

PARTNERS in Math, Science and Technology (MST) Academy

Parents of students in MST classes

The Program

The goals of the PARTNERS (Parents Allies Reinforcing Technology Neighborhood Educators Reinforcing Science) Academy are to help parents assist their children in meeting the NYS standards in MST. The PARTNERS collaboration (Bronx Educational Alliance Partners: Lehman College, the Bronx HS Superintendency, Community District 9, and the Bronx Federation of HS Parent Association Presidents) actively promotes parental engagement.

Participants meet from 9:00 a.m. to 3:00 p.m. for nine Saturdays that includes 4 sessions each in math and technology, 2 sessions in science, 2 field explorations in science-rich educational organizations, and 1 parent recognition day. Using curricula from their children's school, certified instructors demonstrate an inquiry approach to science and active ways parents can be involved with homework using manipulatives in math, science field visits, and computer technology. Parents develop portfolios in partnership with their children.

Results

There was a significant correlation between the math achievement of students and the number of parent graduates of the academy, schools posting the highest proportion of students achieving proficiency in math also had the largest number of parent graduates in the MST academy. Another positive effect was the creation of a HS math focus group by parent graduates.



Learning Standards

Mathematics, Science & Technology: meets all Learning Standards.

Contact

Elaine Hopkins, Coordinator
Bronx Institute
MST Parent Academy
Lehman College
APEX Building Room 241
250 Bedford Park Boulevard West
Bronx, NY 10468
718-960-1139 Fax: 718-960-7219
E-mail: elaine@lehman.cuny.edu