

YOUNG RESEARCHERS COMMUNITY PROJECT

YOUTH S.T.E.M. GARDEN PROJECTS



THE PROBLEM

According to a study conducted by Bayer Corporation women and minorities are substantially underrepresented in a number of United States STEM fields, including chemistry, engineering, physical sciences, mathematics, and computer science. The study revealed that women and minorities are missing from the STEM workforce today because they were not identified, encouraged, or motivated to pursue STEM careers as youth.

THE SOLUTION

Interest in science begins at an early age regardless of gender, race, or ethnicity. The participants in the Young Researchers Community Project (YRCP) are engaged in a unique after-school program that transforms the environments of schools into immersive hands-on experiential laboratories that stimulate and sustain interest in science and mathematics.

NATURE'S REVIVAL GARDEN GOAL & OBJECTIVES:

- OBJECTIVE 1.** To increase minority, female, and underserved youth knowledge of and consumption of healthy foods.
- OBJECTIVE 2.** To establish and maintain a pipeline of minority youth, female youth, and underserved youth engaged in STEM curricula and pursuing STEM careers.
- OBJECTIVE 3.** To increase youth involvement in environmental stewardship of their schools, homes, and community.
- OBJECTIVE 4.** To provide mentoring and internship opportunities for minority, female, and underserved youth in STEM related careers.



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