



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 09

H.S. 400

HIGH SCHOOL FOR ENVIRONMENTAL STUDIES

New York City Public Schools

Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 1,474

Students on May 1, 2006:

School Mission Statement

The mission of HSES is to reach high standards of excellence by providing a unique curriculum that combines environmentally infused college preparatory courses with applied-learning experiences and hands-on programs that incorporate the rich cultural, economic and social diversity of New York City. It is the further mission of HSES for families, students, administration, staff and friends to maintain high values, work collaboratively to identify issues, define goals, formulate policies, implement activities, empower everyone within the HSES community to excel, challenge and motivate all learners and provide an open avenue of communication and cooperation.

Principal's Statement

The High School for Environmental Studies was created both to promote an environmentally literate citizenry and to create an exemplary high school with a multicultural student body that reflects the diversity of New York City. HSES provides a rigorous college preparatory program. This includes motivating students for life-long study, preparing them for challenging careers, and teaching them to be constructive and contributing citizens. HSES was designed as a national model for environmental education.

Special Academic Programs

Full Regents Curriculum, Honors Academy, AP Courses, Science Research Academy, Environmental Core Courses, Research, College Essay Writing, Japanese, French, Italian, Spanish, Media, Photography, Band, Chorus, Drama, Marine Science, Wildlife Conservation, Princeton Review Course, CUNY College NOW, WISE, Hunter College Science Program.

Extracurricular Activities

Recycling, Ecology, Roof Gardening, Envirothon, Green News, Literary Magazine, ThinkQuest Webpage Competition, Basketball, Softball, Volleyball, Soccer, Tennis, Step Team, Tech Team, Internet Club, Video, Leadership, Chorus, International Travel, Student Council/Student Government.

Community Support

Partnerships include the Friends of HSES, Central Park Conservancy, the Aquarium, Bronx Zoo, CUNY College NOW, 56 Street Block Association, Sponsors for Educational Opportunities, College of Environmental Science and Forestry, Teacher/Student research partnership with the University of Vermont.

Parent/School Support

Parent/Teacher Association, School Leadership Team, Parents as Arts Partners, Guidance and College newsletters. Parents support school activities such as College Night, Senior Awards Night, Arista, Spring/Winter College Fair, fundraising and Parent information workshops.



MS. SHIRLEY H. MATTHEWS

444 WEST 56 STREET
NEW YORK 10019

Tel: (212) 262-8113
Fax: (212) 262-0702

Email:
SMATTHE@SCHOOLS.NYC.GOV

Website:
www.envirostudies.org

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 1474 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		0	1.5
Crimes Against Persons		1	3.2
Other Crimes		21	20.1
Non- Criminal		6	54.8

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: HIGH SCHOOL FOR ENVIRONMENTAL STUDIES|CAREER EDUCATION CENTER|INDEPENDENCE HIGH SCHOOL, Similar-Sized Schools include all schools and consolidated locations with enrollments of 3001-4000 students

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

Recent Immigrants*

Percent of enrollment	2004	2005	2006
This school	4.1	4.8	3.5
Similar schools	7.0	6.0	3.8
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
POLAND	0.8
DOMINICAN REPUBLIC	0.6
ECUADOR	0.3

Profile of Entering Ninth and Tenth Graders*

Characteristics	This School	Similar Schools	City Schools
	Percent	Percent	Percent
Gender			
Male	49	47.6	50.5
Female	51	52.4	49.5
Part-time Special Education	3.3	3.9	5.8
Full-time Special Education	7.1	2.2	5.2
ELL	10.6	6.1	12.8
Over-age for grade	25.5	15.7	29.9
Percent eligible for free lunch	25.5	15.7	29.9
Avg. daily attend. during prior sem.	92.6	92.7	89.8
Percent meeting standard in:			
ELA (tested only)	37.7	55.2	32.7
Mathematics (tested only)	55.1	67.1	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

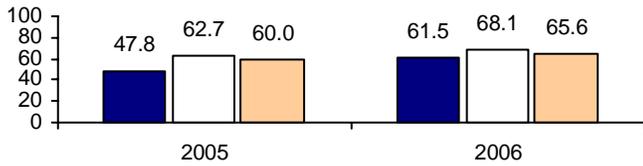
School Name	Boro	District	School	Leavers*	
			Number	Number	Percent

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

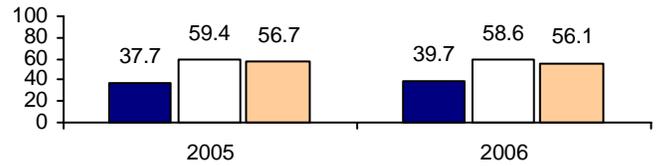
SCHOOL CHARACTERISTICS

TEACHERS

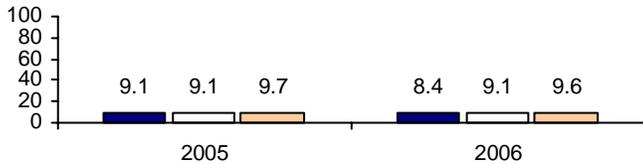
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



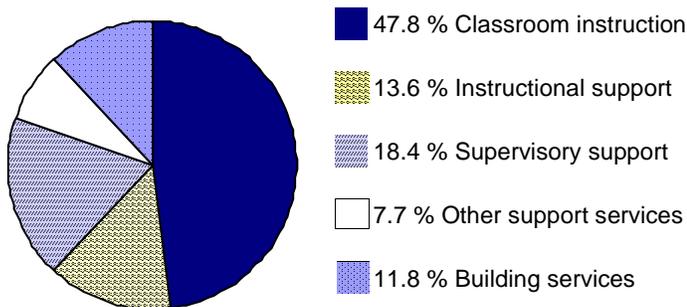
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

	2004	2005	2006
This school	\$8,447	\$9,041	N/A
Similar schools	\$11,279	\$11,188	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)



0.7 % is used for District Support.

OTHER SCHOOL INFORMATION

School Capacity

Percent of utilization*	2004	2005	2006
This school	134.1	125.9	121.2
Similar schools	116.8	113.4	117.5
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	348	88.2	77.6	17.2	329	92.1	85.1	40.7
Similar Schools	10011	92.4	84.4	31.2	11236	91.6	84.8	32.7
City Schools	63738	78.1	61.6	16.6	70344	77.6	62.9	16.6
MATH A								
This School	396	96.0	87.4	28.3	316	95.3	88.6	22.2
Similar Schools	10992	93.8	84.6	26.4	12194	93.0	82.8	28.4
City Schools	74616	81.2	61.0	13.6	76930	83.1	62.3	13.9
MATH B								
This School	124	77.4	56.5	8.9	131	84.7	75.6	13.7
Similar Schools	5706	75.1	62.2	13.1	6637	73.7	60.6	13.0
City Schools	18163	70.4	58.5	16.3	21205	68.9	56.4	15.5
CHEMISTRY								
This School	119	92.4	83.2	10.9	143	94.4	83.9	10.5
Similar Schools	7019	87.2	66.4	10.3	7712	86.8	66.0	13.2
City Schools	23988	77.5	55.9	10.5	24062	79.3	58.0	13.1
LIVING ENVIRONMENT								
This School	148	91.2	84.5	29.1	316	94.0	83.5	14.6
Similar Schools	11043	88.1	77.7	19.5	11548	88.8	76.5	17.0
City Schools	62307	72.7	55.2	10.6	65322	76.0	56.5	9.7
GLOBAL HISTORY AND GEOGRAPHY								
This School	350	81.4	69.1	25.4	367	81.5	70.8	33.8
Similar Schools	11777	85.0	73.5	27.6	12808	83.2	71.2	30.4
City Schools	73666	68.8	51.1	15.3	77999	66.6	49.4	16.5
U.S. HISTORY AND GOVERNMENT								
This School	326	96.0	90.8	55.5	346	95.7	89.0	62.4
Similar Schools	11546	89.0	81.6	42.9	11536	89.8	81.6	47.2
City Schools	60352	76.4	61.9	25.6	65271	79.8	64.0	27.7
LANGUAGES OTHER THAN ENGLISH								
This School	151	98.0	95.4	70.2	153	98.0	96.1	63.4
Similar Schools	5898	98.6	97.0	64.9	5522	98.5	96.9	61.0
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	608	20225	100890
Percent taking SAT	43.8	41.1	36.1

Average SAT Scores*

SAT Section	This School	Similar Schools	City Schools
Verbal	469	468	444
Mathematics	491	483	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	73.4	49.7	44.3
2-Year college	10	9.7	16.2
Employment	0.3	0.8	3.3
Military services	0.6	0.5	0.9
Other	15.7	39.4	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.