



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 01

I.S./H.S. 241

THE URBAN ASSEMBLY SCHOOL FOR APPLIED MATH AND SCIENCE

New York City Public Schools

Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 159

Students on May 1, 2006:

School Mission Statement

The mission of The Urban Assembly School for Applied Math and Science is to prepare all students to become compassionate, critical thinkers capable of successful pursuits after high school. We expect that our graduates will be well-prepared for college study and equipped with the skills to make solid career choices. Through explorations of authentic interdisciplinary projects and career opportunities, our school will be simultaneously compelling, rigorous, supportive, and fun.

Principal's Statement

From the artistic symmetry of the Brooklyn Bridge to the rotations on a Mike Mussina curveball, math is all around us—and there for the taking. Our school is founded on the belief that students need and deserve an answer to the age-old question: “what is math good for?” We answer the call by injecting math back into art, music, biology, chemistry, physics, physical education, social studies, and, yes, English. We operate on the premise that critical thinkers, as they attempt to make sense of the world around them, are led quite naturally to mathematics and that applied mathematics can be a powerful unifying force in the school experience.

Special Academic Programs

All grades: GEAR-UP (an extensive college prep program), mentoring program, and internships on the high school level; 6th grade: Math & Architecture; 7th grade: Math and Machines; 8th grade: Math and Astronomy; 9th grade: Math and Sports; 10th grade: Math and Social Justice; 11th grade: Math and Music; 12th grade: Math and Finance.

Extracurricular Activities

Piano, student newspaper, creative writing, robotics, chess, peer health elective, moot court, drama, Latin, Math League, student council, and jogging club, CSI elective, CHAMPS middle school athletic league.

Community Support

New York Hall of Science, The Salvadori Center at City College, Jazz at Lincoln Center, The New York Road Runners Club, Aaron Davis Hall, The Christodora Foundation, The Siemens Foundation, IBM.

Parent/School Support

The school’s PTA is fully functioning and self-sufficient. Student-Parent-Advisor conferences held three times a year. Five detailed progress reports sent home during the year.



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 159 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		0.2
Crimes Against Persons	0		0.1
Other Crimes	1		1.0
Non- Criminal	0		1.4

Similar-Size Schools include all schools and consolidated locations with enrollments of 1-250 students.

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

Recent Immigrants*

Percent of enrollment	2004	2005	2006
This school		2.6	1.3
Similar schools	11.0	9.8	7.7
City schools	9.1	8.1	6.3

* 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
ALBANIA	0.6
MALI	0.6

Profile of Entering Ninth and Tenth Graders*

Characteristics	This School	Similar Schools	City Schools
	Percent	Percent	Percent
Gender Male	N/A	N/A	N/A
Gender Female	N/A	N/A	N/A
Part-time Special Education	N/A	N/A	N/A
Full-time Special Education	N/A	N/A	N/A
ELL	N/A	N/A	N/A
Over-age for grade	N/A	N/A	N/A
Percent eligible for free lunch	N/A	N/A	N/A
Avg. daily attend. during prior sem.	N/A	N/A	N/A
Percent meeting standard in:			
ELA (tested only)	N/A	N/A	N/A
Mathematics (tested only)	N/A	N/A	N/A

* 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

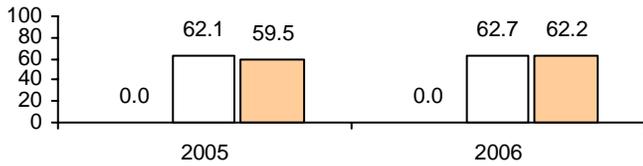
School Name	Boro	District	Leavers*	
			School Number	Percent

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

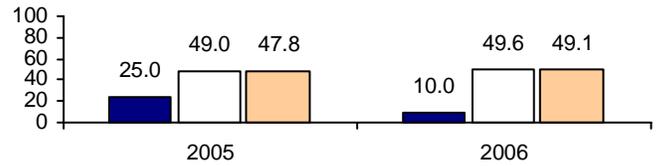
SCHOOL CHARACTERISTICS

TEACHERS

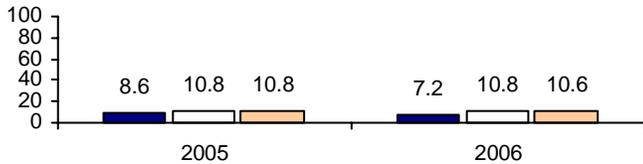
Percent More Than Two Years Teaching in This School



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	\$11,544	\$12,793	N/A
City schools	\$10,679	\$11,747	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		37.4	87.8
Similar schools	80.9	78.8	74.4
City schools	85.8	82.4	79.9

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