

Teacher Preparation Reinvention for Optimizing Continuous improvement for Effectiveness and Student Success (T-PROCESS)

PR#: U336S140076

Organization: The University of Tennessee at Martin

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Priorities: AP1, CP1, CP2

Award Amount: \$495,798.00

Abstract:

Project Description/Activities: Transform its current Teacher Education Program (TEP) to include:

- Mechanisms to engage and collaborate regularly with LEAs for mutually agreed upon goals, feedback, and improvement;
- Higher admissions standards for TEP candidates;
- Refined needs assessments;
- Competency-driven curricular modifications;
- Professional development for TEP faculty aligned with State and Common Core requirements;
- Reconfigured student teaching to a year-long clinical experience;
- Supporting infrastructure for continuous improvement;
- The development of an induction program for UT Martin TEP graduates;
- The development of a STEM center on the UT Martin campus; and
- Tailoring a fifth year program to transition STEM majors into highly-qualified STEM teachers.

Goal 1: Develop intentional partnerships with LEAs that foster collaboration for the purpose of improving student achievement.

Obj. 1.1. Establish mechanisms for regular interaction among TEP faculty and partnering LEAs.

Obj. 1.2. TEP faculty participate in TNCORE training provided by the TN Department of Education.

Obj. 1.3. Provide targeted PD for LEAs based on needs analysis and TEAM evaluation results.

Goal 2: Align Teacher Education Program with evidence-based theory and practice.

Obj. 2.1. Implement ongoing needs analysis process for LEAs.

Obj. 2.2. Implement ongoing needs analysis process for TEP.

Obj. 2.3. Identify competencies for Tier I, Tier II, and Tier III candidates.

Obj. 2.4. Increase admissions requirements.

Obj. 2.5. Expand student teaching to two semesters (i.e. one year) of clinical experience.

Obj. 2.6. Implement a new teacher induction program.

Goal 3: Increase the number of highly qualified STEM teachers for rural LEAs.

Obj. 3.1. Re-align existing fifth-yr. STEM licensure program to transition STEM graduates into teaching.

Obj. 3.2. Provide STEM professional development for teachers in partnering LEAs.

Obj.3.3. Create a STEM Center focused on STEM education across the PK-16 spectrum.

Total Target # of Teachers to be Served: 2,480

Special Project Features: Creation of fifth-year STEM licensure; New Teacher Induction Program, STEM Teaching and Learning Center; Outreach to local HBCU STEM graduates; Summer Workshops for teachers in identified subject areas of need; Expansion of student teaching to one-year experience.

List of Partners: *UT Martin*-Departments of Educational Studies (i.e. TEP); Mathematics and Statistics; Engineering; Biological Sciences; Chemistry and Physics; Agriculture, Geosciences, and Natural Resources. *LEAs-NW TN Rural Education Collaborative*. *Other-PREPS, Inc.*