

PR Award #	U350A110008
Name of Organization	Guilford County Schools
Name of Project	GCS STEM Alternative Licensure Academy
City, State	Greensboro, North Carolina

PROJECT ABSTRACT

Guilford County Schools, a high-need district in central North Carolina, seeks grant funding to create a STEM Alternative Licensure Academy with the goal of increasing the number of minority STEM teachers within our local district. We will do this in partnership with four local Historically Black Colleges and Universities and the New Teacher Center in Santa Cruz, CA. By the end of the project period, the Academy will have recruited, licensed and supported no less than 15 recent college graduates/graduate students per year to become science, technology, engineering or math teachers for a program total of 60 teachers. We will achieve this through the implementation of six services that are tied directly to measurable project outcomes:

- Hire a recruiter to establish a STEM recruiting pipeline partnership with local HBCU's
- Host recruiting activities geared at minority STEM major college graduates/graduate students
- Develop and deliver a customized STEM licensure preparation curriculum to Academy participants
- Provide Praxis II preparation materials and workshops to Academy participants
- Provide on-site coaching to all Academy participants a minimum of two times per month in addition to on demand support
- Improve working conditions for Academy participants by training on-site mentors and principals to utilize best practices in supporting alternatively certified teachers

The hallmark of this project is that it will be housed within North Carolina's first in-house licensure program for teachers, the Guilford County Schools Alternative Certification Track. The original program's success lends great promise to the success of our new scope of work, the STEM Alternative Licensure Academy