



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 09

I.S./H.S. 635

ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY HIGH SCHOOL

New York City Public Schools
Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 651

Students on May 1, 2006:

School Mission Statement

The Academy of Environmental Science Secondary School is a 6-12 school located in East Harlem. Our mission is to provide a rigorous and supportive educational environment for our students in all areas. We actively emphasize the importance of Science and Mathematics in our curriculum. We welcome students who want a supportive and challenging academic experience.

Principal's Statement

The Academy of Environmental Science is growing and changing in many positive ways. As of Fall 2007 we will have a brand new playground, auditorium, and Chemistry and Biology lab. Our attendance, graduation rate, and number of students receiving a Regents Diploma are improving each year. Our class sizes are generally small and we strive to create an environment which meets the needs of our students, both academically and socially.

Special Academic Programs

We are now using Teachers College Reading and Writing Workshop with our 9th grade classes. Our school is wireless and we have lap-top computers. We have a rooftop garden. We also have a new computer lab, a new auditorium, a new playground, and will have a brand new high school science lab in Fall 2007.

Extracurricular Activities

We offer PSAL sports in basketball and baseball. There are opportunities for peer tutoring. We have after school Arts programs in Dance, Singing, and Drama. We offer college trips, conferences, and various cultural activities in collaboration with our community-based organizations.

Community Support

We collaborate with community-based organizations that include SCAN-NY, Stanley Isaacs/United Way, Harlem RBI, and The Leadership Program.

Parent/School Support

All Manhattan high schools reach out to parents in partnership with their Parents Association, School Leadership team, school newsletters and Pupil Personnel Services Department. Parents actively plan and participate in evening activities that focus on student growth and sharing important information.

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 651 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	0.5
Crimes Against Persons		1	0.2
Other Crimes		8	3.0
Non- Criminal		8	5.0

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: MS 224 MANH. E.SCHOOL. ARTS&ACAD|ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY HS|JHS 099, Similar-Sized Schools include all schools and consolidated locations with enrollments of 751-1000 students

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

Recent Immigrants*

Percent of enrollment	2004	2005	2006
This school	0.0	0.3	0.5
Similar schools	2.7	2.7	2.2
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	56.6		
Gender Female	43.4		
Part-time Special Education	10.4		
Full-time Special Education	5.7		
ELL	6.6		
Over-age for grade	36.8		
Percent eligible for free lunch	36.8		
Avg. daily attend. during prior sem.	91.7		
Percent meeting standard in:			
ELA (tested only)	14.6		
Mathematics (tested only)	19.8		

* 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

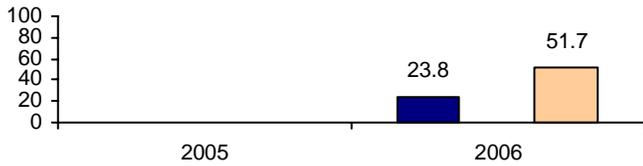
School Name	Boro	District	School Number	Leavers*	
				Number	Percent
PS 050 VITO MARCANTONIO	M	04	050	29	21.0
MURRY BERGTRAUM HIGH SC	M	02	520	6	4.3
ART AND DESIGN HIGH SCHO	M	02	630	6	4.3

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

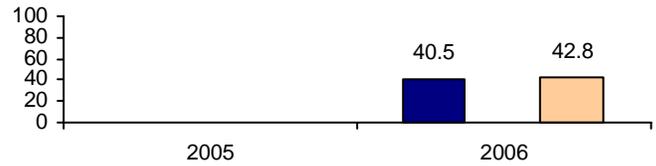
SCHOOL CHARACTERISTICS

TEACHERS

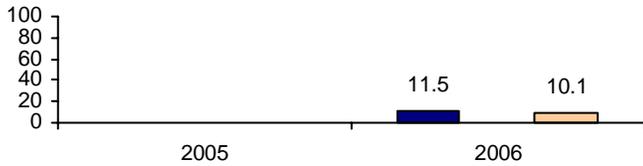
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



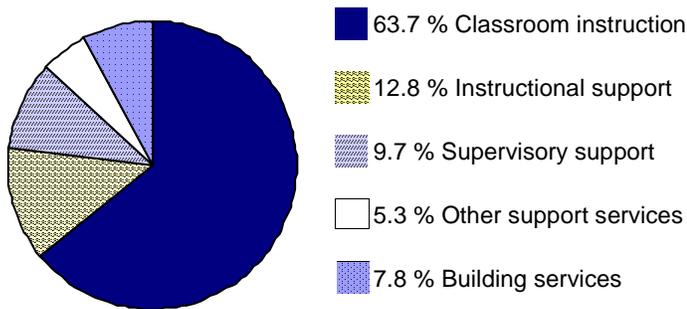
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

	2004	2005	2006
This school	\$11,754	\$10,494	N/A
Similar schools	\$10,506	\$10,531	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)



0.7 % is used for District Support.

OTHER SCHOOL INFORMATION

School Capacity

Percent of utilization*	2004	2005	2006
This school		82.0	62.2
Similar schools	79.9	80.1	79.6
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
ENGLISH								
This School	43	81.4	46.5	0.0	60	75.0	70.0	0.0
Similar Schools	539	83.5	65.7	12.2	679	80.1	59.8	11.6
City Schools	3726	76.5	59.7	12.5	4056	75.6	60.8	12.5
MATH A								
This School	60	93.3	73.3	6.7	129	79.1	58.1	2.3
Similar Schools	766	87.3	70.4	10.6	823	82.7	62.0	7.9
City Schools	5209	80.8	60.7	9.6	5963	82.9	63.2	12.4
MATH B								
This School					10	40.0	20.0	0.0
Similar Schools	111	38.7	29.7	0.0	150	56.7	46.0	6.0
City Schools	914	52.8	38.4	2.4	1161	56.4	45.5	5.2
CHEMISTRY								
This School	11	54.5	9.1	0.0	9	33.3	0.0	0.0
Similar Schools	233	60.1	36.1	2.6	217	46.1	27.2	3.2
City Schools	1510	66.3	44.5	3.0	1489	69.0	45.3	4.4
LIVING ENVIRONMENT								
This School	58	82.8	67.2	1.7	80	82.5	61.3	3.8
Similar Schools	577	78.9	61.4	4.5	778	79.2	56.6	3.2
City Schools	4635	73.0	55.4	5.6	4663	76.9	57.2	5.4
GLOBAL HISTORY AND GEOGRAPHY								
This School	68	72.1	44.1	4.4	103	43.7	18.4	2.9
Similar Schools	649	77.5	54.2	12.0	623	67.3	47.0	10.1
City Schools	4420	65.7	48.8	11.3	4802	63.1	44.9	11.6
U.S. HISTORY AND GOVERNMENT								
This School	51	70.6	49.0	5.9	70	75.7	35.7	4.3
Similar Schools	566	70.7	53.2	17.5	810	69.3	49.8	14.6
City Schools	3910	70.1	53.8	17.4	4663	73.0	55.9	17.5
LANGUAGES OTHER THAN ENGLISH								
This School	15	93.3	86.7	80.0	36	100.0	100.0	66.7
Similar Schools	159	93.7	88.7	55.3	187	97.9	95.7	62.6
City Schools	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.