

This Progress Report is for:

SCHOOL	M.S. 223 The Laboratory School of Finance and Technology (07X223)
PRINCIPAL	Ramon Gonzalez
ENROLLMENT	470
SCHOOL TYPE	MIDDLE SCHOOL
PEER INDEX	3.02

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 71.5
- This score places the School in the 81 percentile of all middle schools Citywide—i.e., 81 percent of those schools scored lower than this school
- This school met 100% of its improvement target from last year

Category	Calculated Score	Category Grade
School Environment	10.9 out of 15	A
Student Performance	16.0 out of 25	B
Student Progress	40.1 out of 60	A
Additional Credit	4.5 (15 max)	
Overall Score	71.5 out of 100	A

How scores translate to grades:

- Schools receive letter grades based on their overall score
- Schools with an overall score between 65.9–106 receive a letter grade of A
- 30% of schools earned an A in 2007-08

Middle School Table – Overall Grades

Grade	Score range	City summary
A	65.9–106	30% of schools
B	49.7–65.8	45% of schools
C	39–49.6	16% of schools
D	29.4–38.9	7% of schools
F	11.1–29.4	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

measures student skill levels in English Language Arts and Math.

Student Progress

measures average 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 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: Well Developed

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 who improve by at least one-half of a proficiency level in English Language Arts or Math (e.g., student improves from 2.25 to 2.75 in ELA, or 3.20 to 3.70 in Math). Schools earn additional credit for any one of the five high-need categories of students if the percentage of students in that category who achieve exemplary gains 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	Student Group
		English Language Arts
	18.6%	English Language Learners
+0.75	33.3%	Special Education Students
+0.75	25.6%	Hispanic Students in the Lowest Third Citywide
+0.75	22.8%	Black Students in the Lowest Third Citywide
	-	Other Students in the Lowest Third Citywide
		Mathematics
+0.75	28.6%	English Language Learners
+0.75	35.7%	Special Education Students
+0.75	42.1%	Hispanic Students in the Lowest Third Citywide
	28.8%	Black Students in the Lowest Third Citywide
	-	Other Students in the Lowest Third Citywide

(-) 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, Special Education, Black/Hispanic and Title I eligible.

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.

The peer schools for M.S. 223 The Laboratory School of Finance and Technology are:

DBN	School Name	DBN	School Name
10X368	In-Tech Academy (M.S. / High School 368)	08X371	Urban Institute of Mathematics
10X228	Jonas Bronck Academy	84M350	Democracy Prep Charter School
06M528	I.S. 528 Bea Fuller Rodgers School	13K313	Satellite West Middle School
17K533	School for Democracy and Leadership	03M258	M.S. 258 Community Action School
03M860	Frederick Douglass Academy II Secondary School	19K302	J.H.S. 302 Rafael Cordero
13K301	Satellite East Middle School	29Q231	I.S. 231 Magnetech 2000
12X273	Frederick Douglass Academy V. Middle School	15K497	School for International Studies
84K508	Achievement First Endeavor Charter School	32K162	J.H.S. 162 The Willoughby
22K014	J.H.S. 014 Shell Bank	15K592	Khalil Gibran International Academy
08X375	The Bronx Mathematics Preparatory School	20K062	J.H.S. 062 Ditmas
03M250	M.S. 250 West Side Collaborative Middle School	11X287	The Forward School
31R049	I.S. 49 Berta A. Dreyfus	32K296	J.H.S. 296 The Halsey
11X272	Globe School for Environmental Research	14K126	John Ericsson Middle School 126
28Q008	J.H.S. 008 Richard S. Grossley	05M195	I.S. 195 Roberto Clemente
15K429	Brooklyn School for Global Studies	11X144	J.H.S. 144 Michelangelo
06M052	J.H.S. 052 Inwood	01M301	Technology Arts and Sciences Studio
07X162	J.H.S. 162 Lola Rodriguez De Tio	01M450	East Side Community High School
06M293	City College Academy of the Arts	17K531	School for Human Rights The
24Q061	I.S. 061 Leonardo Da Vinci	04M635	Academy of Environmental Science Secondary High School
19K292	J.H.S. 292 Margaret S. Douglas	01M292	Henry Street School for International Studies

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.

Results by Category

SCHOOL M.S. 223 The Laboratory School of Finance and Technology
 PRINCIPAL Ramon Gonzalez

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.

Attendance
90%



In this example, the school's attendance is 90%. 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:
0.727 x 15 = 10.9

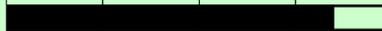
A

Survey Scores (10 points)

Academic Expectations:

8.0

85.2%



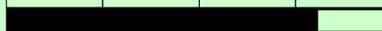
81.5%



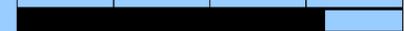
Communication:

7.1

81.5%



80.8%



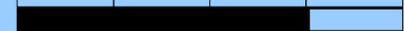
Engagement:

7.2

80.0%



76.7%



Safety and Respect:

7.8

82.4%



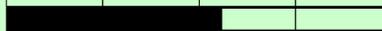
78.8%



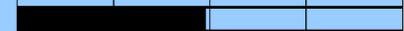
Attendance (5 points)

91.3%

56.6%



49.6%



Number of students

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
0.638 x 25 = 16

B

English Language Arts

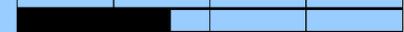
Percentage of Students at Proficiency (Level 3 or 4):

37.3%

51.5%



40.6%



461

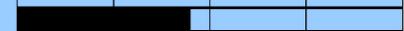
Median Student Proficiency (1.00-4.50):

2.86

57.4%



45.6%



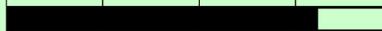
461

Mathematics

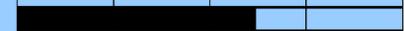
Percentage of Students at Proficiency (Level 3 or 4):

65.8%

81.2%



62.6%



459

Median Student Proficiency (1.00-4.50):

3.21

80.5%



59.9%



459

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
0.669 x 60 = 40.1

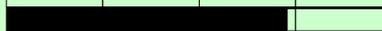
A

English Language Arts

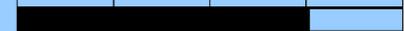
Percentage of Students Making at Least 1 Year of Progress

64.2%

74.0%



76.3%

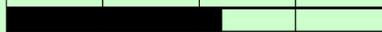


431

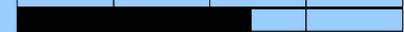
Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress

81.1%

56.9%



61.6%



148

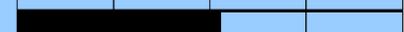
Average Change in Student Proficiency for Level 1 and Level 2 Students

0.23

60.9%



53.3%

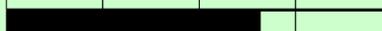


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Average Change in Student Proficiency for Level 3 and Level 4 Students

(0.10)

66.7%



58.6%



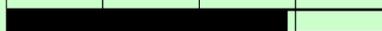
140

Mathematics

Percentage of Students Making at Least 1 Year of Progress

67.8%

73.6%



69.0%

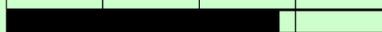


443

Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress

78.2%

71.7%



74.6%

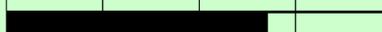


156

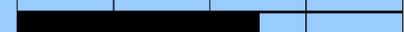
Average Change in Student Proficiency for Level 1 and Level 2 Students

0.35

68.6%



63.2%



209

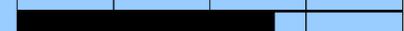
Average Change in Student Proficiency for Level 3 and Level 4 Students

0.02

69.2%



67.3%



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