



# 2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

## Region 01

## I.S./H.S. 413

### BRONX HIGH SCHOOL FOR MEDICAL SCIENCE

New York City Public Schools

Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 432

Students on May 1, 2006:

#### School Mission Statement

*The mission of the High School for Medical Science and the Dr. Mary E. Walker Medical Science Academy is to graduate well-articulated high school students and make them competitive to attend and succeed at the college of their choice. Everyone at the High School for Medical Science is committed to equip all our students with the math, science, reading, writing, technological, and interpersonal skills that will open the doors to higher education. The school is a screened school, which seeks students with a genuine interest in pursuing academically rigorous work in the medical field or health related professions. As such, we have set forth the following criteria for admissions: an overall GPA of 85 or better, a cumulative attendance rate of 92% or better, minimum NYS Standards Level II in both ELA and Math exams, as well as taking a diagnostic assessment in math/reading/writing.*

#### Principal's Statement

The school provides a caring educational community where students are exposed to a variety of medical sciences and by the end of their senior year, they will have already made a contribution to the health of our school & community. We all believe that it is the shared responsibility of the home, students and the school community to work together to create an educational climate in which students deepen their understanding of themselves and the world around them. We recognize the need to develop self-understanding, self-esteem and teamwork as the basis of respect for fellow students, family and teachers.

#### Special Academic Programs

The school follows an Educational Model of Excellence supported by a double period of ELA and Math, a self-contained environment for all students, and an extended nine period day. Students are required to take all Regents exams in their first three years, AP and College Now courses in their final year, and to wear a uniform scrub at all times.

#### Extracurricular Activities

Students are encouraged to partake in a variety of extracurricular activities to help enhance their academic experience. We have campus wide teams in: baseball, basketball, softball, tennis, track, volleyball, etc. Students can also join popular clubs like the School Newspaper, Dance, Senior Council, or Student Government.

#### Community Support

Bronx-Westchester Area Health Education Center (AHEAC) and Harlem Children Society provide opportunities for shadowing, mentoring and internships at Jacobi Medical Center, Albert Einstein College of Medicine, and Memorial Sloan-Kettering Cancer among others. Alianza Dominicana provides ongoing attendance outreach support.

#### Parent/School Support

Parents participate on school committees through the School Leadership Team and the Parent Association. The Parent Coordinator organizes activities in which parents can participate and be trained in technology, job readiness, GED and ESL classes.



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#### 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](http://www.nyc.gov/daa).

# STUDENTS

## Involved In Police Department Incidents

The total enrollment in this consolidated location is 432 students. Please keep this number in mind as you review the numbers of incidents.

	This school	Consolidated Locations	Similar Size schools
<b>Major Crimes</b>			
Property Crimes		4	1.0
Crimes Against Persons		3	1.1
Other Crimes		16	10.0
Non- Criminal		47	19.0

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: WILLIAM HOWARD TAFT HS|BRONX HIGH SCHOOL OF BUSINESS|J. LEVIN HIGH SCHOOL FOR MEDIA AND COMMUNICATIONS|THE URBAN ASSEMBLY ACADEMY FOR HISTORY AND CITIZEN|BRONX HIGH SCHOOL FOR MEDICAL SCIENCE|BRONX EXPEDITIONARY LEARNING HIGH SCHOOL, Similar-Sized Schools include all schools and consolidated locations with enrollments of 1751-2000 students

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

## Recent Immigrants\*

Percent of enrollment	2004	2005	2006
This school	18.3	11.5	7.4
Similar schools	11.6	12.8	9.9
City schools	5.8	5.7	3.8

\* 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

## Profile of Entering Ninth and Tenth Graders\*

Characteristics	This School	Similar Schools	City Schools
	Percent	Percent	Percent
Gender Male	27.7		
Gender Female	72.3		
Part-time Special Education	0		
Full-time Special Education	0		
ELL	5.4		
Over-age for grade	17.9		
Percent eligible for free lunch	17.9		
Avg. daily attend. during prior sem.	92.1		
Percent meeting standard in:			
ELA (tested only)	35.6		
Mathematics (tested only)	43.2		

\* 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

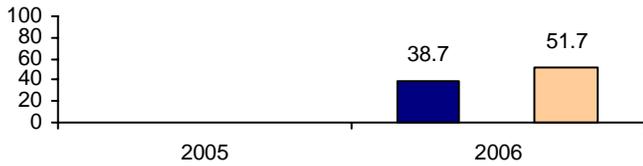
School Name	Boro	District	School Number	Leavers*	
				Number	Percent
DEWITT CLINTON HIGH SCHO	X	10	440	1	50.0
BRONX ACADEMY OF HEALTH	X	11	290	1	50.0

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

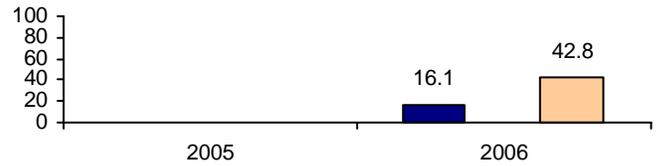
# SCHOOL CHARACTERISTICS

## TEACHERS

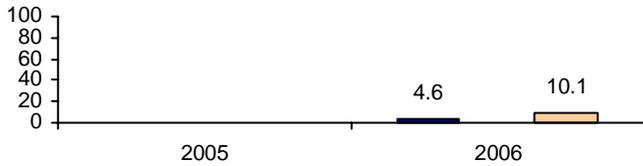
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



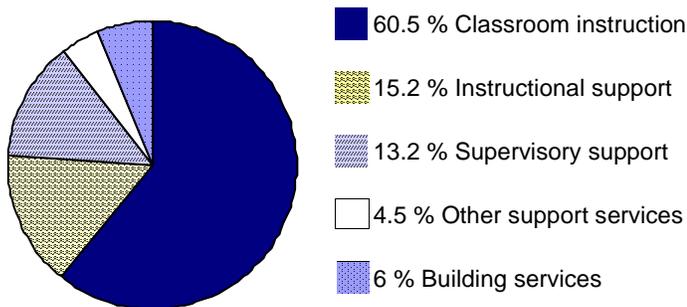
## SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

	2004	2005	2006
This school	\$14,604	\$14,445	N/A
Similar schools	\$15,961	\$16,093	N/A
City schools	\$11,861	\$12,102	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)



0.5 % is used for District Support.

## OTHER SCHOOL INFORMATION

School Capacity

Percent of utilization*	2004	2005	2006
This school	85.9	132.6	78.3
Similar schools	91.6	97.0	82.2
City schools	77.9	76.9	77.2

\*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
<b>ENGLISH</b>								
<b>This School</b>	65	61.5	36.9	6.2	159	81.1	70.4	8.2
<b>Similar Schools</b>	965	63.6	43.4	4.2	1007	62.9	44.1	8.0
<b>City Schools</b>	3726	76.5	59.7	12.5	4056	75.6	60.8	12.5
<b>MATH A</b>								
<b>This School</b>	156	84.0	57.7	5.8	116	85.3	66.4	19.0
<b>Similar Schools</b>	1450	70.6	42.8	3.0	1459	76.5	45.6	5.3
<b>City Schools</b>	5209	80.8	60.7	9.6	5963	82.9	63.2	12.4
<b>MATH B</b>								
<b>This School</b>					34	85.3	76.5	14.7
<b>Similar Schools</b>	75	36.0	21.3	1.3	150	48.7	36.7	4.0
<b>City Schools</b>	914	52.8	38.4	2.4	1161	56.4	45.5	5.2
<b>CHEMISTRY</b>								
<b>This School</b>	35	94.3	85.7	8.6	34	97.1	94.1	11.8
<b>Similar Schools</b>	210	51.4	33.3	1.4	161	81.4	57.1	4.3
<b>City Schools</b>	1510	66.3	44.5	3.0	1489	69.0	45.3	4.4
<b>LIVING ENVIRONMENT</b>								
<b>This School</b>	156	80.1	60.3	6.4	124	74.2	54.8	0.8
<b>Similar Schools</b>	1106	59.8	32.7	1.4	1015	70.0	42.8	1.7
<b>City Schools</b>	4635	73.0	55.4	5.6	4663	76.9	57.2	5.4
<b>GLOBAL HISTORY AND GEOGRAPHY</b>								
<b>This School</b>	158	69.0	50.0	7.6	135	69.6	52.6	23.7
<b>Similar Schools</b>	1341	49.1	31.8	2.5	1313	48.5	27.3	5.3
<b>City Schools</b>	4420	65.7	48.8	11.3	4802	63.1	44.9	11.6
<b>U.S. HISTORY AND GOVERNMENT</b>								
<b>This School</b>	61	54.1	42.6	11.5	240	79.2	65.0	16.7
<b>Similar Schools</b>	958	58.6	38.7	7.8	1239	66.9	44.5	10.1
<b>City Schools</b>	3910	70.1	53.8	17.4	4663	73.0	55.9	17.5
<b>LANGUAGES OTHER THAN ENGLISH</b>								
<b>This School</b>								
<b>Similar Schools</b>	400	99.0	98.3	68.0	321	97.5	96.9	76.0
<b>City Schools</b>	1570	96.2	93.2	56.8	1675	96.4	93.3	60.4

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	177		
Percent taking SAT	35.6		

#### Average SAT Scores\*

SAT Section	This School	Similar Schools	City Schools
Verbal	369		
Mathematics	386		

\* 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	29.6	14.5	47.9
2-Year college	12.7	5.9	11.5
Employment	2.8	1.1	2
Military services	0	0.2	0.5
Other	54.9	78.3	38.2

\*\* 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.