



The School Board of Broward County

Project Name: Growing STEM in Broward County

Project Director: Leona Miracola

Telephone: (754) 321-2380

E-mail: leona.miracola@browardschools.com

Number of Schools Served: 6

Number of Students Served: 6,163

Year 1 Funding: \$3,137,326

At 423 square miles, the School Board of Broward County, Florida is the sixth-largest school system in the United States and serves more than 255,000 K-12 students. In 2005-06, the district experienced its first decline in enrollment in nearly 15 years. During the following 4 years, the district experienced an increase in the enrollment of students of races other than White and a decrease in the enrollment of White students.

The district will create six academically rigorous science, technology, engineering, and mathematics (STEM) magnet programs. The Magnet Schools Assistance Program (MSAP)-funded schools and magnet themes are as follows:

Magnet School	Magnet Theme
Apollo Middle School	Growing STEM
Lauderhill Middle School	Growing STEM
Margate Middle School	Growing STEM
McNicol Middle School	Growing STEM
Parkway Middle School	Growing STEM
Silver Lakes Middle School	Growing STEM

The Growing STEM in Broward County project will give students multiple opportunities to participate in inquiry-based projects. Students will work in small groups or individually on problem-solving/research-based activities to develop solutions to global issues. Students will participate in challenging academic experiences through mathematics and science virtual environments. Four new school wide magnet schools will be created: Apollo Middle School, Lauderhill Middle School, Margate Middle School, and Silver Lakes Middle School. McNicol Middle School will be revised from a partial-school program to a whole-school program. Parkway Middle School will significantly revise its magnet theme. All six of the MSAP-funded schools are Title I schools.