



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 06

H.S. 543

SCIENCE, TECHNOLOGY AND RESEARCH EARLY COLLEGE HIGH SCHOOL AT ERASMUS

New York City Public Schools
Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 300

Students on May 1, 2006:

School Mission Statement

STAR Early College High School is a unique four year college preparatory high school that opened in September 2003 in partnership with Brooklyn College of the City University of New York and Gateway Institute for Pre-College Education. Our mission is to promote and maintain a nurturing learning environment, rigorously challenging educational programs that equip all students to graduate and to become life-long learners, critical thinkers and caring members of society. Central to our mission, we are devoted to instilling in all students the core values of STAR -- Striving for success, Tolerance in a multicultural society, Academic honesty and Respect for others.

Principal's Statement

STAR has joined high school and college into a cohesive educational program. In order to begin college-level work by the 11th grade, 9th graders take pre-college seminars taught by Brooklyn College faculty, exposing them to college life and inquiry-based learning. The Gateway Institute provides real world experiences through internships, college tours and pre-medical summer programs. We have innovative technology -- wireless Internet, wireless laptops and a new science laboratory. We are dedicated to encouraging students to use their intellect, creativity, and problem-solving abilities to not only achieve their goals but to contribute to society.

Special Academic Programs

Early College Science and Mathematics Program and Humanities Program lead to 30 or more college credits; NYS Science and Technology Entry Program (STEP) for laboratory research projects and high school competitions; High school and college advisory programs; Summer Bridge College program and courses; After-school Study Center.

Extracurricular Activities

Several clubs and activities including student government, chess club, art and technology clubs, student government, performance club, after-school programs-Tutoring, Regents prep and study center. Erasmus Campus athletic PSAL Teams including basketball, track, football, swimming, softball, tennis, cheerleading and much more.

Community Support

STAR Early College High School is fortunate to have two prestigious partners: Brooklyn College of the City University of New York and Gateway Institute for Pre-College Education. Other affiliations include Central Brooklyn Initiative, The Brooklyn College Community Partnership and other organizations in the community.

Parent/School Support

PA (Parent Association) works closely with the principal, teachers and parent coordinator to foster joint activities: monthly meetings, parent/community workshops; fundraisers for school and student activities; Broadway Night; outreach and recruitment fairs. Parents are actively involved on the School Leadership Team.



HENRIETTA COURSEY

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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 300 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 | | 2 | 1.0 |
| Crimes Against Persons | | 0 | 1.1 |
| Other Crimes | | 7 | 10.0 |
| Non- Criminal | | 38 | 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: ERASMUS CAMPUS - SCIENCE/MATH|SCIENCE, TECHNOLOGY AND RESEARCH EARLY COLLEGE HIGH|HIGH SCHOOL FOR SERVICE & LEARNING AT ERASMUS|HIGH SCHOOL FOR YOUTH AND COMMUNITY DEVELOPMENT|ERASMUS CAMPUS - BUSINESS/TECH|ERASMUS CAMPUS - HUMANITIES|ERASMUS YABC, Similar-Sized Schools include all schools and consolidated locations with

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

Recent Immigrants*

| Percent of enrollment | 2004 | 2005 | 2006 |
|-----------------------|------|------|------|
| This school | 18.6 | 11.8 | 3.3 |
| 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 |
|---------------------|------|
| JAMAICA | 0.7 |
| GHANA | 0.3 |
| GRENADA | 0.3 |

Profile of Entering Ninth and Tenth Graders*

| Characteristics | This School | Similar Schools | City Schools |
|--------------------------------------|-------------|-----------------|--------------|
| | Percent | Percent | Percent |
| Gender Male | 43.2 | 47.6 | 50.5 |
| Gender Female | 56.8 | 52.4 | 49.5 |
| Part-time Special Education | 0.9 | 3.9 | 5.8 |
| Full-time Special Education | 0 | 2.2 | 5.2 |
| ELL | 0 | 6.1 | 12.8 |
| Over-age for grade | 11.7 | 15.7 | 29.9 |
| Percent eligible for free lunch | 11.7 | 15.7 | 29.9 |
| Avg. daily attend. during prior sem. | 92.9 | 92.7 | 89.8 |
| Percent meeting standard in: | | | |
| ELA (tested only) | 50 | 55.2 | 32.7 |
| Mathematics (tested only) | 73 | 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

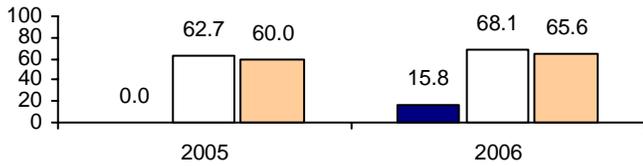
| School Name | Boro | District | School | Leavers* | |
|-------------|------|----------|--------|----------|---------|
| | | | Number | Number | Percent |

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

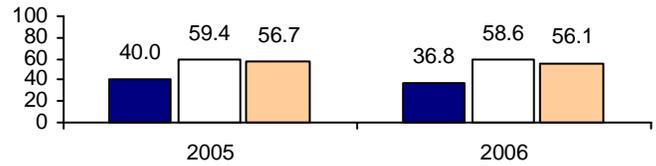
SCHOOL CHARACTERISTICS

TEACHERS

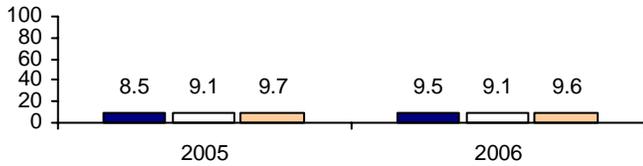
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



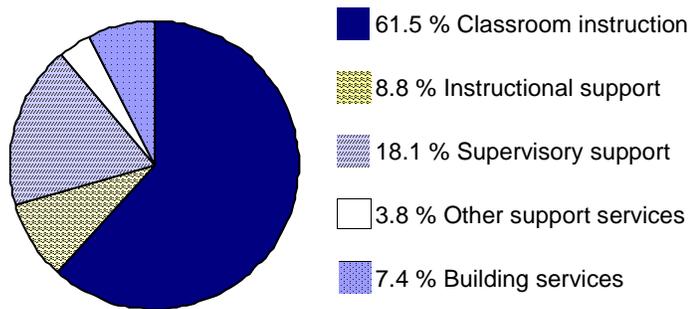
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

| | 2004 | 2005 | 2006 |
|-----------------|----------|----------|------|
| This school | \$18,602 | \$15,494 | 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)



0.4 % is used for District Support.

OTHER SCHOOL INFORMATION

School Capacity

| Percent of utilization* | 2004 | 2005 | 2006 |
|-------------------------|-------|-------|-------|
| This school | 40.5 | 115.4 | 200.0 |
| 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 | | | | | 73 | 90.4 | 80.8 | 28.8 |
| 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 | 90 | 94.4 | 80.0 | 8.9 | 90 | 98.9 | 90.0 | 18.9 |
| 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 | | | | | 52 | 80.8 | 57.7 | 3.8 |
| 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 | 90 | 70.0 | 25.6 | 1.1 | 88 | 76.1 | 37.5 | 5.7 |
| 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 | 90 | 93.3 | 85.6 | 21.1 | 85 | 95.3 | 84.7 | 12.9 |
| 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 | 95 | 92.6 | 83.2 | 25.3 | 92 | 85.9 | 68.5 | 28.3 |
| 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 | | | | | 109 | 92.7 | 81.7 | 40.4 |
| 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 | 13 | 100.0 | 84.6 | 38.5 | 6 | 100.0 | 100.0 | 100.0 |
| 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 | 74 | 20225 | 100890 |
| Percent taking SAT | 4.1 | 41.1 | 36.1 |

Average SAT Scores*

| SAT Section | This School | Similar Schools | City Schools |
|-------------|-------------|-----------------|--------------|
| Verbal | 360 | 468 | 444 |
| Mathematics | 380 | 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 | | 49.7 | 44.3 |
| 2-Year college | | 9.7 | 16.2 |
| Employment | | 0.8 | 3.3 |
| Military services | | 0.5 | 0.9 |
| Other | | 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.