

PR Award #: U336S190049

Organization Name: Fresno Unified School District

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Project Model: Residency Model

Competitive Preference Priorities: Project designed to improve student achievement or other educational outcomes in computer science

Invitational Priority – Opportunity Zones: Yes

Requested Total Award Amount: \$ 5,652,417.00

Project Description:

Fresno Unified School District (Fresno Unified) in partnership with National University, desire to establish the Fresno Teacher Residency Program (FTRP) with an emphasis on STEM (Science, Technology, Engineering & Math) fields, including computer science within general and special education settings. The overarching goal of this project is to improve student academic achievement by improving the effectiveness of new teachers in high demand STEM and special education subject areas in advanced content knowledge and effective instructional strategies using the Common Core State Standards (CCSS), Next Generation Science Standards (NGSS), California Computer Science Standards (CSS), and the Universal Design for Learning (UDL) framework.

Project Expected Outcomes:

The FTRP will have five years of teacher residencies that prepare 150 teachers (K-12) to provide exemplary pedagogy. Residencies will be developed to include initial certification and a MA degree which will be obtainable in 18 months. The grade spans for the two residencies are Grades K-6 (multiple subject); and Grades K- 12 (Education Specialist). All residencies will have a STEM and computer science focus and will be designed to support the implementation of K-12 College and Career CCSS, NGSS, CSS, and UDL.

Project Special Features:

The total number of teachers to be served in the project is 150 residents; and 65% will come 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 throughout the 18-month program. Integration of technology, application in the curriculum, and class instruction will align to the delivery of College and Career Ready CCSS, NGSS, CSS, and UDL. 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 Partners:

Fresno Unified School District including 26 High Needs Schools; National University; National University College of Education; National University College of Letters and Sciences; WestEd, The S.D. Bechtel Jr. Foundation, National Center for Teacher Residencies, 100Kin 10, The New Teacher Center, and The Teaching Fellows Foundation