



2005-06 ANNUAL SCHOOL REPORT SUPPLEMENT

Region 01

H.S. 549

DISCOVERY HIGH SCHOOL

New York City Public Schools

Joel I. Klein, Chancellor

Grade Levels:

Students on Oct. 31, 2005: 267

Students on May 1, 2006:

School Mission Statement

Discovery High School Mission: At Discovery High School, we seek to build a community in which all members participate in teaching and learning through creative discovery. Four Discovery High School Pillars: -Academic Rigor -Creativity - Technology -Collaboration (at all levels: staff students, parents) Four School Themes/Creative & Technical Arts Sequence: - 9th Grade, "Discover Myself" – incl. 2 semesters of Drama -10th Grade, "Discover My Community" – incl. 2 semesters of Technology -11th Grade, "Discover My World" – incl. 1 semester of Music, 1 semester of Visual Arts -12th Grade, "Discover My Future" – incl. 2 semesters of Advanced Creative and Technical Art Elective (i.e. Film Studies, Graphic Design, Band) or 4 semesters (two one year classes) for Advanced Diploma.

Principal's Statement

In our fourth year of Discovery - with our first graduating class, we are extremely proud of our progress as a school. Our first Cohort has already met the NCLB goals and more importantly, our seniors have developed into extraordinary, compassionate, and creative young men and women who are prepared for college and the world. This year is our best since we've opened. Now, we are determined to go deeper into our Instructional Framework- ensuring that the realization of our school mission and vision gets stronger and stronger for all students, staff, and other members of our community year after year.

Special Academic Programs

Academically Rigorous Program that includes a Creative and Technical Arts Concentration (as described above), Arts and Technology -Integrated Projects and Experiences (often with students and teachers working with teaching artists), and Collaborative and Individual Experiences of Discovery.

Extracurricular Activities

Drama Club, Student Government, Step Team, Campus Sports Teams, Open Mic (Poetry and Spoken Word), Dance Team, Chemistry Club, Literary Magazine, Newsletter, Band, Tutoring, Extended Day and other academic and non-academic clubs based on student interest and need.

Community Support

Community: Fordham-Bedford Housing Corporation, Mosholu-Monteifiore Community Center, SPARK, Good Shepards, Hispanic Families. Creative: MCC Theater, Lehman Art Gallery, Dreamyard, etc. Academic: Monroe College, HOSTOS, Lehman College. Other: New Visions, Empowerment Schools, Close-Up Foundation, POSSE Foundation

Parent/School Support

Parent workshops, New Student/Parent Open Houses, Parent Association Meetings, School Leadership Team, etc.



SCOTT M. GOLDNER

2780 RESERVOIR AVENUE
BRONX 10468

Tel: (718) 733-3872
Fax: (718) 733-3621

Email:
SGOLDNE2@SCHOOLS.NYC.GOV

Website:
discoveryhighschool.net

2006-07 School Accountability Status:

In Good Standing

This school received Title I Funding in:

2004-05: NO; 2005-06: NO; 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 267 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 | | 3 | 1.5 |
| Crimes Against Persons | | 2 | 3.2 |
| Other Crimes | | 22 | 20.1 |
| Non- Criminal | | 97 | 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: WALTON HS|THE CELIA CRUZ BRONX HIGH SCHOOL OF MUSIC|WALTON YABC|DISCOVERY HIGH SCHOOL|KINGSBRIDGE INTERNATIONAL HIGH SCHOOL|INTERNATIONAL SCHOOL OF LIBERAL ARTS|WALTON HS GED|HIGH SCHOOL FOR TEACHING AND THE PROFESSIONS, 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 | 2.5 | 4.5 | 3.7 |
| Similar schools | 13.4 | 11.1 | 8.5 |
| 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 | 1.5 |
| DOMINICAN REPUBLIC | 1.1 |
| BRITISH WEST INDIES | 0.4 |

Profile of Entering Ninth and Tenth Graders*

| Characteristics | This School | Similar Schools | City Schools |
|--------------------------------------|-------------|-----------------|--------------|
| | Percent | Percent | Percent |
| Gender Male | 48.1 | 52.7 | 50.5 |
| Gender Female | 51.9 | 47.3 | 49.5 |
| Part-time Special Education | 7.4 | 7.1 | 5.8 |
| Full-time Special Education | 10.2 | 7.1 | 5.2 |
| ELL | 21.3 | 13.7 | 12.8 |
| Over-age for grade | 40.7 | 38.1 | 29.9 |
| Percent eligible for free lunch | 40.7 | 38.1 | 29.9 |
| Avg. daily attend. during prior sem. | 87 | 87.8 | 89.8 |
| Percent meeting standard in: | | | |
| ELA (tested only) | 4.9 | 17.2 | 32.7 |
| Mathematics (tested only) | 15.4 | 25.3 | 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

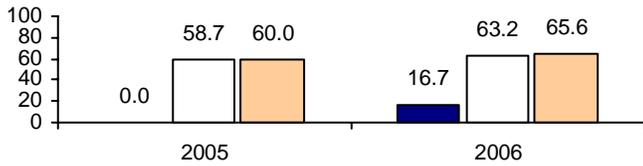
| School Name | Boro | District | Leavers* | |
|-------------|------|----------|---------------|---------|
| | | | School Number | Percent |

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

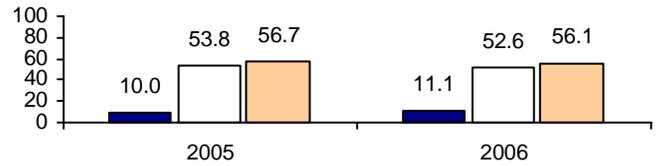
SCHOOL CHARACTERISTICS

TEACHERS

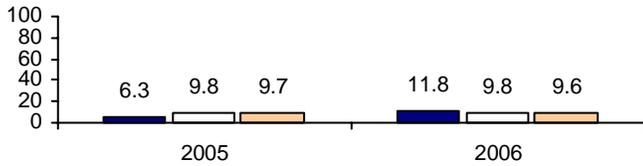
Percent More Than Two Years Teaching in This School



Percent More Than Five Years Teaching Anywhere



Average Days Absent



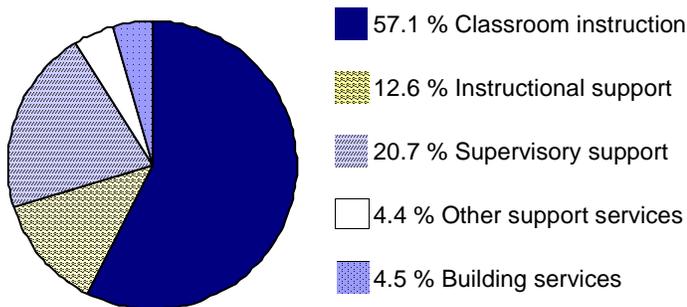
SCHOOL EXPENDITURES

Average Spending Per Student (Direct Services Only)

| | 2004 | 2005 | 2006 |
|-----------------|----------|----------|------|
| This school | \$14,053 | \$12,447 | N/A |
| Similar schools | \$10,651 | \$11,055 | 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 | 96.4 | 94.6 | 107.2 |
| Similar schools | 100.7 | 102.2 | 96.8 |
| 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 | | | | | 86 | 67.4 | 54.7 | 7.0 |
| Similar Schools | 21585 | 71.3 | 50.5 | 8.1 | 24495 | 70.9 | 52.7 | 8.5 |
| City Schools | 63738 | 78.1 | 61.6 | 16.6 | 70344 | 77.6 | 62.9 | 16.6 |
| MATH A | | | | | | | | |
| This School | 73 | 76.7 | 64.4 | 9.6 | 116 | 74.1 | 45.7 | 2.6 |
| Similar Schools | 26130 | 74.9 | 49.3 | 5.1 | 27815 | 77.4 | 50.6 | 4.8 |
| City Schools | 74616 | 81.2 | 61.0 | 13.6 | 76930 | 83.1 | 62.3 | 13.9 |
| MATH B | | | | | | | | |
| This School | | | | | | | | |
| Similar Schools | 3146 | 55.0 | 41.6 | 8.6 | 4042 | 52.7 | 39.0 | 7.5 |
| City Schools | 18163 | 70.4 | 58.5 | 16.3 | 21205 | 68.9 | 56.4 | 15.5 |
| CHEMISTRY | | | | | | | | |
| This School | | | | | | | | |
| Similar Schools | 5679 | 59.9 | 34.4 | 3.3 | 5133 | 60.8 | 35.1 | 3.8 |
| City Schools | 23988 | 77.5 | 55.9 | 10.5 | 24062 | 79.3 | 58.0 | 13.1 |
| LIVING ENVIRONMENT | | | | | | | | |
| This School | | | | | 104 | 67.3 | 64.4 | 2.9 |
| Similar Schools | 20061 | 63.9 | 41.8 | 2.8 | 21169 | 67.3 | 42.9 | 2.6 |
| City Schools | 62307 | 72.7 | 55.2 | 10.6 | 65322 | 76.0 | 56.5 | 9.7 |
| GLOBAL HISTORY AND GEOGRAPHY | | | | | | | | |
| This School | 57 | 40.4 | 35.1 | 5.3 | 133 | 31.6 | 13.5 | 0.0 |
| Similar Schools | 24901 | 59.8 | 38.8 | 6.5 | 27371 | 55.6 | 36.1 | 7.0 |
| City Schools | 73666 | 68.8 | 51.1 | 15.3 | 77999 | 66.6 | 49.4 | 16.5 |
| U.S. HISTORY AND GOVERNMENT | | | | | | | | |
| This School | | | | | 41 | 68.3 | 31.7 | 4.9 |
| Similar Schools | 18654 | 67.9 | 49.5 | 13.8 | 21232 | 73.2 | 53.3 | 15.1 |
| City Schools | 60352 | 76.4 | 61.9 | 25.6 | 65271 | 79.8 | 64.0 | 27.7 |
| LANGUAGES OTHER THAN ENGLISH | | | | | | | | |
| This School | 15 | 100.0 | 100.0 | 80.0 | 9 | 88.9 | 77.8 | 22.2 |
| Similar Schools | 4973 | 97.0 | 94.0 | 63.0 | 4777 | 96.9 | 93.7 | 64.7 |
| 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 | | 27984 | 100890 |
| Percent taking SAT | | 33.6 | 36.1 |

* Scores on each segment of this test range from 200 to 800.

| Average SAT Scores* | | | |
|---------------------|----------------|--------------------|-----------------|
| | This School | Similar Schools | City Schools |
| SAT Section | | | |
| Verbal | | 391 | 444 |
| Mathematics | | 396 | 467 |

STUDENT PLANS AFTER GRADUATION

Post-high school plans of the 2006 graduates*

| | This ** School | Similar Schools | City Schools |
|-------------------|-------------------|--------------------|-----------------|
| | Percent | Percent | Percent |
| 4-Year college | | 36.9 | 44.3 |
| 2-Year college | | 17.6 | 16.2 |
| Employment | | 4.5 | 3.3 |
| Military services | | 1.4 | 0.9 |
| Other | | 39.6 | 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.