

This Progress Report is for:

SCHOOL	High School of Computers and Technology (11X275)
PRINCIPAL	Bruce Abramowitz
ENROLLMENT	444
SCHOOL TYPE	HIGH SCHOOL
PEER INDEX	2.32

Progress Report Grade

**A**

What does this grade mean?

Schools are assigned letter grades based on their overall Progress Report score. Schools that get As and Bs are eligible for rewards. Schools that get Ds and Fs, or 3 Cs in a row, face consequences, including change in school leadership or school closure.

How did this school perform?

- This school's overall score for 2007-08 is 81.5
- This score places the School in the 92 percentile of all high schools Citywide—i.e., 92 percent of those schools scored lower than this school
- This school did not have a target last year

Category	Calculated Score	Category Grade
<b>School Environment</b>	10.4 out of 15	<b>A</b>
<b>Student Performance</b>	25.0 out of 25	<b>A</b>
<b>Student Progress</b>	37.1 out of 60	<b>A</b>
<b>Additional Credit</b>	9.0 (16 max)	
<b>Overall Score</b>	81.5 out of 100	<b>A</b>

How scores translate to grades:

- Schools receive letter grades based on their overall score
- Schools with an overall score between 64.2-106.5 receive a letter grade of A
- 39% of high schools earned an A in 2007-08

High School Table – Overall Grades

Grade	Score range	City summary
A	64.2-106.5	39% of schools
B	43.5-64.1	44% of schools
C	34.3-43.4	12% of schools
D	29.7-34.2	3% of schools
F	26-29.6	2% of schools

In This Report:

Each school's Progress Report (1) measures student year-to-year progress, (2) compares the school to peer schools and (3) rewards success in moving all children forward, especially children with the greatest needs. The Progress Report measures four areas:

**School Environment**

uses parent, teacher and secondary student surveys and other data to measure necessary conditions for learning: attendance, academic expectations, communication, engagement and safety and respect.

**Student Performance**

evaluates a high school's success in graduating students.

**Student Progress**

evaluates annual student advancement toward graduation through credit accumulation and passed Regents. In the weighted Regents pass rate measures, schools receive more points if they are able to help high need students pass the exams.

**Closing the Achievement Gap**

gives schools additional credit for moving high-need students toward graduation.

The back page provides specific information about how the school performed in each of these areas.

Quality Review Score

This school's 2007-08 Quality Review score is: **Proficient**

To see this school's Quality Review report, find the school's Web site at <http://schools.nyc.gov/>, click 'Statistics' and scroll down to Quality Review Report.

State Accountability Status

Based on its 2006-07 performance, this school is: **In Good Standing**

This status is determined by the New York State Department of Education under the No Child Left Behind (NCLB) Act. It is separate from the school's Progress Report Grade.

Additional Information

Closing the Achievement Gap

Schools earn additional credit when their high-need students make exemplary gains. These gains are based on the percentage of high-need students earning 11 or more credits in their first, second, or third years of high school. These measures of progress are highly predictive of high school graduation.

Schools can also earn additional credit based on their percentage of students in the lowest third Citywide earning a 75 or higher for the first time on an ELA or Math Regents or graduating with a Regents Diploma.

Schools earn additional credit if the percentage of students, in any of these categories, is in the top 40% of all schools Citywide. This component can only improve a school's Progress Report grade. It cannot lower a school's grade.

Credit	Exemplary Proficiency Gains	Additional Credit Category
<b>Credit Accumulation</b>		
+1	64.3%	English Language Learners
+2	64.4%	Special Education Students
+2	63.4%	Hispanic Students in the Lowest Third Citywide
+1	55.8%	Black Students in the Lowest Third Citywide
-	-	Other Students in the Lowest Third Citywide
<b>Lowest Third Citywide Regents</b>		
+2	20.0%	ELA
	3.4%	Math
+1	14.3%	Regents Diploma

(-) indicates less than 15 students in this category

Peer Schools

Each school's performance is compared to the performance of schools in its peer group. Peer schools are those New York City public schools with a student population most like this school's population. Each school has up to 40 peer schools.

For High Schools, peer schools are determined based on three factors: 1) the average ELA and Math proficiency levels of the school's students before they entered High School, 2) the percentage of special education students, and 3) the percentage of students who enter high school 2 or more years overage. A lower peer index indicates a higher need population.

The peer schools for High School of Computers and Technology, ranked in order from highest to lowest peer index, are:

DBN	School Name	DBN	School Name
11X265	Bronx Lab School	17K528	High School for Global Citizenship, The
02M655	Life Sciences Secondary School	07X670	Health Opportunities High School
18K569	Kurt Hahn Expeditionary Learning School	20K505	Franklin Delano Roosevelt High School
24Q267	High School of Applied Communication	11X249	Bronx Health Sciences High School
29Q248	Queens Preparatory Academy	24Q550	High School for Arts and Business
32K545	EBC High School for Public Service–Bushwick	24Q485	Grover Cleveland High School
05M469	Choir Academy of Harlem	02M288	Food and Finance High School
18K563	It Takes a Village Academy	14K477	School for Legal Studies
18K567	Brooklyn Theatre Arts High School	13K350	Urban Assembly School of Music and Art, The
13K488	Brooklyn Preparatory High School	02M294	Essex Street Academy
10X546	Bronx Theatre High School	13K509	Freedom Academy High School
29Q265	Excelsior Preparatory High School	15K464	Secondary School for Research
17K408	Academy of Hospitality and Tourism	07X520	Foreign Language Academy of Global Studies
09X231	Eagle Academy for Young Men	84X347	International Leadership Charter School
30Q445	William Cullen Bryant High School	10X237	Marie Curie High School for Nursing, Medicine, and Allied He
14K478	Enterprise, Business and Technology High School	14K454	Green School: An Academy for Environmental Careers
02M425	Leadership and Public Service High School	05M369	Urban Assembly School for the Performing Arts
16K322	Foundations Academy	03M494	High School of Arts and Technology
30Q450	Long Island City High School	21K690	Brooklyn Studio Secondary School
31R450	Curtis High School	03M307	Urban Assembly School for Media Studies, The

The Progress Report is a key component of Mayor Michael R. Bloomberg's and Chancellor Joel I. Klein's Children First reforms. The Progress Report is designed to assist administrators, principals and teachers in accelerating the learning of all students. The Progress Report also enables students, parents and the public to hold the NYC Department of Education and its schools accountable for student achievement and improvement and for ensuring a high quality education for every student in NYC's public schools. If you have any questions or comments about the Progress Report, please visit <http://schools.nyc.gov/Accountability/SchoolReports/ProgressReports/> or send us an email at [pr\\_support@schools.nyc.gov](mailto:pr_support@schools.nyc.gov).

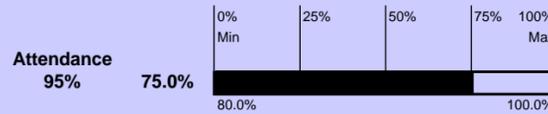
# Results by Category

SCHOOL High School of Computers and Technology  
PRINCIPAL Bruce Abramowitz

## HOW TO INTERPRET THIS CHART

A school is evaluated by asking how far its score in each category has moved along the range of scores for all schools. These charts show that movement as a percentage. In the example to the right, the school's score is 75% of the way from the lowest to the highest score in the City.

If a school performs at the top end of the range, the bar will be fully shaded. If a school performs at the low end of the range, the bar will not be shaded. If a school performs in the middle of the range, half the bar will be shaded



In this example, the school's attendance is 95%. This is 75% of the way from the lowest attendance at any school (80%) to the highest attendance (100%).

Below, the green charts on the left compare the school to its peer group. The blue charts on the right compare the school to schools Citywide. Peer scores count three times as much as City scores. Peer and City ranges are based on the outcomes of schools from 2005-08.

## School Environment

Comprises 15% of the Overall Score

This Year's Score:  
0.691 x 15 = 10.4

**A**

### Survey Scores (10 points)

Academic Expectations

Communication

Engagement

Safety and Respect

### Attendance (5 points)

Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
7.1	57.1%	53.8%	
6.3	59.1%	57.7%	
6.7	70.4%	69.0%	
7.1	68.2%	61.3%	
89.1%	86.5%	66.5%	

## Student Performance

Comprises 25% of the Overall Score

This Year's Score:  
1.167 x 25 = 29.2

**A**

### Four Year

Graduation Rate

Weighted Diploma Rate

### Six Year

Graduation Rate

Weighted Diploma Rate

Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
89.3%	102.5%	85.0%	84
226.8%	147.1%	100.0%	84
			1
			1

## Student Progress

Comprises 60% of the Overall Score

This Year's Score:  
0.618 x 60 = 37.1

**A**

### Credit Accumulation

Percentage of Students Earning 10+ Credits in 1st Year

Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year

Percentage of Students Earning 10+ Credits in 2nd Year

Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year

Percentage of Students Earning 10+ Credits in 3rd Year

Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year

### Average Completion Rate for Remaining Regents

### Weighted Regents Pass Rates

English

Mathematics

Science

United States History

Global History

Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
73.6%	55.9%	59.5%	143
75.6%	78.7%	72.8%	45
76.4%	67.2%	63.7%	110
66.7%	72.2%	64.5%	33
83.6%	89.6%	74.5%	95
71.4%	84.6%	70.6%	28
42.0%	93.6%	66.6%	299
1.18	73.1%	71.2%	94
1.04	50.0%	54.3%	231
1.13	56.5%	56.7%	196
0.49	6.9%	11.5%	87
0.53	28.7%	30.8%	88