

GATEWAY INSTITUTE FOR PRE-COLLEGE EDUCATION (GATEWAY)

Relevant keys for improvement: Student Opportunity & Access, Co- and Extracurricular Programs, Curriculum

PROGRAM DESCRIPTION	PROGRAM HIGHLIGHTS
<p>Target population: Targets low income and minority high school students in New York City public schools.</p> <p>Goal(s): Prepare students for college and the pursuit of health and science-related careers.</p> <p>Summary: The Gateway program emphasizes small classes and a team approach that keeps students and teachers together throughout the four years of high school. The program relies on community-corporate partnerships to support teacher training, staffing, and after-school and internship opportunities in museums, hospitals, and science laboratories for students. Gateway program students enroll in college summer programs to explore all subjects and learn from placements at research laboratories, hospitals, museums, and government agencies. Students attend plays and musical performances and visit museums throughout the city.</p>	<ul style="list-style-type: none"> • Created by medical professionals and sustained through university-private partnerships. • Highly successful for students: 97 percent of the 3,000 Gateway graduates attended college; 80 percent of Gateway students graduated college within five years; and 10% of tracked graduates attended medical school. <p style="text-align: center;">THE FACTS</p> <p>Year introduced in schools/districts: 1986</p> <p>Number of schools: Three high schools in New York City are Gateway high schools. Gateway programs are offered at nine schools in New York City one in Boston</p> <p>Costs: Information not available</p> <p>Region of operation: Northeast (New York, NY and Boston, MA)</p>

PARTNERS

HIGHER EDUCATION	BUSINESS	NON-PROFIT	GOVERNMENT
<ul style="list-style-type: none"> • City University of New York (CUNY) • Courant Institute of Mathematical Sciences at New York University • Yale Medical School 	<ul style="list-style-type: none"> • Bristol Myers Squibb • Wallace Readers Digest 	<ul style="list-style-type: none"> • American Museum of Natural History • Association of Minority Health Professions Foundation • Sherman Fairchild Foundation • Mount Sinai Medical Center • Jackson Laboratories in Bar Harbor, ME 	<ul style="list-style-type: none"> • New York City Department of Education

EVIDENCE OF IMPACT

Summary of effects: Research suggests that participation in the Gateway program keeps students in school, promotes college-going, and retains students in the science field.

Study 1: [Paths to Success: An Evaluation of the Gateway to Higher Education Program](#): (Evaluation available through developer): A study funded by the Aaron Diamond Foundation found Gateway students have significantly higher high school graduation rates and SAT performance compared to other students.

Extent of evidence: One independent evaluation.

Evidence of replicability: The first four Gateway to Higher Education schools were launched in 1986, a fifth in 1988. In 1992, Gateway received one of the first grants through the Health Professions Pipeline Initiative (HPPI) to become a national model to increase underrepresented minorities in health professions. Over the next 14 years, six additional Gateway schools and programs were launched in New York City. In 2006, Gateway launched its first school outside New York City in Roxbury, MA.

Other research or resources on Gateway: http://www.gateway.cuny.edu/Gateway_Site/publications.html

CONTACT INFORMATION

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