



Progress Report Grade

B

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 59.8
- This score places the School in the 56 percentile of all middle schools Citywide—i.e., 56 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	I.S. 98 Bay Academy (21K098)
PRINCIPAL	Mrs. Marian Nagler
ENROLLMENT	1001
SCHOOL TYPE	MIDDLE SCHOOL
PEER INDEX	3.78

Category	Calculated Score	Category Grade
School Environment	8.4 out of 15	B
Student Performance	20.1 out of 25	A
Student Progress	30.5 out of 60	B
Additional Credit	0.8 (15 max)	
Overall Score	59.8 out of 100	B

How scores translate to grades:

- Schools receive letter grades based on their overall score
- Schools with an overall score between 49.7–65.8 receive a letter grade of B
- 45% of schools earned a B 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		
-	-	English Language Learners
25.9%	25.9%	Special Education Students
20.0%	20.0%	Hispanic Students in the Lowest Third Citywide
-	-	Black Students in the Lowest Third Citywide
22.2%	22.2%	Other Students in the Lowest Third Citywide
Mathematics		
-	-	English Language Learners
15.4%	15.4%	Special Education Students
33.3%	33.3%	Hispanic Students in the Lowest Third Citywide
-	-	Black Students in the Lowest Third Citywide
+0.75	44.8%	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 I.S. 98 Bay Academy are:

DBN	School Name	DBN	School Name
20K187	I.S. 187	04M224	M.S. 224 Manhattan East School for Arts & Academics
27Q323	Scholars' Academy	22K234	J.H.S. 234 Arthur W. Cunningham
02M312	New York City Lab Middle School for Collaborative Studie	17K340	I.S. 340
21K239	Mark Twain I.S. 239 for the Gifted & Talented	26Q172	Irwin Altman Middle School 172
08X101	M.S. X101 Edward R. Byrne	02M407	Institute for Collaborative Education
28Q680	Queens Gateway to Health Sciences Secondary School	30Q286	Young Women's Leadership School Astoria
02M114	East Side Middle School	26Q158	M.S. 158 Marie Curie
02M255	M.S. 255 Salk School of Science	26Q216	J.H.S. 216 George J. Ryan
30Q580	Baccalaureate School for Global Education	03M054	J.H.S. 054 Booker T. Washington
02M408	Professional Performing Arts High School	25Q025	I.S. 025 Adrien Block
05M362	Columbia Secondary School	25Q194	J.H.S. 194 William Carr
23K392	I.S. 392	25Q285	World Journalism Preparatory: A College Board School
26Q074	J.H.S. 074 Nathaniel Hawthorne	25Q252	Queens School of Inquiry The
03M243	M.S. 243 Center School	28Q190	J.H.S. 190 Russell Sage
17K590	Medgar Evers College Preparatory School	30Q227	I.S. 227 Louis Armstrong
26Q067	J.H.S. 067 Louis Pasteur	31R024	I.S. 024 Myra S. Barnes
32K383	J.H.S. 383 Philippa Schuyler		
15K051	M.S. 51 William Alexander		
24Q560	Robert F. Wagner Jr. Secondary School for Arts and Tec		
02M289	I.S. 289		

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 I.S. 98 Bay Academy
PRINCIPAL Mrs. Marian Nagler

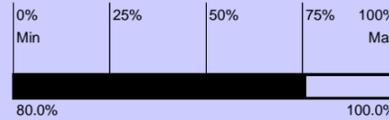
HOW TO INTERPRET THIS CHART

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%

75.0%



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:
0.558 x 15 = 8.4

B

Survey Scores (10 points)

Academic Expectations:

7.8

Communication:

6.6

Engagement:

7.1

Safety and Respect:

8.0

Attendance (5 points)

94.4%

Your School's Score	0% Peer Min	25%	50%	75%	100% Peer Max	0% City Min	25%	50%	75%	100% City Max	Number of students
7.8	6.2				8.8	5.8				8.5	
6.6	5.2				8.0	5.0				7.6	
7.1	5.2				8.4	4.9				7.9	
8.0	6.3				8.9	5.2				8.5	
94.4%	92.7%				98.1%	84.8%				97.9%	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
0.805 x 25 = 20.1

A

English Language Arts

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

89.1%

Median Student Proficiency (1.00-4.50):

3.47

Mathematics

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

95.7%

Median Student Proficiency (1.00-4.50):

4.01

Your School's Score	0% Peer Min	25%	50%	75%	100% Peer Max	0% City Min	25%	50%	75%	100% City Max	Number of students
89.1%	65.2%				100.0%	2.6%				88.0%	995
3.47	3.11				3.67	2.34				3.48	995
95.7%	71.9%				100.0%	8.5%				100.0%	991
4.01	3.19				4.23	2.09				3.96	991

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
0.508 x 60 = 30.5

B

English Language Arts

Percentage of Students Making at Least 1 Year of Progress

51.4%

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

70.2%

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

0.24

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

(0.04)

Mathematics

Percentage of Students Making at Least 1 Year of Progress

70.1%

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

64.6%

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

0.39

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

(0.06)

Your School's Score	0% Peer Min	25%	50%	75%	100% Peer Max	0% City Min	25%	50%	75%	100% City Max	Number of students
51.4%	38.8%				62.7%	41.0%				71.4%	976
70.2%	55.9%				84.8%	61.5%				93.3%	362
0.24	0.14				0.46	0.07				0.37	112
(0.04)	(0.17)				0.02	(0.27)				0.02	864
70.1%	44.2%				90.4%	35.5%				82.3%	974
64.6%	51.3%				85.2%	44.5%				89.7%	373
0.39	0.06				0.55	(0.01)				0.56	47
(0.06)	(0.15)				0.12	(0.31)				0.18	927