

PR Award #: U336S190031

Organization Name: University of South Carolina

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Project Model: Residency Model

Competitive Preference Priorities: (1) Promoting STEM Education

Invitational Priority – Yes

Requested Total Award Amount:

Project Description:

In collaboration with school partners, the UofSC College of Education will (1) create model teaching residency programs for individuals with strong academic/ professional background but without teaching experience, (2) ensure that T3 Fellows are eligible for Master's degree and full teaching certification within 18 months, and (3) provide T3 Fellows with a living stipend for 12 months in exchange for teaching in a high-need partner LEA for at least three years. The project model is based on practice-based approaches that emphasize learning to teach by teaching through (1) embedded the teaching methods courses and (2) Summer Institutes where students receive academic enrichment from T3 Fellows. Across both settings, university faculty work side-by-side with T3 Mentors, and T3 Fellows, to enact best teaching practices. Quality is evident in the proposed learning activities that involve modeling, observation and multi-dimensional assessment of student learning, inquiry methods, and extensive embedded and mentored teaching. Intensity is established through ongoing and layered courses and teaching alongside fully supported T3 Mentors, T3 supervisors, university faculty, and exploratory experiences.

Project Expected Outcomes:

Expected outcomes are listed as measurable goals in the evaluation narrative as (1) increase recruitment of teachers from diverse backgrounds through innovative, accessible, and affordable residency programs, (2) increase the effectiveness of teacher residents and induction teachers through clinical experience, coursework, mentorship, and feedback using valid measures focused on literacy across the curriculum and inquiry-based STEM instruction, (3) Increase retention of effective teachers through residency programs that provide teaching experience, professional development, and meet the needs of teachers during residency and induction years, and (4) Increase the number of qualified/certified teachers in South Carolina.

Project Special Features:

The project model is based on practice-based approaches that emphasize learning to teach by teaching through (1) embedded the teaching methods courses and (2) Summer Institutes where students receive academic enrichment from T3 Fellows. Across both settings, university faculty work side-by-side with T3 Mentors, and T3 Fellows, to enact best teaching practices.

Project Partners: UofSC College of Education, Orangeburg Consolidated School District 4, Colleton County School District, UofSC College of Engineering and Computing, Center for Science Education in the UofSC College of Arts and Sciences, South Carolina Center for Children's Books and Literacy in the UofSC College of Information and Communications, University of South Carolina (UofSC) Professional Development School Network, The Carolina Teacher Induction Program (Carolina TIP), and UofSC College of Education's Research, Evaluation and Measurement (REM) Center.