

FRESNO TEACHER RESIDENCY PROGRAM (FTRP)

PR Award #: U336S180045

Organization Name: Fresno Unified School District

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Project Model: Residency Model

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

Requested Total Award Amount: \$4,654,080.00

Project Description: The overarching goal of this project is to improve student academic achievement by improving the effectiveness of new teachers in high demand STEM subject areas in advanced content knowledge and effective instructional strategies using the Common Core State Standards (CCSS) and Next Generation Science Standards (NGSS). The partnership proposes to implement the establishment of a Teacher Residency Program.

Project Expected Outcomes: The FTRP has three key objectives that will deliver measurable performance outcomes: 1) Recruitment and selection of diverse talent; 2) Fresno Unified and Fresno Pacific faculty collaboratively reform the K-12 curriculum to train highly effective teacher residents; and 3) Induction and retention of highly trained new teachers in Fresno Unified. The total number of teachers to be served in the project is 150 residents; and 65% from underrepresented populations. Co-teaching and curriculum reform will dramatically change teacher preparation. Exceptional mentors will be assigned to every teacher resident before the school year begins and through the 18 month program. Integration of technology applications in the curriculum and class instruction will align to the delivery of College and Career Ready CCSS and NGSS. To increase residency success, induction support begins during the residency and is facilitated for three years after degree completion to increase retention and sustain highly effective teachers in the classroom.

Project Special Features: The Fresno Unified School District (Fresno Unified), in partnership with Fresno Pacific University, desire to establish the Fresno Teacher Residency Program (FTRP) with an emphasis on STEM (Science, Technology, Engineering & Math), as well as, computer science education. FTRP will provide highly effective teachers who will be recruited, selected, and trained to address the specific needs of the school district. Fresno Unified faces a variety of challenges in recruitment and hiring of highly effective teachers, especially in STEM subject areas. Additionally, the district has difficulty in attracting teachers from underrepresented groups and other diverse backgrounds. This is relevant as the district is ethnically diverse and predominantly minority (84% non-white) student population.

Project Partners: Fresno Unified School District (Fresno Unified) in partnership with Fresno Pacific University, desire to establish the Fresno Teacher Residency Program (FTRP).