



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 03

H.S. 687

QUEENS HIGH SCHOOL FOR SCIENCES AT YORK COLLEGE

New York City Public Schools

Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 376

Students on May 1, 2006:

School Mission Statement

The Queens High School for the Sciences at York College provides a rigorous technology based college preparatory curriculum which emphasizes the sciences, mathematics and bio-technology in collaboration with York College/CUNY. We are a small learning community which offers an enriched academic program that will ensure students success in college and/or careers. Specializations in science/mathematics and bio-technology expose students to potential careers in medical and scientific fields.

Opportunities are provided for accelerated students to complete many of their high school Regents' requirements in three (3) years.

Students then have opportunities to take college credited courses with York College faculty.

Principal's Statement

The Queens High School for the Sciences at York College is one of six specialized High Schools which admits students by scores earned on the Specialized High Schools admission test.

We believe students are often more successful when nurtured in a small learning community where students are challenged to expand their intellect through inquiry-based learning, problem solving, research and making presentations.

Though we are a small learning community, we offer enhanced facilities through our unique collaboration with York College/CUNY.

Special Academic Programs

The school offers a rigorous comprehensive NYS Regents-based high school curriculum with a science/mathematics & research component. A research advisor provides assistance in preparing students for entering research projects in science/mathematics/technology fairs.

Extracurricular Activities

In addition to our academic program, we offer enrichment in Saturday and after-school programs. Students interested in pursuing careers in medicine/science are eligible for "Explore", "Bridge to Medicine," a "SEMAA" program sponsored by NASA, and a genetic research class sponsored by Mt. Sinai School of Medicine.

Community Support

We have partnerships with the "Bridge to Medicine" program, Mt. Sinai School of Medicine, a NASA "SEMAA" program and our unique collaboration with York College/CUNY which provides our school with enhanced facilities.

Parent/School Support

Parents/Guardians play a major and vital role in the success of the school as partners in the education process.

Parents are encouraged to assist in the cognitive, creative and social growth of their children through PTA meetings, workshops, as members of School Leadership Team, and other committees.

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 376 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		0.2
Crimes Against Persons	0		0.1
Other Crimes	0		1.4
Non- Criminal	0		2.3

Similar-Size Schools include all schools and consolidated locations with enrollments of 251-500 students.

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

Recent Immigrants*

Percent of enrollment	2004	2005	2006
This school	2.4	1.7	0.0
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

Profile of Entering Ninth and Tenth Graders*

Characteristics	This School	Similar Schools	City Schools
	Percent	Percent	Percent
Gender Male	45.7	47.6	50.5
Gender Female	54.3	52.4	49.5
Part-time Special Education	0	3.9	5.8
Full-time Special Education	0	2.2	5.2
ELL	1.1	6.1	12.8
Over-age for grade	5.4	15.7	29.9
Percent eligible for free lunch	5.4	15.7	29.9
Avg. daily attend. during prior sem.	95.8	92.7	89.8
Percent meeting standard in:			
ELA (tested only)	97.3	55.2	32.7
Mathematics (tested only)	100	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

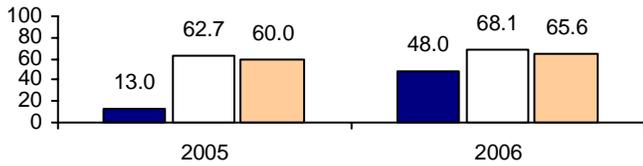
School Name	Boro	District	Leavers*	
			School Number	Percent

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

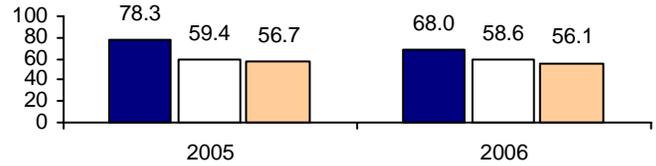
SCHOOL CHARACTERISTICS

TEACHERS

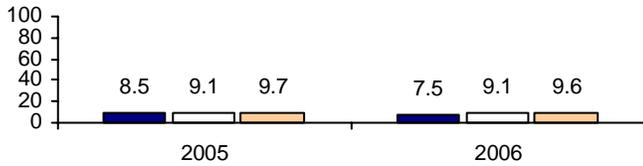
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



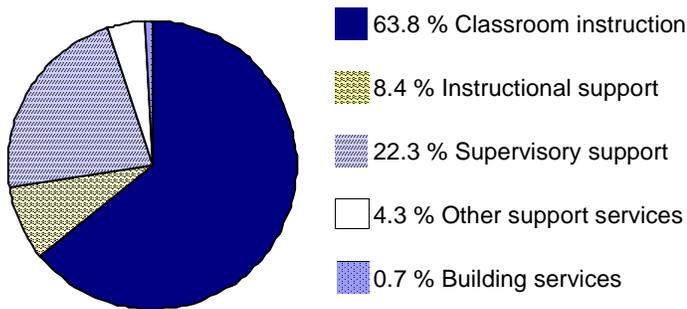
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

	2004	2005	2006
This school	\$10,958	\$12,012	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)



0.5 % is used for District Support.

OTHER SCHOOL INFORMATION

School Capacity

Percent of utilization*	2004	2005	2006
This school	267.5	94.1	123.7
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	96	100.0	99.0	61.5	102	100.0	100.0	67.6
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	76	100.0	100.0	75.0	81	100.0	100.0	95.1
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	119	80.7	69.7	19.3	119	91.6	84.9	30.3
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	116	87.1	85.3	31.0	92	100.0	100.0	55.4
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	83	100.0	100.0	72.3	85	100.0	100.0	83.5
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	92	100.0	98.9	33.7	91	98.9	94.5	64.8
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	78	97.4	91.0	35.9	93	100.0	96.8	75.3
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	91	100.0	100.0	78.0	79	100.0	100.0	73.4
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	196	20225	100890
Percent taking SAT	40.8	41.1	36.1

Average SAT Scores*

SAT Section	This School	Similar Schools	City Schools
Verbal	546	468	444
Mathematics	571	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	95.1	49.7	44.3
2-Year college	1.2	9.7	16.2
Employment	0	0.8	3.3
Military services	0	0.5	0.9
Other	3.7	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.