

CAL POLY TEACHER QUALITY REFORM:
PATHWAYS & PARTNERSHIPS TO ENSURE STUDENT SUCCESS

PR Award #: U336S180010

Organization Name: Cal Poly Corporation

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Project Model: Pre-bac Model

Competitive Preference Priorities: (1) *Promoting STEM Education, and (2) Promoting Effective Instruction in Classrooms and Schools*

Requested Total Award Amount: \$4,086,698.00

Project Description: This proposal includes the deliberate partnering at all levels of teacher education, taking an interdisciplinary approach to teacher preparation. Partnering with four colleges and two centers on campus, our proposal truly embodies our “polytechnic” roots of specializing in engineering and science while embracing the humanities. The vision for teacher preparation reform prioritizes establishing deliberate and sustainable partnerships across multiple contexts and stakeholders to promote a collaborative view of teacher preparation.

Project Expected Outcomes: Recruit teachers from underrepresented populations and teacher shortage areas (STEM fields, special education, agriculture, bilingual education) so that eligible partnerships can hire highly-qualified teachers; Create deliberate and sustaining partnerships with high-need partner districts in order to transform the curriculum and clinical experiences of our teacher preparation programs through key reforms; Implement a two-year, formalized induction program that includes high-quality mentoring, structured observations, instructional rounds, and professional development in order to promote teacher retention and K-12 student achievement; Develop teacher learning around K-12 literacy skills across the subject areas (particularly in STEM and computer science) including the implementation of literacy instruction and assessment in order to provide individualized and targeted instruction with an emphasis on ELD integration; and use the practices of improvement science to engage in continuous improvement and program reform using teacher performance and K-12 student success data.

Project Special Features: In our proposed project services, whether receiving professional development through the yearlong clinical experience grounded in co-teaching, as a part of the two-year induction program, or through the participation in professional development focused on integrated literacy and challenging state academic standards (CCSS-ELA, CCSS-M, NGSS), individualized, collaborative, and sustained professional development are at the heart of these services.

Project Partners: Cal Poly and 4 LEAs: South Monterey County JUHSD, Paso Robles JUSD, Guadalupe USD, and Kern HSD; and 4 County Offices of Education (Monterey, San Luis Obispo, Santa Barbara, and Kern).