

Progress Report Grade

**C**

**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 39.6
- This score places the School in the 13 percentile of all K-8 schools Citywide—i.e., 13 percent of those schools scored lower than this school
- This school did not meet its improvement target from last year

**This Progress Report is for:**

SCHOOL	P.S. 105 The Bay School (27Q105)
PRINCIPAL	Laurie Shapiro
ENROLLMENT	895
SCHOOL TYPE	K-8
PEER INDEX	58.14

Category	Calculated Score	Category Grade
<b>School Environment</b>	9.9 out of 15	<b>B</b>
<b>Student Performance</b>	11.6 out of 25	<b>C</b>
<b>Student Progress</b>	18.1 out of 60	<b>D</b>
<b>Additional Credit</b>	0.0 (15 max)	
<b>Overall Score</b>	39.6 out of 100	<b>C</b>

**How scores translate to grades:**

- Schools receive letter grades based on their overall score
- Schools with an overall score between 38.4–49.6 receive a letter grade of C
- 24% of schools earned a C in 2007-08

**K-8 School Table – Overall Grades**

Grade	Score range	City summary
A	66.7–98.5	24% of schools
B	49.7–66.6	42% of schools
C	38.4–49.6	24% of schools
D	23.4–38.3	9% of schools
F	22.9–23.4	1% 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: **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 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
		<b>English Language Arts</b>
	19.4%	English Language Learners
	19.3%	Special Education Students
	24.5%	Hispanic Students in the Lowest Third Citywide
	16.5%	Black Students in the Lowest Third Citywide
	-	Other Students in the Lowest Third Citywide
		<b>Mathematics</b>
	11.1%	English Language Learners
	19.6%	Special Education Students
	17.0%	Hispanic Students in the Lowest Third Citywide
	19.0%	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 P.S. 105 The Bay School are:

DBN	School Name	DBN	School Name
11X194	PS/MS 194	10X020	P.S. 20 P.O.George J. Werdan III
03M191	P.S. 191 Amsterdam	12X214	P.S. 214
10X095	P.S. 095 Sheila Mencher	01M034	P.S. 034 Franklin D. Roosevelt
29Q138	P.S. 138 Sunrise	17K189	P.S. 189 Lincoln Terrace
27Q042	P.S. 042 R. Vernam	19K174	P.S. 174 Dumont
84X345	Hyde Leadership Charter School	03M149	P.S. 149 Sojourner Truth
27Q043	P.S. 043	23K323	P.S./I.S. 323
29Q116	P.S. 116 William C. Hughley	17K138	P.S. 138 Brooklyn
27Q183	P.S. 183 Dr. Richard R. Green	19K306	P.S. 306 Ethan Allen
23K178	P.S. 178 Saint Clair Mckelway	23K284	P.S. 284 Lew Wallace
04M171	P.S. 171 Patrick Henry		
17K181	P.S. 181 Brooklyn		
84K731	Brooklyn Excelsior Charter		
23K137	P.S. 137 Rachel Jean Mitchell		
10X003	P.S. 3 Raul Julia Micro Society		
16K308	P.S. 308 Clara Cardwell		
23K041	P.S. 041 Francis White		
10X037	P.S. X037 - Multiple Intelligence School		
03M180	P.S. 180 Hugo Newman		
23K327	P.S. 327 Dr. Rose B. English		

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 P.S. 105 The Bay School  
PRINCIPAL Laurie Shapiro

## 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:  
0.659 x 15 = 9.9

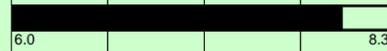
**B**

### Survey Scores (10 points)

Academic Expectations:

8.0

87.0%



79.2%

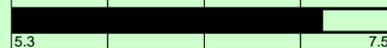


Number of students

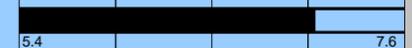
Communication:

7.1

81.8%



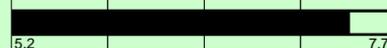
77.3%



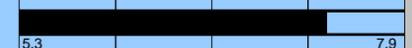
Engagement:

7.4

88.0%



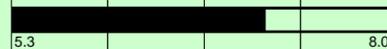
80.8%



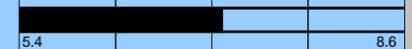
Safety and Respect:

7.1

66.7%



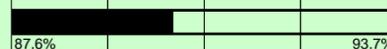
53.1%



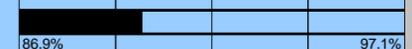
### Attendance (5 points)

90.2%

42.6%



32.4%



## Student Performance

Comprises 25% of the Overall Score

This Year's Score:  
0.463 x 25 = 11.6

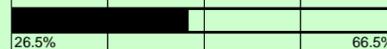
**C**

### English Language Arts

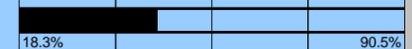
Percentage of Students at Proficiency (Level 3 or 4):

45.0%

46.3%



37.0%

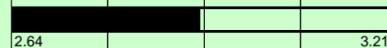


538

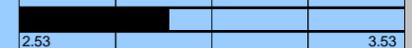
Median Student Proficiency (1.00-4.50):

2.92

49.1%



39.0%



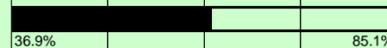
538

### Mathematics

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

62.4%

52.9%



41.5%

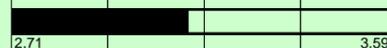


543

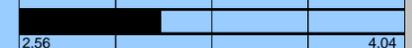
Median Student Proficiency (1.00-4.50):

3.12

46.6%



37.8%



543

## Student Progress

Comprises 60% of the Overall Score

This Year's Score:  
0.302 x 60 = 18.1

**D**

### English Language Arts

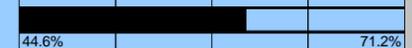
Percentage of Students Making at Least 1 Year of Progress

60.3%

58.0%



59.0%

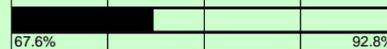


482

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

77.1%

37.7%



43.7%

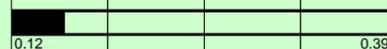


157

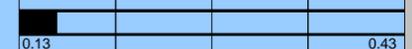
Average Change in Student Proficiency for Level 1 and Level 2 Students

0.16

14.8%



10.0%

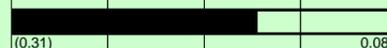


302

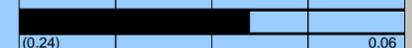
Average Change in Student Proficiency for Level 3 and Level 4 Students

(0.06)

64.1%



60.0%



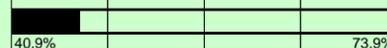
180

### Mathematics

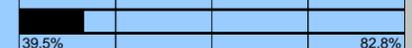
Percentage of Students Making at Least 1 Year of Progress

47.1%

18.8%



17.6%

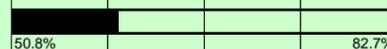


480

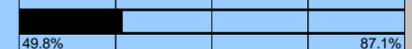
Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress

60.0%

28.8%



27.3%

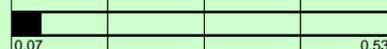


150

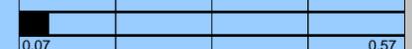
Average Change in Student Proficiency for Level 1 and Level 2 Students

0.11

8.7%



8.0%

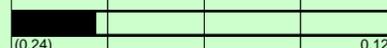


188

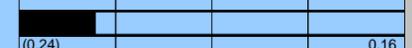
Average Change in Student Proficiency for Level 3 and Level 4 Students

(0.16)

22.2%



20.0%



292