

Palomar College Grant Award Annual Report

Fiscal Year 2022-2023

Institutional Research, Planning, and Grants

August 2023

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Vision, Mission, Values, & Strategic Plan Goals

Vision: Transforming lives for a better future.

Mission: Palomar College respects each of our students' experiences and supports them to achieve academic success. As a community college, we encourage our students to embrace the best version of themselves and prepare them to engage with our local and global communities.

Values: In creating the learning and cultural experience that fulfill our mission, we are committed to serving our community, including historically and currently marginalized and racially minoritized populations. In doing so, we are guided by the core values of:

Access: We make education possible for everyone.

Diversity, Equity, and Inclusion: We recognize and respect diversity, seek to foster a culture of inclusion and belonging, and strive to address inequities.

Academic Excellence: We provide quality programs and robust course offerings to support students who are pursuing transfer-readiness, general education, career and technical training, aesthetic and cultural enrichment, and lifelong education.

Student Focused: We offer a caring and supportive environment that addresses the holistic and distinct needs of our students.

Community: We are an integral part of our region and strive to foster meaningful relationships within our college and local communities.

Strategic Plan 2022 Goals:

- 1. Students: Increase student access, progress, and completion, while decreasing equity gaps.
- 2. Teaching & Learning: Implement instructional strategies that strengthen teaching and learning across the college.
- 3. Communications and Community: Strengthen internal and external communications, marketing, and partnerships.
- 4. Human Resources: Attract, support, and engage a workforce to meet the needs of the College's diverse student body.
- 5. Institutional Effectiveness: Improve the institutional effectiveness of the college.

Overview

In accordance with Board Policy BP 3280, Institutional Research, Planning, and Grants (IRP&G) supports Palomar College faculty and staff in successfully obtaining external funding from

federal, state, and local sources, and from private foundations. We are pleased to report that during the Fiscal Year 2022-2023, Palomar College held awards totaling nearly 28 million in supplemental funding to support 19 projects that otherwise would not have been possible through the College District's state appropriations. 70% of funds are from federal sources, while the remaining 30% are state funds.

All nineteen grant funded projects align with Palomar's Strategic Plan 2022. Seventeen projects align with *Goal 1. Students*, while the other two projects individually address *Goal 2: Teaching & Learning* and *Goal 3: Communications and Community*. These grants have provided a wide range of advantages, including funding for academic, career, and technical interests of Palomar students. Grant projects address the following educational and community capacity building areas:

- Exploring safe and accessible student housing for low-income students
- Innovative learning environments for students within science, technology, engineering & mathematics (STEM) majors
- College admissions and enrollment support for exiting high schools students
- Improving student persistence, retention, and providing mentored pathways for student success for transfer to fouryear institutions of higher education
- Partnerships with four-year institutions and local area high schools to create a pipeline to law pathway
- Apprenticeship opportunities for active-duty USMC personnel
- Programs to inspire students into the fields of unmanned aircraft systems (drone industry)
- DEIAA focused professional development opportunities
- Statewide community college technical support

Many of the projects focus on decreasing equity gaps for specific student groups such as:

- American Indian and Alaska Native students
- First generation college students

2022-2023 Snapshot

Total Value of Active Awards:

\$27,838,030

Award Breakdown:

15 Direct Awards
4 Sub Awards

Project Funding Sources:

11 Federal 8 State

Grant
Development
Success Rate:

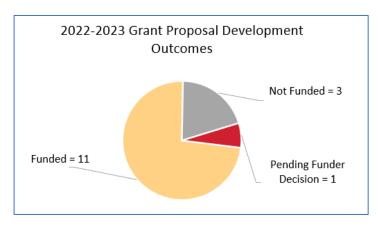
78%

- Formerly incarcerated students
- Hispanic or Latino students
- Low-income students
- United States Marines (USMC)

Grant Development

Throughout the year, staff at the Institutional Research, Planning & Grants (IRP&G) department actively supported the development of fifteen proposals to various federal and state agencies. Among these submissions, eleven proposals were successfully funded, three were unsuccessful, and one proposal is still under review at time of publication. Of the eleven funded proposals,

four began in FY22-23 and are included in this report under Grant
Management. The remaining seven awards are scheduled to commence in FY23-24 (see section 2023-2024:
Looking Ahead) and will be fully reported in the 2023-24 Grant Annual report. These grant development accomplishments are a testament to the college's commitment to serving its diverse student body.



Grant Management

At the start of the 2022-23 academic year, Palomar College carried forward fifteen awards from 2021-22. Coupled with four new awards funded for FY22-23, Palomar College held nineteen awards which are summarized by divisional area in the table below. Of these nineteen, two projects were successfully closed out meeting all funder requirements.

Division/Unit	Number of Awards	Total Award Amount	Percentage of Total
Finance & Administrative Services	1	\$820,000	2.9%
Instruction: Arts, Media, and Business Administration	1	\$99,000	0.4%
Instruction: Career, Technical and Extended Education	2	\$1,015,644	3.6%
Instruction: Mathematics, Sciences, and Engineering	4	\$5,405,773	19.4%
Instruction: Social Behavioral Sciences	2	\$143,453	0.5%
Instruction: Instructional Services	2	\$4,312,400	15.5%
Student Services	7	\$16,041,760	57.6%
Grand Total	19	\$27,838,030	100%

These awards reflect Palomar College's comprehensive approach to providing quality education and support services across multiple disciplines.

2022-23 Grant Awards

The following section provides a brief description of each of the nineteen awards – including two which were successfully concluded in 2022-2023. *Appendix A Summary of Federal Grants* and *Appendix B Summary of State Grants* provide a summary of the awards for comparison.

Finance and Administrative Services

Affordable Student Housing Grant

CCCCO College Finance and Facilities Division, Higher Education Student Housing Grant (7/1/22 – Until expended).

The intent of the Higher Education Student Housing grant is to increase the current stock of affordable, low-cost housing options for students. This one-time funding of \$820,000 provides Palomar College with the opportunity to examine and begin a planning phase for potential low-income affordable, safe, and accessible student housing for those students who struggle to fund affordable housing in the area. The feasibility study includes an engineering study, a financing study, and an environmental impact study.

Instruction

Arts, Media and Business Administration (AMBA)

Cal Law Pathway to Law School Initiative

CCCCO Workforce and Economic Development Division, Pathway to Law School Initiative (Cal Law) (1/1/23 - 10/31/24).

New for 2022-23, this project is funded with \$99,000 (total) from CCCCO's Pathway to Law Initiative and aims to strengthen and expand the pipeline to the pathway to law program by 1) establishing pathway to law school courses; 2) expanding articulation and transfer opportunities of Law, Public Policy and Society transfer degree to additional majors/4-year colleges; 3) increasing access for underrepresented students to participate in the pathway to law program; and 4) strengthening partnerships with local K-12 and UC/CSU transfer schools through coordination, communication, and data sharing.

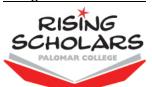
Career, Technical and Extended Education (CTEE)

Military Leadership Apprenticeship Program

CCCCO Workforce and Economic Development Division, California Apprenticeship Initiative - New and Innovative Grant Program (1/1/2020 - 12/31/2024).

The Military Leadership (MIL) Apprenticeship program prepares United States Marine Corps (USMC) Sergeants for their transition to Staff Sergeant rank within the USMC, as well as successful employment within the local military and defense industries upon leaving the service. Recognizing that enlisted Marines typically have only a high school diploma upon entering the service, the program aims to bridge the achievement gap by offering increased formal education and training opportunities to participating Marines. Palomar College has been awarded a total of \$499,644 over four years to administer the program at Marine Corps Base Camp Pendleton, ensuring that students have access to comprehensive support services throughout their apprenticeship journey, enabling them to achieve their educational and career goals.

Rising Scholars Network



CCCCO Educational Services and Support Division, Rising Scholars Network Fund (7/1/2022 - 7/31/2025).

The Palomar College Rising Scholars program was awarded a total of \$516,000 over three years to increase the enrollment, persistence, and

completion of incarcerated and formerly incarcerated students at the college. This grant will support and grow the college's current Transitions Program which provides instruction and student support services for students at the Vista County jail, dually enrolled students at local Juvenile Court Community Schools, and formerly incarcerated students attending on-campus courses. Integral to the program is an on-campus summer program designed to support formerly incarcerated students transitioning to postsecondary education.

Mathematics, Sciences, and Engineering (MSE)

Bridges to the Baccalaureate Program

Department of Health and Human Services (National Institutes of Health), Bridges to the Baccalaureate Program (8/1/2018 - 7/31/2023).

In the final year of a five-year award, MSE has received \$16,177 annually to focus on the academic and career development, and seamless transfer of underrepresented students from Palomar to California State University San Marcos (CSUSM). The ultimate goal of this project is to foster the attainment of bachelor's degrees in biomedical sciences by these scholars, thereby contributing to the expansion of underrepresented biomedical scientists within the workforce. This grant application was submitted by CSUSM, and Palomar College is the subrecipient with \$80,885 for all five years.

Innovation in Higher Education

State of California, Awards for Innovation in Higher Education, (6/1/2017-until expended). The Innovation in Higher Education award establishes intentionally scheduled learning communities for an entire 2-year pathway to accelerate students to degrees and to transfer to 4-year institutions. A total award of \$2,000,000 is being used to support students interested in pursuing impacted and high-demand STEM pathways by providing better access, integrated enrichment workshops, academic supports, and integrating new technologies to connect

theoretical and practical knowledge and skills.

<u>Title V Increasing HLI Student Participation, Persistence, and Completion in STEM Education</u> U.S. Department of Education, Developing Hispanic-Serving Institutions (DHSI) Program Cooperative Development Grant (10/01/16 – 9/30/22).

Palomar College closed out an award of \$3,242,814 over five years, including a no-cost extension, for the collaborative Title V project with CSUSM. This project focused on three

strategies to enhance enrollment, retention, graduation, and fiscal stability. The first strategy concentrated on student success and STEM education pathways, incorporating STEM career and educational awareness programs, a STEM CORE initiative, guided pathways, tutoring and supplemental instruction, and student engagement activities. The second strategy emphasized program and curriculum improvements,

offering accelerated courses, collaborative communities of practice, and updated resources. The third strategy centered around faculty development, providing professional training and opportunities for Palomar College and CSUSM faculty. The college plans to institutionalize the successful strategies originally funded through this grant initiative. All credit and noncredit courses developed through the project generate state apportionment funding, allowing the college to continue offering the courses.

Unmanned Aircraft Systems Program

National Science Foundation, Advanced Technological Education (7/1/2022 - 6/30/2025).

New in 2022-23, Palomar was granted \$24,871 by Southwestern College (SWC) each year for three years for a project funded by the National Science Foundation titled "Expanding Educational Opportunities for Secondary and Post-Secondary Educators and Students in the Technology and Applications of Unmanned Aircraft Systems." As part of this project, MSE faculty support the development of innovative academic coursework, organize professional development workshops for educators at both secondary and post-secondary levels, and host summer high school academies. These initiatives aim to educate and inspire students, providing them with valuable insights into the field of unmanned aircraft systems/drone industry and equipping them with the knowledge to pursue educational and career pathways in this rapidly evolving field.

Social and Behavioral Sciences (SBS)

Indian Health Council Student Development Program (IHC SDP)

National Institute of General Medical Sciences, in conjunction with the Institutes/Centers of the National Institutes of Health (NIH), Native American Research Centers for Health (NARCH) program (9/20/21 - 7/31/25).

The Indian Health Council awarded Palomar faculty \$19,448 to continue the NARCH Student Development Program for a second year. Alongside three other academic partners (San Diego State University, University of California San Diego, and CSUSM), Palomar College aims to increase the enrollment and transfer rate of Native American students in the sciences and

health professions. The program's objective is to provide mentorship and support to American Indian and Alaska Native students, fostering their development as culturally competent researchers who are committed to addressing pressing public health issues within Native communities.

Regional Equity and Recovery Partnership: Social Work and Human Services Program

CCCCO Workforce and Economic Development Division, Workforce Investment Initiatives - Regional Equity and Recovery Partnerships (1/23/2023 - 9/30/2025).

New in 2022-23, Palomar College received a one-time award of \$65,661 to improve and grow the Social Work and Human Services program as part of a regional southern border initiative. The funding will build on current efforts to bolster the social work curriculum and strengthen pathways to human services jobs. Work-based learning procedures for students enrolled in social service-related programs are being developed, along with ongoing academic support for students to help them achieve program goals.

Instructional Services

CCC TechConnect DII Support Services

CCCCO Digital Innovation and Infrastructure Division, Telecommunications and Technology
Infrastructure Program (7/01/17 –
6/30/23).

California
Community
TechConnect

This is the final year of a five-year award that brings systemwide enabling

technologies to community colleges across the state. Such technologies include on demand/streaming video, event coverage, video conferencing, system-wide e-conferencing, CCC Confer and the Online Teaching Conference. This grant application was submitted by Butte-Glenn Community College District, and Palomar College is the subrecipient with a total award of \$4,012,500.

Faculty Cultural Curriculum Teaching Institute

CCCCO Institutional Effectiveness Division, Culturally Responsive Pedagogy & Practices (CRPP) (6/15/23 - 6/30/25).

New in 2022-23, CCCCO Institutional Effectiveness Division awarded Palomar College \$299,900 for a two-year performance period to develop DEIAA-focused professional development opportunities. This project will upskill faculty and successfully expand their capacities to serve students, improving students' experiences and outcomes. A Faculty Cultural Curriculum Teaching Institute will provide institution-wide, data-driven professional development opportunities for faculty that examines how best to include DEIAA in their courses. This deep-dive self-reflection of student data will lead to an increased expectation for faculty to make changes to their pedagogy and create best curriculum practices to meet the diverse needs of their students and improve completion and retention rates.

Student Services

GEAR UP

U.S Department of Education, Office of Postsecondary Education, Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) (9/01/16 - 8/31/23).



In the final year of a six-year award, Palomar College has been awarded \$1,190,400 annually to enhance the readiness and success of at-risk students in pursuing postsecondary education. This project adopted a cohort model starting in 2016 with 6th graders (Class of 2020) and 7th graders (Class of 2021) from rural North San Diego County school districts including Fallbrook, San Marco, Valley Center, and Vista. The

GEAR UP initiative includes parent education, college and test preparation, college field trips, teacher professional development, after-school tutoring/mentoring, community/commerce educational partnerships, and summer programming.

TRIO North County Opportunity Center (NCEOC)

U.S Department of Education, Office of Postsecondary Education, TRIO Programs: Student Support Services (9/1/21 – 8/31/26).

In its second year of a five-year plan, NCEOC has an annual budget of \$273,793 a year. The program is designed to identify and assist adult participants who want to enter, re-enter, continue, or enroll in a program of post-secondary education. The program provides information and guidance on such matters as college admissions, enrollment, and financial aid applications. Staff also assist with exploring career paths and provide information regarding options for programs, majors, and institutions of higher education.



TRIO Student Support Services (SSS)

U.S Department of Education, Office of Postsecondary Education, TRIO Programs: Student



Support Services (9/1/20 – 8/31/25).

In year three of five (annual budget \$354,577), the TRIO SSS program aims to enhance the persistence STUDENT SUPPORT SERVICES and graduation rates of current students - specifically

first-generation, low-income students, and individuals with disabilities. The program achieves this by providing comprehensive support services to include tailored academic, career, and transfer advising. These services encompass priority registration, mentorship opportunities, college/university visits, tutoring support, financial aid assistance, scholarship exploration, student success workshops, leadership and personal development opportunities, and cultural activities.

TRIO Talent Search-Escondido

U.S. Department of Education, Office of Postsecondary Education, TRIO Programs: Talent Search (9/1/21 - 8/31/26).

With a continuation award of \$277,375, the TRIO Talent Search-Escondido program is currently

in its second year of operation, specifically tailored to support income-eligible and/or first-generation college students in the Escondido school district. As a year-round, comprehensive academic college preparation and retention program, the overarching objective is to significantly raise the number of students who not only successfully graduate from high school but also enroll in and complete their postsecondary education. This is achieved by

providing such serves as academic advising, career exploration, assistance with college admissions forms, educational field trips, and tutoring.

TRIO Talent Search-Vista

U.S. Department of Education, Office of Postsecondary Education, TRIO Programs: Talent Search (9/1/21 - 8/31/26).

This TRIO program specifically targets students in the Vista area from 6th to 12th grade and operates in collaboration with participating Vista schools, with the primary goal of promoting academic excellence among students aspiring to attend college. Like the TRIO Talent Search Program-Escondido, the program offers a range of services including academic support, career guidance, and financial advising. Currently in its second year of a five-year plan, the program is funded with an annual award of \$277,375.

TRIO Upward Bound Classic

U.S. Department of Education, Office of Postsecondary Education, TRIO Programs: Upward Bound (9/01/18 - 8/31/23).

In its final year of operation, TRIO Upward Bound Classic is a year-round comprehensive academic college preparation and retention program catering to students from North County High Schools. The program's primary objective is to offer support to high school students from low-income families and those whose parents lack a



bachelor's degree so that students successfully complete their secondary education, enroll in postsecondary institutions, and ultimately graduate. To achieve these goals, TRIO Upward Bound Classic provides academic advising, personalized tutoring, family workshops, as well as college and cultural field trips. The program has been allocated an annual budget of \$288,625, with a total six-year budget of \$1,528,265.

TRIO Upward Bound Rural

U.S. Department of Education, Office of Postsecondary Education, TRIO Programs: Upward Bound (9/01/18 - 8/31/23).

Much like the TRIO Upward Bound Classic, the TRIO Upward Bound Rural project, provides

fundamental support to high school students from low-income families and high school students from families in which neither parent holds a bachelor's degree. The goal is to increase the rate of students who complete secondary education and enroll in and graduate from institutions of postsecondary education. In its last year of the plan, the project has been awarded \$274, bringing the total over the six years to \$1,455,495.

2023-2024: Looking Ahead

At the time of press, Palomar College received notification that the following proposals will be funded for 2023-2024 (pending Governing Board approval and acceptance of funds):

Career, Technical and Extended Education (CTEE)

- CAI Early Childhood ECE Associate Teacher. CCCCO Workforce and Economic Development Division, California Apprenticeship Initiative New and Innovative Grant. Direct award of \$862,502 for performance period 7/1/23 12/31/26.
- English Language Learner Integrated Education and Training Fund Program Year 2022-23.
 California Employment Development Department. Total sub award \$166,739 from Early
 Care and Education Partnerships to Success (ECEPTS) for performance period January
 2024 December 2026.
- Low or No Emission Grant Program. U.S. Department of Transportation Federal Transit Administration, Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs. Total sub award of \$2,174,412 from North County Transit District for performance period 10/01/23 – 9/30/26.

Instructional Services:

- CCC TechConnect. CCCCO Digital Innovation and Infrastructure Division Distance Education Captioning & Transcription for California Community Colleges (DECT) program. Direct award of \$1,200,000 a year for performance period 7/1/23 6/30/28.
- CCC TechConnect. DII Support Services. CCCCO Digital Innovation and Infrastructure Division, Telecommunications and Technology Infrastructure Program. Direct award amount pending agreement for performance period 7/1/23 – 6/30/28.

Student Services:

- TRIO Upward Bound Classic. U.S. Department of Education, Office of Postsecondary Education, TRIO Programs: Upward Bound. Direct award of \$324,979 annually for performance period 9/01/23 – 8/31/28.
- TRIO Upward Bound Rural. U.S. Department of Education, Office of Postsecondary Education, TRIO Programs: Upward Bound. Direct award of \$309,505 annually for performance period 9/01/23 8/31/28.

Appendix A: 2022-2023 Summary of Federal Grants

Name	Department	Agency	Strategic Goal	Award Type	Start Date	End Date	Annual Award Amount	Total Amount for Performance Period
Bridges to the Baccalaureate Program	Instruction- Mathematics, Sciences, and Engineering	Department of Health and Human Services (National Institutes of Health)	Goal 1	Sub Award from CSUSM	8/1/2018	7/31/2023		\$80,885
GEAR UP	Student Services	Department of Education	Goal 1	Direct Award	9/1/2016	8/31/2023	\$1,190,400.00	\$7,142,400
Indian Health Council Student Development Program (IHC SDP)	Instruction-Social Behavioral Sciences	National Institutes of Health	Goal 1	Sub Award from Indian Health Council Inc.	9/20/2021	7/31/2025	\$19,448.00	\$77,792
Title V Increasing HLI Student Participation, Persistence, and Completion in STEM Education	Instruction- Mathematics, Sciences, and Engineering	Department of Education	Goal 1	Direct Award	10/1/2016	9/30/2022	\$648,137.00	\$3,242,814
TRIO North County Opportunity Center (NCEOC)	Student Services	Department of Education	Goal 1	Direct Award	9/1/2021	8/31/2026	\$273,793.00	\$1,368,965

Name	Department	Agency	Strategic Goal	Award Type	Start Date	End Date	Annual Award Amount	Total Amount for Performance Period
TRIO Student Support Services (SSS)	Student Services	Department of Education	Goal 1	Direct Award	9/1/2020	8/31/2025	\$354,577.00	\$1,772,885
TRIO Talent Search- Escondido	Student Services	Department of Education	Goal 1	Direct Award	9/1/2021	8/31/2026	\$277,375.00	\$1,386,875
TRIO Talent Search-Vista	Student Services	Department of Education	Goal 1	Direct Award	9/1/2021	8/31/2026	\$277,375.00	\$1,386,875
TRIO Upward Bound Classic	Student Services	Department of Education	Goal 1	Direct Award	9/1/2018	8/31/2023	\$312,480.00	\$1,528,265
TRIO Upward Bound Rural	Student Services	Department of Education	Goal 1	Direct Award	9/1/2018	8/31/2023	\$297,601.00	\$1,455,495
Unmanned Aircraft Systems Program *	Instruction- Mathematics, Sciences, and Engineering	National Science Foundation	Goal 1	Sub Award from Southwestern College	7/1/2022	6/30/2025		\$82,074

^{* =} New for 2022-23

Appendix B: 2022-2023 Summary of State Grants

Name	Department	Agency	Strategic Goal	Award Type	Start Date	End Date	Total Performance Period Amount
Affordable Student Housing Grant	Finance & Administrative Services	CCCCO College Finance and Facilities Division	Goal 1	Direct Award	3/1/2022	Until expended	\$820,000
Cal Law Pathway to Law School Initiative *	Instruction-Arts, Media, and Business Administration	CCCCO Workforce and Economic Development Division	Goal 1	Direct Award	1/1/2023	10/31/2024	\$99,000
CCC TechConnect DII Support Services	Instruction- Instructional Services	CCCCO Digital Innovation and Infrastructure Division	Goal 3	Sub Award from Butte- Glenn Community College District	7/1/2017	6/30/2023	\$4,012,500
Faculty Cultural Curriculum Teaching Institute *	Instruction- Instructional Services	CCCCO Institutional Effectiveness Division	Goal 2	Direct Award	6/15/2023	6/30/2025	\$299,900
Innovation in Higher Education	Instruction- Mathematics, Sciences, and Engineering	State of California	Goal 1	Direct Award	6/1/2017	6/30/2020	\$2,000,000
Military Leadership Apprenticeship Program	Instruction- Career, Technical and Extended Education	CCCCO Workforce and Economic	Goal 1	Direct Award	1/1/2020	12/31/2024	\$499,644

Name	Department	Agency	Strategic Goal	Award Type	Start Date	End Date	Total Performance Period Amount
		Development Division					
Regional Equity and Recovery Partnership: Social Work and Human Services Program *	Instruction-Social Behavioral Sciences	CCCCO Workforce and Economic Development Division	Goal 1	Direct Award	1/23/2023	9/30/2025	\$65,661
Rising Scholars Network	Instruction- Career, Technical and Extended Education	CCCCO Educational Services and Support Division	Goal 1	Direct Award	7/1/2022	7/31/2025	\$516,000

^{* =} New for 2022-23