diploma or equivalent	1,191	1,250	59	5.0%	119	40	\$18.12
64	41-9099	Sales and Related Workers, All Other	HS diploma or equivalent	616	660	45	7.2%	72	24	\$18.09
65	35-1011	Chefs and Head Cooks	HS diploma or equivalent	747	806	59	7.9%	88	29	\$17.82
66	41-1011	First-Line Supervisors of Retail Sales Workers	HS diploma or equivalent	8,934	9,507	572	6.4%	1,351	450	\$17.73
67	49-3021	Automotive Body and Related Repairers	HS diploma or equivalent	970	1,017	47	4.9%	128	43	\$17.30
68	51-9082	Medical Appliance Technicians	HS diploma or equivalent	43	45	2	4.4%	2	1	\$17.12
69	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	HS diploma or equivalent	1,097	1,131	34	3.1%	90	30	\$17.00
70	43-6013	Medical Secretaries	HS diploma or equivalent	3,861	4,210	350	9.1%	482	161	\$16.90
71	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	HS diploma or equivalent	3,545	3,539	(7)	(0.2%)	309	103	\$16.19
72	47-2031	Carpenters	HS diploma or equivalent	4,960	4,764	(196)	(3.9%)	272	91	\$16.16
73	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	HS diploma or equivalent	4,986	5,460	474	9.5%	949	316	\$15.93
74	51-9081	Dental Laboratory Technicians	HS diploma or equivalent	218	210	(8)	(3.6%)	17	6	\$15.08
75	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	HS diploma or equivalent	232	220	(12)	(5.2%)	25	8	\$14.84

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
76	51-2022	Electrical and Electronic Equipment Assemblers	HS diploma or equivalent	393	394	0	0.1%	41	14	\$14.65
77	27-4021	Photographers	HS diploma or equivalent	499	518	19	3.8%	71	24	\$12.47
78	51-9151	Photographic Process Workers and Processing Machine Operators	HS diploma or equivalent	232	219	(13)	(5.6%)	19	6	\$12.28
79	27-1023	Floral Designers	HS diploma or equivalent	315	343	28	9.0%	67	22	\$11.96
80	39-9011	Childcare Workers	HS diploma or equivalent	10,742	10,290	(452)	(4.2%)	1,144	381	\$7.66
81	53-2021	Air Traffic Controllers	Associate degree	97	99	1	1.5%	16	5	\$62.57
82	29-1124	Radiation Therapists	Associate degree	65	75	10	14.8%	11	4	\$51.01
83	29-2032	Diagnostic Medical Sonographers	Associate degree	287	331	45	15.6%	62	21	\$47.80
84	29-2021	Dental Hygienists	Associate degree	869	911	42	4.8%	88	29	\$43.31
85	29-1126	Respiratory Therapists	Associate degree	824	900	75	9.1%	135	45	\$39.21
86	29-2034	Radiologic Technologists	Associate degree	997	1,095	97	9.8%	157	52	\$37.68
87	17-3026	Industrial Engineering Technicians	Associate degree	109	115	5	4.9%	13	4	\$37.22
88	17-3023	Electrical and Electronics Engineering Technicians	Associate degree	1,037	1,062	25	2.4%	108	36	\$36.31
89	17-3029	Engineering Technicians, Except Drafters, All Other	Associate degree	656	660	4	0.6%	65	22	\$35.05
90	17-3021	Aerospace Engineering and Operations Technicians	Associate degree	134	141	7	5.2%	20	7	\$34.41
91	15-1152	Computer Network Support Specialists	Associate degree	541	588	47	8.7%	66	22	\$32.91
92	31-2011	Occupational Therapy Assistants	Associate degree	80	97	18	22.3%	19	6	\$32.67
93	29-2031	Cardiovascular Technologists and Technicians	Associate degree	220	254	34	15.4%	45	15	\$32.54
94	17-3027	Mechanical Engineering Technicians	Associate degree	149	155	5	3.7%	16	5	\$32.51
95	29-2054	Respiratory Therapy Technicians	Associate degree	30	31	2	5.1%	3	1	\$32.36
96	17-3022	Civil Engineering Technicians	Associate degree	424	447	23	5.5%	52	17	\$30.46

	SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replace- ments)	Annual Openings	Median Hourly Earnings
97	17-3024	Electro-Mechanical Technicians	Associate degree	54	54	0	0.2%	4	1	\$29.98
98	17-3012	Electrical and Electronics Drafters	Associate degree	132	136	4	2.7%	13	4	\$26.89
99	17-3013	Mechanical Drafters	Associate degree	166	169	4	2.3%	14	5	\$26.30
100	17-3019	Drafters, All Other	Associate degree	53	55	2	3.9%	3	1	\$26.29
101	29-2012	Medical and Clinical Laboratory Technicians	Associate degree	830	921	91	10.9%	154	51	\$23.98
102	15-1134	Web Developers	Associate degree	420	465	45	10.6%	62	21	\$23.64
103	17-3011	Architectural and Civil Drafters	Associate degree	600	609	9	1.5%	35	12	\$23.03
104	49-9062	Medical Equipment Repairers	Associate degree	203	220	17	8.5%	30	10	\$22.22
105	19-4091	Environmental Science and Protection Technicians, Including Health	Associate degree	326	343	17	5.1%	54	18	\$21.86
106	17-3025	Environmental Engineering Technicians	Associate degree	117	123	7	5.8%	12	4	\$21.69
107	27-4012	Broadcast Technicians	Associate degree	181	180	(1)	(0.5%)	25	8	\$21.57
108	49-9061	Camera and Photographic Equipment Repairers	Associate degree	14	14	0	0.0%	0	0	\$20.48
109	43-9031	Desktop Publishers	Associate degree	40	39	(1)	(2.4%)	2	1	\$19.74
110	19-4011	Agricultural and Food Science Technicians	Associate degree	578	588	10	1.7%	78	26	\$18.52
111	19-4031	Chemical Technicians	Associate degree	280	303	23	8.1%	49	16	\$17.64
112	29-2056	Veterinary Technologists and Technicians	Associate degree	337	407	71	20.9%	77	26	\$16.51
113	29-2051	Dietetic Technicians	Associate degree	233	251	19	8.0%	27	9	\$16.27
114	19-4093	Forest and Conservation Technicians	Associate degree	521	521	0	0.1%	70	23	\$15.71
115	25-2011	Preschool Teachers, Except Special Education	Associate degree	2,586	2,717	131	5.1%	396	132	\$14.48
	Grand Tota	I		197,198	206,836	9,637	5.5%	25,716	8,572	\$25.44

2016-2026 Statewide Employment Projections Highlights



Entry Level Education Multiple values

Occupations with the Most Job Openings										
Standard Occupational Classification	Occupational Title	Total Job Openings	Median Hourly Wage	Median Annual Wage						
39-9021	Personal Care Aides	1,291,900	\$11.74	\$24,419						
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	838,700	\$11.63	\$24,193						
41-2011	Cashiers	751,100	\$11.67	\$24,287						
41-2031	Retail Salespersons	651,700	\$12.30	\$25,599						
35-3031	Waiters and Waitresses	603,100	\$12.42	\$25,818						
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	520,900	\$13.66	\$28,396						
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	437,600	\$11.43	\$23,767						
43-9061	Office Clerks, General	387,600	\$16.68	\$34,700						
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	348,300	\$14.29	\$29,717						
43-5081	Stock Clerks and Order Fillers	331,700	\$12.51	\$26,009						

Total job openings are the sum of new jobs, exits, and transfers.

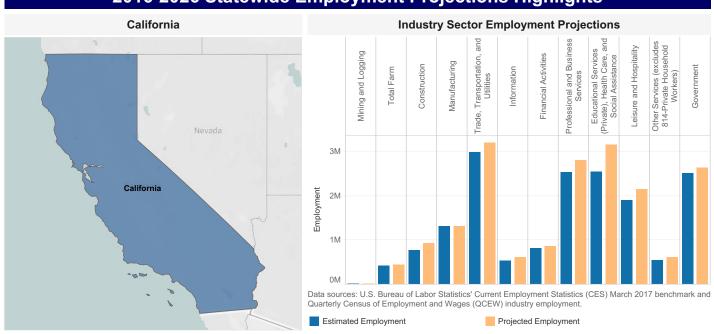
Wages are from the 2018 first quarter and do not include self-employed or unpaid family workers. An estimate could not be provided for wages listed as \$0. Excludes "All Other" categories. These are residual codes that do not represent a detailed occupation.

	Fa	astest Growing Occup	oations			
Standard Occupational Classification	Occupational Title	Base Year Employment Estimate	Projected Year Employment Estimate	Percentage Change	Median Hourly Wage	Median Annual Wage
31-1011	Home Health Aides	26,600	37,500	41.0%	\$0.00	\$0
39-9021	Personal Care Aides	622,000	870,000	39.9%	\$11.74	\$24,419
53-3041	Taxi Drivers and Chauffeurs	28,700	38,700	34.8%	\$14.21	\$29,564
31-2022	Physical Therapist Aides	6,500	8,700	33.8%	\$13.83	\$28,781
31-9092	Medical Assistants	84,800	109,600	29.2%	\$17.14	\$35,642
31-9011	Massage Therapists	26,900	34,700	29.0%	\$18.12	\$37,699
31-9097	Phlebotomists	12,900	16,600	28.7%	\$21.10	\$43,881
39-2021	Nonfarm Animal Caretakers	24,600	31,100	26.4%	\$12.53	\$26,055
47-2044	Tile and Marble Setters	12,400	15,600	25.8%	\$22.73	\$47,269
47-4041	Hazardous Materials Removal Workers	5,100	6,200	21.6%	\$20.94	\$43,554

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Occupations with employment below 5,000 in 2016 are excluded.

2016-2026 Statewide Employment Projections Highlights



Entry Level Education

Occupations with the Most Job Openings								
Standard Occupational Classification	Occupational Title	Total Job Openings	Median Hourly Wage	Median Annual Wage				
39-9021	Personal Care Aides	1,291,900	\$11.74	\$24,419				
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	838,700	\$11.63	\$24,193				
41-2011	Cashiers	751,100	\$11.67	\$24,287				
41-2031	Retail Salespersons	651,700	\$12.30	\$25,599				
35-3031	Waiters and Waitresses	603,100	\$12.42	\$25,818				
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	520,900	\$13.66	\$28,396				
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	437,600	\$11.43	\$23,767				
43-9061	Office Clerks, General	387,600	\$16.68	\$34,700				
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	348,300	\$14.29	\$29,717				
43-5081	Stock Clerks and Order Fillers	331,700	\$12.51	\$26,009				

Total job openings are the sum of new jobs, exits, and transfers.

Wages are from the 2018 first quarter and do not include self-employed or unpaid family workers. An estimate could not be provided for wages listed as \$0. Excludes "All Other" categories. These are residual codes that do not represent a detailed occupation.

	Fast	est Growing Occup	oations			
Standard Occupational Classification	Occupational Title	Base Year Employment Estimate	Projected Year Employment Estimate	Percentage Change	Median Hourly Wage	Median Annual Wage
31-1011	Home Health Aides	26,600	37,500	41.0%	\$0.00	\$0
15-1132	Software Developers, Applications	134,200	188,000	40.1%	\$59.18	\$123,085
39-9021	Personal Care Aides	622,000	870,000	39.9%	\$11.74	\$24,419
29-1171	Nurse Practitioners	13,100	17,700	35.1%	\$59.97	\$124,740
53-3041	Taxi Drivers and Chauffeurs	28,700	38,700	34.8%	\$14.21	\$29,564
29-1071	Physician Assistants	10,200	13,700	34.3%	\$56.50	\$117,510
31-2022	Physical Therapist Aides	6,500	8,700	33.8%	\$13.83	\$28,781
31-2021	Physical Therapist Assistants	5,200	6,800	30.8%	\$31.37	\$65,255
25-1071	Health Specialties Teachers, Postsecondary	15,400	20,000	29.9%	\$0.00	\$133,199
15-2031	Operations Research Analysts	14,800	19,200	29.7%	\$42.86	\$89,158

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Occupations with employment below 5,000 in 2016 are excluded.

2017-2019 Statewide Employment Projections Highlights



Entry Level Education

Occupations with the Most Job Openings							
Standard Occupational Classification	Occupational Title	Total Job Openings	Median Hourly Wage	Median Annual Wage			
39-9021	Personal Care Aides	210,200	\$11.51	\$23,953			
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	164,600	\$11.00	\$22,885			
41-2011	Cashiers	154,900	\$10.93	\$22,730			
41-2031	Retail Salespersons	124,400	\$11.67	\$24,270			
35-3031	Waiters and Waitresses	121,800	\$12.58	\$26,162			
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	101,500	\$12.93	\$26,885			
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	100,600	\$10.76	\$22,380			
43-9061	Office Clerks, General	86,200	\$16.10	\$33,502			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	76,800	\$13.37	\$27,815			
43-5081	Stock Clerks and Order Fillers	66,600	\$11.92	\$24,792			

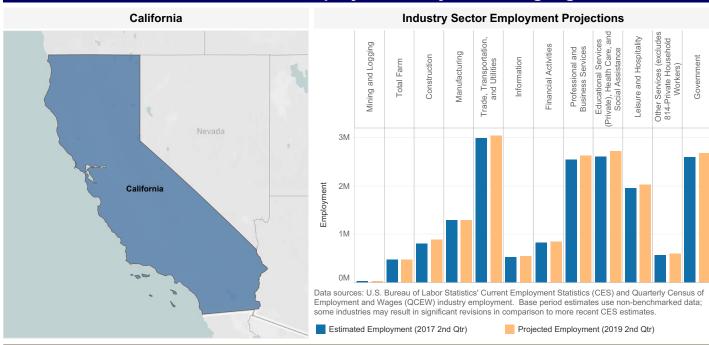
Total job openings are the sum of new jobs, exits, and transfers.

Wages are from the 2017 first quarter and do not include self-employed or unpaid family workers. An estimate could not be provided for wages listed as \$0. Excludes "All Other" categories. These are residual codes that do not represent a detailed occupation.

	Fastest Growing Occupations							
Standard Occupational Classification	Occupational Title	Base Year Employment Estimate	Projected Year Employment Estimate	Percentage Change	Median Hourly Wage	Median Annual Wage		
47-2231	Solar Photovoltaic Installers	5,100	6,600	29.4%	\$20.75	\$43,150		
47-2221	Structural Iron and Steel Workers	7,300	8,400	15.1%	\$30.68	\$63,797		
47-2121	Glaziers	7,500	8,600	14.7%	\$26.62	\$55,359		
47-2181	Roofers	22,100	25,300	14.5%	\$24.60	\$51,170		
47-2021	Brickmasons and Blockmasons	7,200	8,100	12.5%	\$28.77	\$59,853		
47-2051	Cement Masons and Concrete Finishers	22,300	25,000	12.1%	\$23.86	\$49,611		
53-2031	Flight Attendants	15,400	17,100	11.0%	\$0.00	\$48,132		
47-2082	Tapers	8,100	8,900	9.9%	\$25.44	\$52,913		
47-2152	Plumbers, Pipefitters, and Steamfitters	52,200	57,100	9.4%	\$26.59	\$55,298		
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	29,900	32,700	9.4%	\$25.10	\$52,198		

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2017-2019 Statewide Employment Projections Highlights



Entry Level Education

Occupations with the Most Job Openings							
Standard Occupational Classification	Occupational Title	Total Job Openings	Median Hourly Wage	Median Annual Wage			
39-9021	Personal Care Aides	210,200	\$11.51	\$23,953			
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	164,600	\$11.00	\$22,885			
41-2011	Cashiers	154,900	\$10.93	\$22,730			
41-2031	Retail Salespersons	124,400	\$11.67	\$24,270			
35-3031	Waiters and Waitresses	121,800	\$12.58	\$26,162			
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	101,500	\$12.93	\$26,885			
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	100,600	\$10.76	\$22,380			
43-9061	Office Clerks, General	86,200	\$16.10	\$33,502			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	76,800	\$13.37	\$27,815			
43-5081	Stock Clerks and Order Fillers	66,600	\$11.92	\$24,792			

Total job openings are the sum of new jobs, exits, and transfers.

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	Fastest Growing Occupations							
Standard Occupational Classification	Occupational Title	Base Year Employment Estimate	Projected Year Employment Estimate	Percentage Change	Median Hourly Wage	Median Annual Wage		
47-2231	Solar Photovoltaic Installers	5,100	6,600	29.4%	\$20.75	\$43,150		
47-2221	Structural Iron and Steel Workers	7,300	8,400	15.1%	\$30.68	\$63,797		
47-2121	Glaziers	7,500	8,600	14.7%	\$26.62	\$55,359		
47-2181	Roofers	22,100	25,300	14.5%	\$24.60	\$51,170		
47-2021	Brickmasons and Blockmasons	7,200	8,100	12.5%	\$28.77	\$59,853		
47-2051	Cement Masons and Concrete Finishers	22,300	25,000	12.1%	\$23.86	\$49,611		
53-2031	Flight Attendants	15,400	17,100	11.0%	\$0.00	\$48,132		
53-2011	Airline Pilots, Copilots, and Flight Engineers	9,000	9,900	10.0%	\$0.00	\$174,802		
47-2082	Tapers	8,100	8,900	9.9%	\$25.44	\$52,913		
47-2152	Plumbers, Pipefitters, and Steamfitters	52,200	57,100	9.4%	\$26.59	\$55,298		

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