



This Progress Report is for:

SCHOOL	Bronx High School for Medical Science (09X413)
PRINCIPAL	William Quintana
ENROLLMENT	156
SCHOOL TYPE	MIDDLE
PEER INDEX	2.89

Progress Report Grade

B

What does this grade mean?

Schools are assigned letter grades based on their overall Progress Report score. Monetary bonuses may be given to principals and teachers at high-scoring schools. Schools that get Ds and Fs, or 3 Cs in a row, may face consequences, including change in school leadership or school closure.

How did this school perform?

- This school's overall score for 2009-10 is 46.5
- This school did better than 49% of all Middle schools citywide.

Category	Calculated Score	Category Grade
School Environment	8.0 out of 15	B
Student Performance	8.7 out of 25	C
Student Progress	29.0 out of 60	B
Additional Credit	0.8 (15 max)	
Overall Score	46.5 out of 100	B

How scores translate to grades:

- Schools receive letter grades based on their overall score.
- Schools with an overall score between 42.6 - 62.0 receive a letter grade of B
- 35.1% of schools earned a B in 2009-10

Middle Table – Overall Grades

Grade	Score range	City summary
A	62.1 or higher	25.1% of schools
B	42.6 - 62.0	35.1% of schools
C	30.6 - 42.5	34.2% of schools
D	18.5 - 30.5	5% of schools
F	18.4 or lower	0.6% of schools

In light of changes in State tests and Progress Report methodology, schools cannot drop more than two letter grades from last year to this year. Further, schools with top quartile performance in ELA and Math cannot receive a grade lower than C.

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

measures student skill levels in English Language Arts and Math.

Student Progress

measures median student improvement from last year to this year in English Language Arts and Math.

Closing the Achievement Gap

gives schools additional credit for exemplary gains among high-need students.

The second page provides specific information about how

Quality Review Score

This school's most recent Quality Review score is: Well Developed (2007-08)

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

This school does not have a State accountability status.

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 who are in the 75th growth percentile or higher in English Language Arts or Math. Schools can also earn additional credit when their students with disabilities meet the goal of proficiency in English Language Arts or Math.

This component can only improve a school's Progress Report score. It cannot lower a school's score.

Credit	Exemplary Proficiency Gains	Student Group
		Percent at Proficiency
-		Self-Contained (ELA)
-		CTT (ELA)
-		SETSS (ELA)
-		Self-Contained (Math)
-		CTT (Math)
-		SETSS (Math)
		Percent at 75th Growth Percentile or Higher
-		English Language Learners (ELA)
+0.75	55.1%	Lowest Third Citywide (ELA)
	44.4%	Self-Contained/CTT/SETSS (ELA)
-		English Language Learners (Math)
	41.5%	Lowest Third Citywide (Math)
	38.9%	Self-Contained/CTT/SETSS (Math)

(-) 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 Elementary and K-8 Schools, peer schools are determined based on the percentage of students at each school that are English Language Learners, students with disabilities, Black/Hispanic students and Title I eligible students. For Middle Schools, peer schools are determined based on the average ELA and Math proficiency levels of the school's students before they entered Middle School, and the school's percentage of students with disabilities.

The peer schools for Bronx High School for Medical Science are:

DBN	School Name	DBN	School Name
11X322	Aspire Preparatory Middle School	19K364	I.S. 364 Gateway
24Q061	I.S. 061 Leonardo Da Vinci	19K171	I.S. 171 Abraham Lincoln
07X223	M.S. 223 The Laboratory School of Finance and Technology	20K227	J.H.S. 227 Edward B. Shallow
21K096	I.S. 096 Seth Low	05M670	Thurgood Marshall Academy for Learning and Social Change
24Q093	I.S. 093 Ridgewood	18K285	I.S. 285 Meyer Levin
09X303	I.S. X303 Leadership & Community Service	29Q259	Pathways College Preparatory School: A College Board Scho
13K103	Satellite Three	29Q238	I.S. 238 Susan B Anthony
22K078	J.H.S. 078 Roy H. Mann	20K609	Urban Assembly School for Criminal Justice
09X517	Frederick Douglass Academy III Secondary School	29Q109	Jean Nuzzi Intermediate School
04M825	Isaac Newton Middle School for Math & Science	09X505	Bronx School for Law, Government and Justice
84K357	Kipp Amp (Always Mentally Prepared) Charter School	30Q145	I.S. 145 Joseph Pulitzer
10X225	Theatre Arts Production Company School	21K303	I.S. 303 Herbert S. Eisenberg
84M430	The Equity Project Charter School (TEP)	30Q010	I.S. 010 Horace Greeley
17K382	Academy for College Preparation and Career Exploration: A	13K492	Urban Assembly Academy of Arts and Letters
27Q309	Academy of Medical Technology: A College Board School	21K690	Brooklyn Studio Secondary School
15K821	Sunset Park Prep	17K061	M.S. 061 Dr. Gladstone H. Atwell
28Q217	J.H.S. 217 Robert A. Van Wyck	02M260	M.S. 260 Clinton School Writers & Artists
18K366	THE SCIENCE AND MEDICINE MIDDLE SCHOOL	24Q005	I.S. 5 - The Walter Crowley Intermediate School
84K508	Achievement First Endeavor Charter School	84K355	Williamsburg Collegiate Charter School
02M131	M.S. 131	31R063	Marsh Avenue School for Expeditionary Learning
09X413	Bronx High School for Medical Science		

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/tools/report/default.htm>, or send us an email at pr_support@schools.nyc.gov

Results by Category

SCHOOL **Bronx High School for Medical Science (09X413)**
 PRINCIPAL **William Quintana**

MIDDLE

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 engagement score is 9.0. This is 75% of the way from the lowest engagement at any school (6.0) to the highest engagement (10.0).

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 2008-09 and 2009-10.

School Environment

Comprises 15% of the Overall Score

This Year's Score:
8 out of 15

B

Survey Scores (10 points)

Academic Expectations:

7.6

47.8%

47.8%

Communication:

6.6

44.0%

44.0%

Engagement:

7.1

53.8%

52.0%

Safety and Respect:

7.2

44.0%

44.4%

Attendance (5 points)

94.9%

63.8%

69.9%

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
8.7 out of 25

C

English Language Arts

Percentage of Students at Proficiency (Level 3 or 4):

37.9%

31.5%

39.2%

Median Student Proficiency (1.00-4.50):

2.82

39.4%

45.8%

Mathematics

Percentage of Students at Proficiency (Level 3 or 4):

51.9%

27.9%

40.2%

Median Student Proficiency (1.00-4.50):

3.00

31.0%

41.1%

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
29 out of 60

B

English Language Arts

Median Growth Percentile

71.0

62.7%

59.0%

Median Growth Percentile for School's Lowest Third

78.0

65.4%

53.7%

Mathematics

Median Growth Percentile

57.5

36.2%

37.9%

Median Growth Percentile for School's Lowest Third

60.0

33.0%

30.3%