

# Hostos-Lincoln Academy of Science

Students grades 9-12



- *Involvement of student mentors.*
- *Academic and co-curricular content*
- *School-university partnership*

## Results



*Academy students have fared better than comparison groups in:*

- *performance on NYS Regents English, Math, History and Government;*
- *attendance rates;*
- *suspension rates;*
- *dropout rates; and*
- *percent planning to attend 4-year colleges.*

## The Program

The Hostos-Lincoln Academy of Science has proven that proactive intervention in the lives of at-risk students yields outstanding results. Designed as a collaborative between the NYC Board of Education and the City University of New York, the high school has taken a multifaceted approach to education, offering a rich diversity of academic, co-curricular, and cultural experiences through its faculty, college faculty, and alliances with a variety of community organizations.

Its components include the following: (1) Summer Orientation For 4-6 weeks, prospective students take language arts, math, natural science and computer classes, weekly field trips to cultural centers, and are introduced to the Academy by student mentors; (2) Special Academic Programs A four-year pre-medical program culminates in an internship at Lincoln Hospital, and a course in stained glass, fulfills the arts requirement; (3) After-School/Saturday Tutoring Teachers and National Honor Society members provide tutoring for students; (4) Extracurricular Activities Debating, dance, drama, and yearbook clubs offer opportunities for excellence through contests and scholarships; (5) Parent Education Classes in GED, ESL, stained glass, and computers are offered to parents and relatives on Saturdays; and (6) Community Support Partnerships with universities and entrepreneurial organizations enable students to "set their sights" on achievement-oriented goals.

In 2001-02, the Academy was granted a National Blue Ribbon award. The senior class of 2002 won a total of \$2,022,600 in grants and scholarships to four-year colleges. The principal is a trainer for the National Academy of Secondary School Principals.

## Professional Development

College faculty assists in developing strategies for Spanish, instructional technology, ESL, and science. Academy faculty teaches courses at the college. New teachers are mentored by master teachers. All faculty attend regional and national conferences and those conducted overseas.

## Costs & Funding Options

*After-School Program* (1 administrator, 3 teachers, and 1 secretary) \$72, 000; *Saturday Parent & Tutoring Program* (1 administrator, 6 teachers, and 1 secretary) \$45,000; *Summer Orientation Program* (5 teachers and 8 mentors) \$6,500.

NYC Board of Education and Hostos Community College assist with the summer program. Interested replicators may explore state (DOL summer youth programs, etc.) and private funding streams earmarked for disadvantaged communities.

## Learning Standards

The Academy meets all NYS Learning Standards in all areas

## Contact

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