

PR Award #: U336S190026

Organization Name: Georgia State University

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Project Model: Residency Model

Competitive Preference Priorities: (1) Promoting STEM Education

Invitational Priority – Yes

Requested Total Award Amount:

Project Description:

Project NURTURE will include a rigorous Computer Science Endorsement (CSEnd) program for in-service PDS teachers (Competitive Preference Priority 1). In addition, using multiple indicators of student success, Project NURTURE will promote effective instruction in classrooms and schools designated as Opportunity Zones (Invitational Priority).

Project Expected Outcomes:

Annual program objectives include the following: (a) 85% of teacher residents will complete licensure requirements within 2 years of acceptance; (b) 80% of teacher residents who complete university and licensure requirements will obtain a position inclusive of STEM content area in a high-need school district; (c) 80% of teachers residents will remain in full-time teaching positions in a partner high-need school system for 3 years. Special features of the project include (a) the use of the TIP/AAR model in which students, mentor teachers, and university faculty team up to design and conduct action research programs in the classrooms multiple times during the residency; and (b) mentor professional development and coaching to improve the residency experience. A quasi-experimental design will be used to evaluate the impact on student achievement and teacher retention.

Project Special Features:

Project NURTURE is a data-driven initiative that offers resources to address the needs of our partners and learners. Through targeted teacher preparation and a tailored menu of professional development services, Project NURTURE will prepare high-quality teachers and bolster mentor teachers' skills, thus strengthening the existing workforce through induction and high-quality mentor development.

Project Partners: The Project NURTURE partnership consists of three public universities in Georgia (Georgia State University, Middle Georgia State University, Fort Valley State University) and eight LEAs (Douglas County Schools, Baldwin County Schools, Bibb County Schools, Bleckley County Schools, Dodge County Schools, Houston County Schools, Laurens County Schools and Pulaski County Schools).