

PR Award #: S423A220045
East Tennessee State University
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Program Contact Information:

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Absolute Priority: 2

Competitive Preference Priorities: 1, 2, 3

Project Title: STEM, Literacy and Computation in Education for School Leaders (SLICE-SL)

Project Description: The goal of SLICE-SL is to increase the number and the diversity of highly effective school leaders by supporting the implementation of evidence-based professional enhancement opportunities. If realized, this will allow school leaders to further engage with their teachers to improve school-wide instructional practices, enhancing students' learning experiences, and advancing their academic achievement.

The project will build up a three-year Leadership Academy. A total of 37 school leaders will be supported by the training from the National Center on Education and the Economy's National Institute for School Leadership in Year 1. In Years 2 and 3, the leaders and their partnering 148 teachers can earn up to 6 graduate courses from ETSU toward four advanced credentials: (1) STEM Certificate, (2) Ed.S. in Educational Leadership, (3) Ed.D. in Educational Leadership and (4) Ed.S. in Counselor Leadership. Through a mini-grant route, the 37 school leaders will engage 148 teachers and 3200 students in at least two STEM/L/C learning activities enhanced with PBL and SEL in Year 2 and Year 3.

Project Expected Outcomes The goals of the project include: (1) creating an effective and sustainable leadership model for 40 school leaders serving in underserved communities (addressing AP2); (2) improving instructional leadership capacity of school leaders through Project-based learning with STEM, Literacy and Computation, and Social and Emotional learning (AP2, CPP3); (3) building the knowledge of school leaders in leading and improving student educational resources and outcomes (CPP2 & CPP3); and (4) improving educator diversity in K12 education (CPP1).

Project Partners: Bristol City Schools, Hawkins County Schools, Johnson County Schools, and Washington County Schools, Tennessee ETSU Academic Units: Departments of Educational Leadership and Policy Analysis, Curriculum and Instruction, Counseling and Human Services, Special Education, Biological Sciences, Chemistry, Geosciences and Literacy and Language. Training Partner: National Center on Education and the Economy