

THE IMPACT OF APPRENTICESHIPS AT CHABOT-LAS POSITAS CCD

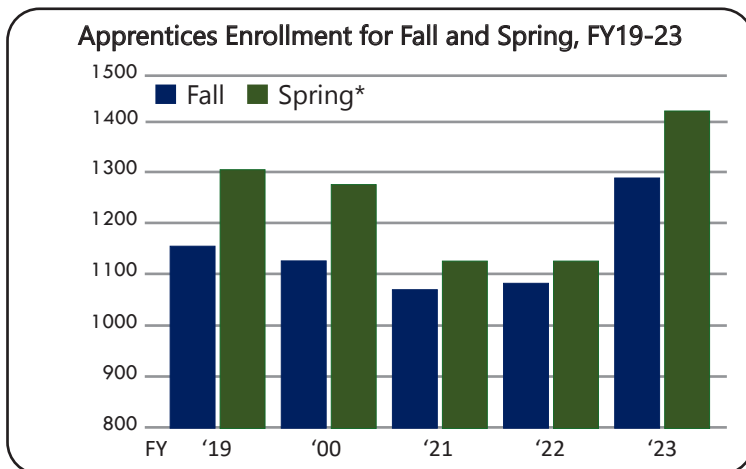
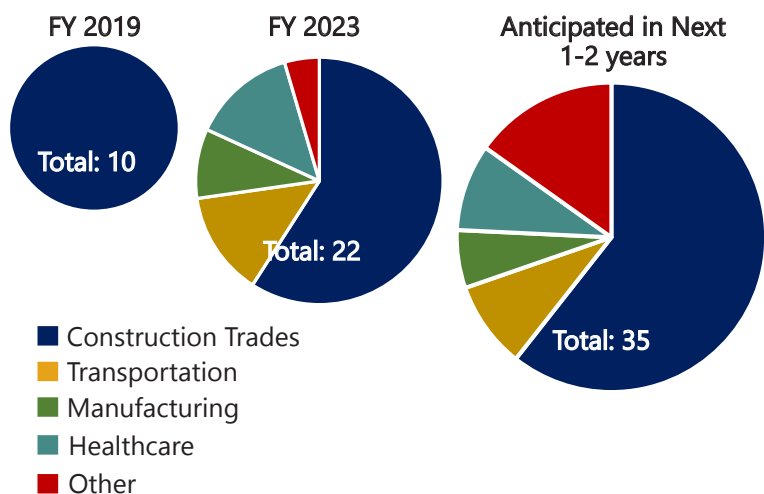


APPRENTICESHIP AS A GROWTH OPPORTUNITY

CLPCCD has served as the Local Education Agency (LEA) for apprenticeships for over twenty years. In the last few years, our apprenticeship programs have grown exponentially, becoming an even stronger partner to the Colleges: adding enrollment, completions and vital funding for faculty, staff, students and programs. The District's Economic Development and Contract Education Department's (EDCE) investment in apprenticeship programs is a vital contribution to this growth, attracting new programs and soliciting funding from a variety of sources for workforce and enrollment development opportunities.

GROWTH OF APPRENTICESHIP PROGRAMS OVER THE LAST 5 YEARS

Over the last five years, the number of CLPCCD apprenticeships programs have more than doubled - currently 22 programs - with much of our growth coming from referrals from state agencies, partnerships and outreach efforts. The goal of EDCE's apprenticeship office is to continue this growth, bringing new programs to the District by converting existing K-12 apprenticeship programs into college credit programs and bringing new programs onboard.



*Spring semester is more because our roofer program includes a Spring I and Spring II cohort.

EDCE'S FINANCIAL CONTRIBUTIONS TO THE COLLEGES

As EDCE's apprenticeship programs grow, so do our financial contributions to the Colleges. EDCE pays the full salary/benefits of an A&R staff person at Chabot College, as well as for faculty while they assist with new program curriculum development, counselors who assist with academic plans and other student services. We have converted all apprenticeship programs to result in a certificate of achievement and are in the process of creating degree pathways for most programs, to increase Supplemental SCFF funding for the Colleges. Additionally, each apprentice's work experience hours contribute FTES to the Colleges, totaling nearly 1,000 FTES in the last five years.

'19-'23	A&R Salary & Benefits	Faculty Salary & Benefits	Grant Funds ‡	Work Exp. FTES *	5 YEAR TOTAL
Chabot	\$281,761	\$10,361	\$1,227,403	\$4,243,413	\$5,762,938
LPC		\$8,748	\$89,958	\$20,102	\$118,808
TOTAL	\$281,761	\$19,109	\$1,317,361	\$4,263,515	\$5,881,746

‡ LPC was originally allocated \$97,278 through a CAI grant. However, the college decided to not offer the Information Security apprenticeship so those funds were redistributed to EDCE and the remaining partners.

* The value of work experience FTES is based on the SCFF base rate by year multiplied by calculated FTES for each program by semester as reported in ARGOS reports and the College's Admission and Records.

GRANT FUNDING FOR PROGRAM EXPANSION

Since 2021, EDCE has capitalized on the enormous investments in apprenticeships by state and federal agencies and has pursued funding to help support program growth. We acknowledge that the growth of apprenticeships also puts a burden on the Colleges as they put processes in place to capitalize on the increased student enrollment, certificates and degrees. EDCE helps address those challenges by partnering to improve processes: we created two workgroups at Chabot to address workflow and fee issues and serve on an advisory committee; as well as financially: FTES, ongoing staff and program support and grant sharing. In the last three years alone, EDCE's apprenticeship program has received 11 grants totaling over \$13.7M, a portion of which underwrite a variety of items at the Colleges, including instructional and counseling faculty, classified staff, student equity support and student fees. Various funding to EDCE includes proportional shares of staff salaries/benefits, contracted project and/or grant management, outreach and event planning, technology for staff and apprentices, and apprentice wrap-around support such as books, transportation and stipends.

Grant*	Yrs Funded	Program	Funder**	Total Grant	To Chabot	To LPC	To EDCE	To Partners
CAI	2 (22-24)	Marine Tech.	CCCCO	\$250,000.00		\$43,095.00	\$20,475.00	\$186,430.00
CAI	3 (22-25)	Dispensing Opticians	CCCCO	\$499,785.00			\$137,449.00	\$362,336.00
CAI	3 (23-25)	Cyber Security	CCCCO	\$500,000.00		‡	\$85,965.00	\$414,035.00
CAI	3 (24-26)	Automotive Tech.	CCCCO	\$1,500,000.00		\$12,457.00	\$356,543.00	\$1,131,000.00
ABA	4 (23-26)	Fiber Optic Tech.	DOL	\$5,818,057.00			\$644,398.64	\$5,173,658.27
CAI	3 (23-25)	Sprinkler Fitters	CCCCO	\$59,692.00	\$25,766.00		\$33,926.00	
HPPP	5 (23-27)	Behavioral Health	HCAI	\$2,496,313.00	\$736,883.00		\$1,404,647.00	\$354,783.00
Demo #1	2 (23-25)	Sprinkler Fitters	CCCCO	\$200,000.00	\$77,716.00		\$102,284.00	\$20,000.00
Demo #2	1.25 (24-25)	Nor Cal Laborers	CCCCO	\$98,993.22		\$34,405.78	\$38,447.45	\$26,140.00
Explore	3 (24-26)	Behavioral Health	HCAI	\$1,825,976.99	\$297,038.08		\$401,483.91	\$1,127,455.00
Justice	5 (23-27)	Behavioral Health	HCAI	\$499,962.50	\$90,000.00		\$102,284.00	\$247,500.00
Totals				\$13,748,779.71	\$1,227,403.08	\$89,957.78	\$3,388,081.50	\$9,043,337.36

* CAI: California Apprenticeship Initiative; ABA: Apprenticeships Build America; HPPP: Health Professions Pathways Program; Demo: Apprenticeship Pathways Demonstration Project; Explore: Health Careers Exploration Program; Justice: Justice-System Involvement Youth: Behavioral Health Pipeline (JSIY BH Pipeline)

** CCCCCO: California Community College Chancellor's Office; DOL: U.S. Department of Labor; HCAI: California Department of Health Care Access and Information

‡ LPC was originally included in this grant with \$97,278 allocated to the College. However, the College decided to pull out of the grant and not offer the Information Security apprenticeship.



CURRENT APPRENTICESHIP PROGRAMS AT CLPCCD:

Construction Trades

Program Sponsor	Occupation	College	Certificate(s)	Degree
Alameda County Electrical JATC	Inside Wireman	Chabot	✓	✓
Associated Builders & Contractors, San Diego	Electrical Construction	Chabot	✓	Pending
	Electronic System Technician	Chabot	✓	Pending
	Plumber	Chabot	✓	Pending
	Pipefitter	Chabot	✓	Pending
	Sheet Metalist	Chabot	✓	Pending
Communication Workers of America Trust	Telecommunication Technician	Chabot	✓	✓
	Fiber Optic Technician	Chabot	✓	✓
Independent Roofing Contractors of California	Roofer	Chabot	✓	✓
Nor. CA Laborers Construction Laborers	Craft Laborer	Las Positas	✓	
Sprinkler Fitters U.A. Local 483 JAC	Sprinkler Fitter	Chabot	✓	✓
Sprinkler Fitters U.A. Local 709 JAC	Sprinkler Fitter	Chabot	✓	✓
Western Burglar & Fire Alarm Association UAC	Fire-Life Safety Technician	Chabot	Pending	Pending

Transportation

Program Sponsor	Occupation	College	Certificate(s)	Degree
AC Transit	Diesel Bus Mechanic	Chabot	Pending	Pending
Automotive Apprenticeship Group	Automotive Technician	Las Positas	✓	✓
Automotive Repair & Machinists Trades	Automotive Technician	Chabot		

Manufacturing

Program Sponsor	Occupation	College	Certificate(s)	Degree
Lawrence Livermore National Laboratory	Machinist	Chabot	✓	
Spaulding Marine Center/Boatworks 101	Marine Technician	Las Positas	✓	

Healthcare

Program Sponsor	Occupation	College	Certificate(s)	Degree
Alameda County Healthcare Pathways	Community Health Worker	Chabot	✓	
California State Society for Opticians	Dispensing Opticians	Chabot	Pending	Planned
The Catalyst Center	Behavior Health Specialist	Chabot	✓	✓

Other

Program Sponsor	Occupation	College	Certificate(s)	Degree
Early Care & Education Pathways to Success	Early Childhood Care Provider	Chabot	✓	✓

ANTICIPATED PROGRAM EXPANSION

CLPCCD is an LEA of choice in the Bay Area. The District's reputation as a forward-thinking, collaborative LEA is well known by the California Division of Apprenticeship Standards (DAS) and the Bay Area Community College Consortium (BACCC). Both regularly refer potential new programs to the District. In the next 1-2 years, anticipated new programs include:

- Construction Trades with Livermore National Labs
- Laborers' Union of the City and County of San Francisco
- Early Childhood Education through LPC
- Telsa Machining/Tool & Die
- Zero-Emission Bus Mechanics through AC Transit
- Court Clerk and Court Reporter through Alameda County
- Machining through Stanford Linear Accelerator Program
- Transportation careers through a local recycling center