**Grantee:**

Middlesex County STEM Charter School

**PR Award Number:**

S282B190009

**Duration (Years):** 4

**Year 1 Funding:**

$300,000

**Total Expected Funding:**

$1,200,000

**Middlesex County STEM Charter School:**

430 Market Street, Perth Amboy, NJ 08861

**Middlesex County STEM Charter School**

Middlesex County STEM Charter School (MCSCS) opened its doors in September 2018 for 94 students. The mission is to provide rigorous science, technology, engineering, and math curricula in a diverse and nurturing environment to spark students’ interest at early ages in STEM careers. Located in the vibrant city of Perth Amboy, NJ, MCSCS collaborated with local officials, businesses, and the parent community to ensure all stakeholders have a voice. MCSCS is located in an opportunity zone with a priority of economic growth. With its innovative STEM-based instructional program, MCSCS will serve as a foundation of this economic growth through the provision of high-quality educational opportunities for both at-risk and developing community in Perth Amboy.

MCSCS intends to enroll an additional 100 students in Fall 2019. MCSCS predominantly serves the underserved population of economically disadvantaged and students of color. In the first year of operation, 65% of MCSCS students came from economically disadvantaged households and 94% of our students were Hispanic and Black collectively. MCSCS’s goal is to provide rigorous and on-going professional learning experiences in STEM fields to the students in Perth Amboy. MCSCS provides the unique and innovative STEM curriculum not available in traditional public schools in Perth Amboy. MCSCS has developed and implemented educational policies, practices, and programs necessary to eliminate educational barriers from all students and will ensure all students meet the same rigorous state standards.

The goals of the MCSCS grant include providing students and staff with the resources necessary for quality instruction. In addition to meeting the state standards, MCSCS will be able to effectively support students in increasing their knowledge in the STEM curriculum. With the majority of students being served from Hispanic and Black communities at the school, MCSCS will accomplish providing students and staff with the tools for effective teaching and learning in a diverse environment.