



Program: Technology Environment And Math (TEAM)

The Issue:

The “Diplomas Count 2008” study found that Georgia’s on time graduation rate among the lowest in the country. Additionally, 20% of Georgia schools did not meet their testing targets. There is a need for supplemental education and additional concerned volunteers to support education in metro Atlanta schools.

The Solution:

To engage students within the urban schools to emphasize the applicability of math and science principles in everyday life.

Background:

To help provide disadvantaged youth with opportunities for positive development, the Alonzo A. Crim Center for Educational Excellence launched the TEAM program in 2008, with the goals of ensuring a brighter future for all youth, engaging students in urban communities, and partnering with organizations that share the vision of enriching the life experiences of urban youth.

Purpose:

The TEAM program promotes interest in math and science so that students receive a strong knowledge in these subject areas and are prepared for today’s competitive job market.

Objectives:

TEAM intends to see students’ increased success in math and science, an increased awareness of the environment and the development of a practical skill set for 21st century jobs. A pre- and post test is given to evaluate the program effectiveness, CRCT scores are compared, and math and science grades are documented to assess changes in academic performance.

Strategy

TEAM is community-based with a primary intention of developing a sustainable effort within the communities served. Through the TEAM initiative, we seek to prepare student

leaders in the fields of technology, health and wellness and environmental conservation. We provide hands on experience and relevant applications in each field to make the learning experience real. Our educational program focuses on challenging the whole student by helping them see real world applications of science and math in their daily life. We wish to provide disadvantaged youth with opportunities for positive development by exposing youth to life-enriching experiences such as technology courses, environmental activities and math and science tutoring. We believe that the presence of positive role models will help youth to constructively cope with negative stereotypes and form positive identities within.

Tactics/Methodology:

Americorps members are recruited from Georgia State University, other colleges and universities, and throughout the community. Members are then trained bi-weekly with staff members, and encouraged to learn as much as they can about the community they serve. Each member is scheduled to assist the teacher during a regular school day, which includes: *Classroom assistance-* Americorp members work with the teacher to assess the needs of each student and puts together a schedule for classroom assistance. The members are available throughout the school day to their teacher and students. They supplement instruction through small group follow-up, activity facilitation, and related activities.

After-School Programming/Clubs- Members help facilitate student-led clubs as well as provide homework assistance.

Additional Service- At each school, members work with school administrators to develop at least one service project per school year.

Expected Outcomes:

TEAM intends to see students' increased success in math and science, an increased awareness of the environment and the development of a practical skill set for 21st century jobs.

Accomplishments to date:

Sites:

- Carter G. Woodson Elementary School
- Fred ArmonToomer Elementary School
- Carver Early College High School
- Washington Early College High School

Service Term: September 1- August 31 of each program year