



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 01

H.S. 213

BRONX ENGINEERING AND TECHNOLOGY ACADEMY

New York City Public Schools

Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 210

Students on May 1, 2006:

School Mission Statement

The mission of the Bronx Engineering and Technology Academy(BETA)is to create a nurturing and challenging learning environment in which engineering is used as a lens to view and a tool to solve real-world problems in order to prepare every student to be successful in college and to become an active citizen.

Principal's Statement

BETA in collaboration with Manhattan College School of Engineering, families, and community partnerships, will engage students with real-world problems by using engineering as a lens through which everyday problems are analyzed, approached and solved. We are committed to teach our students how to learn and how to think as engineers, and help them rediscover the wonder and joy of learning. It is our commitment to empower and prepare students to become technologically literate citizens with the skills necessary to succeed at the university level, in any field of choice.

Special Academic Programs

Manhattan College School of Engineering collaboration featuring summer orientation for incoming freshmen, summer science and technology retreat, curriculum development with engineering faculty, Active Physics course for first-year students and an advisory course based on the 7 Habits of Highly Effective Teens.

Extracurricular Activities

Leadership and Support: After-school clubs and programs generated by student interest, Computer Graphics Club, Crochet, Newspaper, Student Council.
Academic: Technology Olympics, Saturday and after-school enrichment programs.

Community Support

Manhattan College School of Engineering
Turner Construction Company

Parent/School Support

Active members of the School Leadership Team (SLT) and the Parent Teacher Association (PTA). Parents attended PTA meetings, workshops, parent/student orientations and the Technology Olympics.

2006-07 School Accountability Status:

In Good Standing

This school received Title I Funding in:

2004-05: YES; 2005-06: YES; 2006-07: YES

The Division of Assessment and Accountability (DAA) compiled this report primarily from central databases and information provided by this school's principal. Throughout the report, N/A indicates that information was not available or did not apply to this school. The 2005-2006 Annual School Report is a supplement to the New York State Education Department's School Report Card for New York City Schools. Consult the Parent Guide for an explanation of the data in this report. Other DAA reports can be obtained online at www.nyc.gov/daa.

STUDENTS

Involved In Police Department Incidents

The total enrollment in this consolidated location is 210 students. Please keep this number in mind as you review the numbers of incidents.

	This school	Consolidated Locations	Similar Size schools
Major Crimes			
Property Crimes		2	3.0
Crimes Against Persons		9	4.2
Other Crimes		41	22.6
Non- Criminal		164	52.4

No separate data is available for this school. Multiple schools are found at a single address, and the incident data have been consolidated so that the same data are reported for all those schools. These schools are included in this consolidated location: KENNEDY YABC|LEARNING TO WORK GED AT JOHN F. KENNEDY|BRONX SCHOOL OF LAW AND FINANCE|BRONX ENGINEERING AND TECHNOLOGY ACADEMY|BRONX THEATRE HIGH SCHOOL|JOHN F KENNEDY HS GED|JOHN F KENNEDY HIGH SCHOOL|MARBLE HILL HIGH SCHOOL FOR INTERNATIONAL STUDIES, Similar-Sized Schools include all schools and consolidated locations with enrollments of 4000+ students

<http://schools.nyc.gov/ourschools/schoolsafety.htm>

Recent Immigrants*

Percent of enrollment	2004	2005	2006
This school		4.7	8.6
Similar schools	9.5	8.1	5.9
City schools	11.6	9.8	7.6

* Students enrolled as of Oct. 31, 2005 who immigrated to the U.S. within the last three years.

Recent Immigrants' Place of Birth

Percent of students	2006
DOMINICAN REPUBLIC	3.3
JAMAICA	1.9
ANTIGUA & BARBUDA	0.5

Profile of Entering Ninth and Tenth Graders*

Characteristics	This School	Similar Schools	City Schools
	Percent	Percent	Percent
Gender Male	58.1	49.7	50.5
Gender Female	41.9	50.3	49.5
Part-time Special Education	6	6.5	5.8
Full-time Special Education	0	5.1	5.2
ELL	17.1	9.5	12.8
Over-age for grade	36.8	26.5	29.9
Percent eligible for free lunch	36.8	26.5	29.9
Avg. daily attend. during prior sem.	91.1	90.1	89.8
Percent meeting standard in:			
ELA (tested only)	28.4	30.3	32.7
Mathematics (tested only)	41.1	39.7	40.8

* This information is for the students who were on register as new 9th and 10th graders on October 31, 2005 and came from another school.

* Not applicable to elementary and middle schools

Admission to Other Schools in September 2005

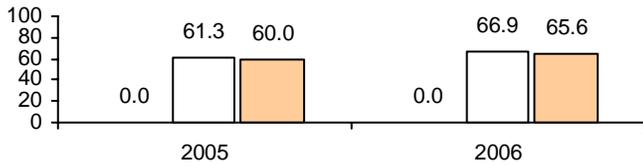
School Name	Boro	District	School	Leavers*	
			Number	Number	Percent

* Leavers are students who left their school for any reason.

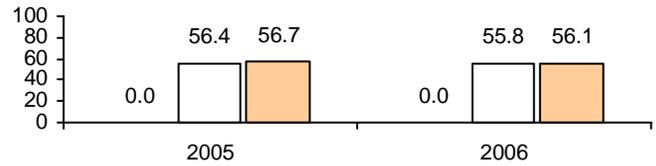
SCHOOL CHARACTERISTICS

TEACHERS

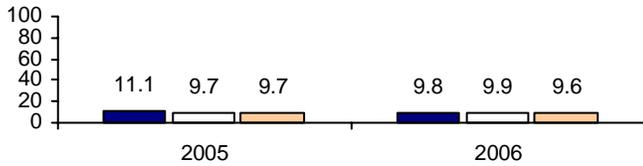
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



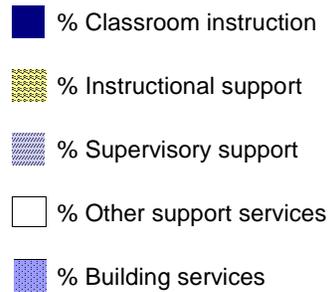
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

	2004	2005	2006
This school			N/A
Similar schools	\$10,584	\$10,761	N/A
City schools	\$11,138	\$11,607	N/A

Note: The state calculation of school expenditures per student for direct and indirect services in 2004 was \$12,896 for all New York City schools. An average of \$13,085 was calculated for all New York State schools including those in New York City.

How money was spent in this school in 2005 (Direct Services Only)



% is used for District Support.

OTHER SCHOOL INFORMATION

School Capacity

Percent of utilization*	2004	2005	2006
This school		91.4	138.2
Similar schools	116.3	113.2	111.3
City schools	106.0	106.4	103.5

*When over 100%, school has exceeded official capacity.

PERFORMANCE OF ALL STUDENTS ON REGENTS EXAMINATIONS

	2004-2005				2005-2006			
	Number	55 - 100	65 - 100	85 - 100	Number	55 - 100	65 - 100	85 - 100
	Tested	Percent	Percent	Percent	Tested	Percent	Percent	Percent
ENGLISH								
This School					88	73.9	58.0	13.6
Similar Schools	14182	84.5	70.4	16.0	16707	82.2	69.2	15.9
City Schools	63738	78.1	61.6	16.6	70344	77.6	62.9	16.6
MATH A								
This School	95	77.9	58.9	10.5	157	80.3	61.1	4.5
Similar Schools	17486	87.6	70.5	13.5	19092	87.5	70.0	13.2
City Schools	74616	81.2	61.0	13.6	76930	83.1	62.3	13.9
MATH B								
This School								
Similar Schools	4387	66.0	52.1	9.7	5112	66.2	50.9	9.3
City Schools	18163	70.4	58.5	16.3	21205	68.9	56.4	15.5
CHEMISTRY								
This School								
Similar Schools	5791	77.5	50.3	4.7	5848	78.0	51.8	6.2
City Schools	23988	77.5	55.9	10.5	24062	79.3	58.0	13.1
LIVING ENVIRONMENT								
This School					68	77.9	63.2	4.4
Similar Schools	15327	77.2	59.8	7.1	17800	78.9	59.9	6.6
City Schools	62307	72.7	55.2	10.6	65322	76.0	56.5	9.7
GLOBAL HISTORY AND GEOGRAPHY								
This School								
Similar Schools	17557	75.2	58.7	15.2	20047	71.7	55.0	16.1
City Schools	73666	68.8	51.1	15.3	77999	66.6	49.4	16.5
U.S. HISTORY AND GOVERNMENT								
This School	94	42.6	38.3	6.4	67	61.2	40.3	0.0
Similar Schools	14542	81.3	68.8	26.1	16603	83.1	69.5	29.2
City Schools	60352	76.4	61.9	25.6	65271	79.8	64.0	27.7
LANGUAGES OTHER THAN ENGLISH								
This School								
Similar Schools	5678	98.6	96.7	63.3	5412	98.4	96.7	66.7
City Schools	22273	98.1	96.3	66.7	21600	98.2	96.2	67.4

These data are based on all students, including General Education and Special Education students, regardless of services received.

OTHER INDICATORS

SCHOLASTIC APTITUDE TEST (SAT) IN 2005-2006

Percent of 11th and 12th graders taking SAT

	This School	Similar Schools	City Schools
11th and 12th grade enrollment		24166	100890
Percent taking SAT		39.4	36.1

Average SAT Scores*

SAT Section	This School	Similar Schools	City Schools
Verbal		426	444
Mathematics		433	467

* Scores on each segment of this test range from 200 to 800.

STUDENT PLANS AFTER GRADUATION

Post-high school plans of the 2006 graduates*

	This School Percent	Similar Schools Percent	City Schools Percent
4-Year college		50.7	44.3
2-Year college		14.9	16.2
Employment		3.3	3.3
Military services		1.1	0.9
Other		30	35.2

** Data are not reported if the total number of 2006 graduates are less than 20.

* These are student reports, which do not include IEP diplomas or local certificates.