



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 01

H.S. 445

BRONX HIGH SCHOOL OF SCIENCE

New York City Public Schools
Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 2,436

Students on May 1, 2006:

School Mission Statement

To provide educational opportunities for gifted and talented students that will enrich their lives and prepare them for meaningful roles in science and society.

Principal's Statement

Bronx Science has a world renowned reputation, boasting six Nobel Laureates, more than any other school in the country. The nation's all time leader in the Westinghouse/Intel Science Talent Search, Bronx Science provides an enriched and diverse program to prepare students for leadership positions in science and society. The science, and computer labs have modern equipment. Teachers are recognized professionals specializing in the sciences, arts and humanities. Students benefit from a well-rounded education. Our students attend the finest colleges, many enter with advanced standing. A competitive exam is required for admission.

Special Academic Programs

Honors and Advanced Placement college level curricula, ARISTA (National Honor Society), Intel Research Program, a Holocaust Studies Center and Museum, nine foreign languages, Distance Learning, dramatics, DNA Research Lab, computer technology certification.

Extracurricular Activities

Over 60 after-school co-curricular clubs, 30 athletic teams, orchestra, band, chorus, small and jazz ensembles, nationally acclaimed Speech and Debate Team, Mock Trial, two full scale theatrical productions, school newspaper and journals.

Community Support

We had many partnerships, including: Columbia University, Bronx Zoo, Lehman College, NASA, Rockefeller University, SUNY-Albany, Stevens Institute of Technology, Syracuse University, Albert Einstein, Mt. Sinai Medical Center, Cable Vision Inc., and CISCO Systems Inc.

Parent/School Support

The Parents Association was established in 1939 and continues to promote the educational excellence of the school and welfare of its students. The PA maintains a staff office in the school.

2006-07 School Accountability Status:

In Good Standing

This school received Title I Funding in:

2004-05: NO; 2005-06: NO; 2006-07: NO

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 2436 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	1		1.6
Crimes Against Persons	1		2.6
Other Crimes	4		18.5
Non- Criminal	2		45.6

Similar-Size Schools include all schools and consolidated locations with enrollments of 2001-2500 students.

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

Recent Immigrants*

Percent of enrollment	2004	2005	2006
This school	1.9	1.8	0.5
Similar schools	2.4	2.0	0.8
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
CHINA	0.1
INDIA	0.1
NEW ZEALAND	0

Profile of Entering Ninth and Tenth Graders*

Characteristics	This School	Similar Schools	City Schools
	Percent	Percent	Percent
Gender Male	54.7	48.7	50.5
Gender Female	45.3	51.3	49.5
Part-time Special Education	0.2	2.1	5.8
Full-time Special Education	0	0.1	5.2
ELL	0.3	1	12.8
Over-age for grade	5.2	7.3	29.9
Percent eligible for free lunch	5.2	7.3	29.9
Avg. daily attend. during prior sem.	95.7	95.2	89.8
Percent meeting standard in:			
ELA (tested only)	98.7	88.6	32.7
Mathematics (tested only)	100	91.2	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

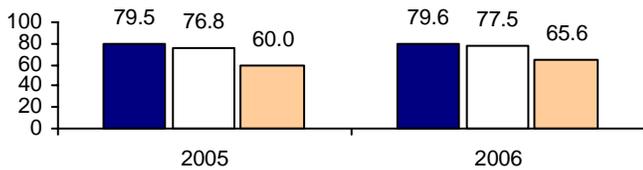
School Name	Boro	District	School	Leavers*	
			Number	Number	Percent

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

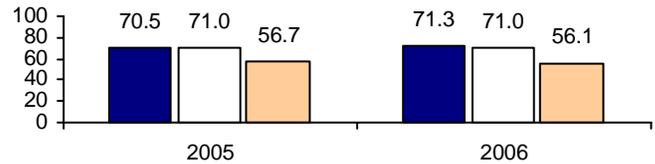
SCHOOL CHARACTERISTICS

TEACHERS

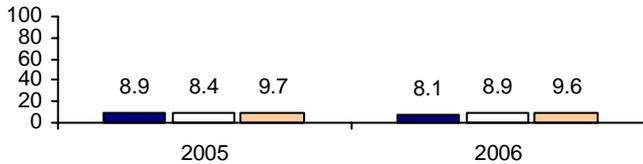
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



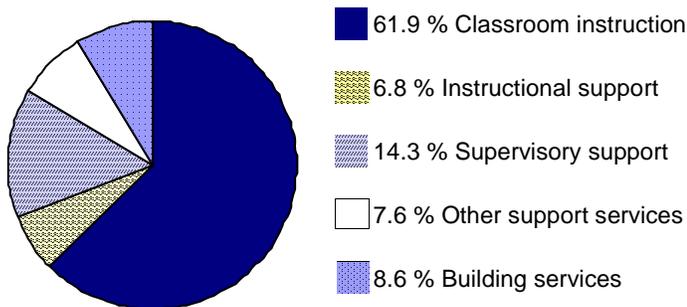
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

	2004	2005	2006
This school	\$8,082	\$9,086	N/A
Similar schools	\$8,711	\$9,424	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)



0.8 % is used for District Support.

OTHER SCHOOL INFORMATION

School Capacity

Percent of utilization*	2004	2005	2006
This school	103.3	102.2	102.2
Similar schools	93.0	93.5	97.3
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	598	100.0	99.8	84.8	575	99.8	99.3	78.4
Similar Schools	3806	99.1	97.6	68.6	3643	99.2	98.0	67.9
City Schools	63738	78.1	61.6	16.6	70344	77.6	62.9	16.6
MATH A								
This School	452	100.0	100.0	88.7	437	100.0	100.0	89.0
Similar Schools	3225	98.9	97.3	76.6	2935	99.5	98.0	81.9
City Schools	74616	81.2	61.0	13.6	76930	83.1	62.3	13.9
MATH B								
This School	565	97.2	92.6	40.9	660	97.3	94.8	50.5
Similar Schools	3363	92.9	87.1	40.9	3490	92.5	86.3	42.1
City Schools	18163	70.4	58.5	16.3	21205	68.9	56.4	15.5
CHEMISTRY								
This School	634	99.1	94.8	35.0	622	99.2	95.3	42.1
Similar Schools	3731	97.8	90.5	34.3	3891	97.4	90.4	38.9
City Schools	23988	77.5	55.9	10.5	24062	79.3	58.0	13.1
LIVING ENVIRONMENT								
This School	603	100.0	100.0	86.2	637	100.0	100.0	78.2
Similar Schools	3717	99.0	98.2	65.5	3821	98.5	97.9	61.6
City Schools	62307	72.7	55.2	10.6	65322	76.0	56.5	9.7
GLOBAL HISTORY AND GEOGRAPHY								
This School	569	100.0	100.0	87.2	619	100.0	100.0	82.1
Similar Schools	3711	98.7	97.0	74.8	4014	98.1	96.2	73.8
City Schools	73666	68.8	51.1	15.3	77999	66.6	49.4	16.5
U.S. HISTORY AND GOVERNMENT								
This School	601	100.0	100.0	91.3	547	100.0	100.0	94.0
Similar Schools	3639	98.6	97.1	82.1	3590	99.1	98.1	87.2
City Schools	60352	76.4	61.9	25.6	65271	79.8	64.0	27.7
LANGUAGES OTHER THAN ENGLISH								
This School	411	100.0	99.3	80.5	567	100.0	99.8	79.7
Similar Schools	2915	99.8	99.3	79.7	2948	99.8	99.2	79.4
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	1165	8089	100890
Percent taking SAT	50.6	47.5	36.1

Average SAT Scores*

SAT Section	This School	Similar Schools	City Schools
Verbal	625	551	444
Mathematics	676	565	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	Similar Schools	City Schools
	Percent	Percent	Percent
4-Year college	98.3	76.2	44.3
2-Year college	0.5	1.5	16.2
Employment	0	0.2	3.3
Military services	0	0.2	0.9
Other	1.2	21.8	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.