

Palomar College Title V and Title III Award History

The U.S Department of Education administers programs authorized under Title III, Title V, and Title VII of the Higher Education Act of 1965, as amended. These programs financial assistance to help institutions solve problems that threaten their ability to survive, to improve their management and fiscal operations, and to build endowments. Each program has specific goals and types of projects it will fund. For example:

Title III, Part A - Strengthening Institutions: Helps eligible IHEs to become self-sufficient and expand their capacity to serve low-income students by providing funds to improve and strengthen the academic quality, institutional management, and fiscal stability of eligible institutions.

Title III, Part F - Hispanic-Serving Institutions - Science, Technology, Engineering, or Mathematics (HSI STEM): Aims to (1) increase the number of Hispanic and other low-income students attaining degrees in the fields of science, technology, engineering, or mathematics; and (2) to develop model transfer and articulation agreements between two-year and four-year institutions in such fields.

Title VII Developing Hispanic-Serving Institutions (DHSI): Assists HSIs to expand educational opportunities for, and improve the attainment of, Hispanic students. These grants also enable HSIs to expand and enhance their academic offerings, program quality, and institutional stability.

To be eligible for funding under Title III, Part F or Title V, institutions of higher education must: 1) meet the program-specific requirements to be defined as an HSI, and 2) be designated as an eligible institution of higher education. To be designated as an eligible institution of higher education, an institution must apply for and receive designation through an annual application process.

Palomar first received its Hispanic Serving Institution (HSI) designation in July, 2007, and has since received and successfully implanted one Title III, Part F, award and three Title V awards from the U.S. Department of Education:

Strengthening Student Retention and Success at Palomar College

U.S. Department of Education Title V Developing Hispanic-Serving Institutions Program (CFDA 84.031S)
5 years: \$2,874,800. October 1st 2008 – September 30th, 2013. P031S080049.

Project Goals:

1. Increase the academic achievement and success of at-risk students by enhancing their awareness of and access to academic support services.
2. Increase the academic achievement and success of first-year students by enhancing their engagement in the learning process.
3. Increase the academic retention, persistence and success of Hispanic and low-income students by enhancing counselor and faculty access to student educational planning information.
4. Improve student retention, persistence and success by expanding professional development opportunities for all faculty/staff to enhance the quality of academic and student services.
5. Improve student retention and timely program completion by implementing an enrollment

- management tool that supports program, budget and enrollment planning and management.
6. Strengthen fiscal stability by building the college endowment to diversify and expand the college's resource base and to support the institutionalization of the Title V program.

Strategies to achieve goals:

- Develop and establish a student success center at the Escondido Center.
- Develop and establish a Freshman Experience Program.
- Develop Learning Communities.
- Provide faculty with professional development specializing in student engagement.
- Purchase an enrollment management system that will enhance student educational planning and schedule development.

Strengthening the Palomar to CSUSM STEM Transfer Pathway

U.S. Department of Education Title V, Developing Hispanic-Serving Institutions Program (CFDA 84.031S)
Cooperative Grant with California State University San Marcos
5 years: \$3,747,609. October 1st, 2010 – September 30th, 2015. P031S100109.

Project goals:

1. Increase the participation of Palomar Hispanic and other low-income students in STEM programs by providing educational outreach, counseling and guidance;
2. Improve Hispanic and other low-income student success and persistence in STEM programs by enhancing their engagement in the learning process and increasing their participation in academic support services;
3. Improve Hispanic and other low-income student success by strengthening programs and curriculum through collaborative faculty initiatives and strengthened technology and equipment resources;
4. Increase the number of Hispanic and other low-income students enrolled in STEM programs who transfer to four-year universities by establishing guaranteed admissions and support program between Palomar and California State University, San Marcos; and
5. Ensure the continued operation of successful grant activities after the grant period ends by strengthening the college endowment.

Strategies to achieve goals:

- STEM Center. Establish a learning center that will provide strong academic and advisement support services to students. The center will provide career outreach and advising.
- Curriculum and Program Improvement.
- Guaranteed Transfer Agreement and Support Program. Establish a transfer and support program for STEM students so that a seamless pathway for success is created between Palomar and the California State University, San Marcos.

Strengthening the Palomar STEM Transfer Pathway with a Focus on Math

U.S. Department of Education Title III Part F Hispanic-Serving Institutions - Science, Technology, Engineering, or Mathematics and Articulation Programs (CFDA 84.031C)
5 years: \$4,350,000. October 1st, 2011 – September 30th, 2016. P031110146.

Project goals:

1. Increase the number of HLI students who participate in & successfully navigate the STEM pathway from start to transfer;

2. Increase HLI STEM student success & completion rates in pre-collegiate mathematics & other basic skills courses;
3. Improve HLI STEM student success in transfer-level courses;
4. Improve HLI STEM student retention, persistence and success by expanding professional development opportunities for all faculty/staff to enhance the quality of academic and student services.

Strategies to achieve goals:

- Align Outreach, Guidance, Support and Transfer Services. Coordinate processes for conducting STEM outreach and follow-up that provides students a structured pathway and ongoing follow-up. Develop an HLI STEM Student Mentor Program, implement an automated academic advising, and create and expand Transfer Admission Guarantee programs with CSUSM and UCSD.
- Pre-Collegiate and Transfer STEM Curriculum Redesign. Create a developmental mathematics immersion program that focuses on student success, and decreases time to completion of math sequences. Implement STEM learning communities; modularize prealgebra curriculum; and build applied math, reading, and writing modules for science courses.
- Improve Technology and Infrastructure. Update the Math Learning Center, embed computerized adaptive tutoring in math classes, update labs and equipment, especially those related to the proposed biotechnology TAG agreement.
- Pedagogy and Professional Development. Implement interdisciplinary professional development programs, including a STEM academy for collaborative teaching.

Increasing HLI Student Participation, Persistence and Completion in STEM Education

U.S. Department of Education Title V, Developing Hispanic-Serving Institutions Program (CFDA 84.031 Cooperative Grant with California State University San Marcos
 5 years + 1 year No Cost Extension: \$3,242,814. October 1st, 2016 – September 30th, 2022.
 P031S160113.

Project goals:

1. Increase the participation of HLI students in n STEM programs by developing a STEM Educational and Career Awareness program.
2. Improve Palomar HLI student success and persistence in STEM programs by implementing structured STEM pathways including a STEM Core curriculum.
3. Improve HLI student success by enhancing their engagement in the learning process and increasing their participation in academic and nonacademic support services.
4. Increase the number of HLI students who successfully complete their math and ESL requirements within the first three semesters of entry.
5. Improve HLI student success by strengthening program and curriculum through collaborative faculty initiatives and improved instructional and learning resources.
6. Improve HLI student success by implementing strategic, sustained, and systematic professional development opportunities focused on innovative curriculum and pedagogy in the classroom.

Strategies to achieve goals:

- Focus on the Curriculum and Programs. Scaling up of curriculum and programs designed to improve student completion of math and ESL competencies. It includes efforts to align curriculum and STEM programs through interdisciplinary and cross-institutional faculty collaborations (high school, community college, and university).

- Focus on the Faculty. Address what happens in the classroom through a strategic, ongoing, and systematic professional development program. STEM Communities of Practice (COPs) will be implemented where Palomar and CSUSM faculty engage throughout the year to learn, implement, and evaluate innovative STEM curriculum and pedagogy.

Note: In fiscal year 2016, the Developing Hispanic-Serving Institutions (DHSI) Program did not hold a grant competition. This was due to limited funding. Instead, the Department funded down the FY 2015 slate of grant applications.