Department of Education

Progress Report 2007-08

MIDDLE SCHOOL

This Progress Report is for:

SCHOOL	**I.S. 187 (20K187)**
PRINCIPAL	**Justin Berman**
ENROLLMENT	**994**
SCHOOL TYPE	**MIDDLE SCHOOL**
PEER INDEX	**4.04**

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 73.6
- This score places the School in the 85 percentile of all middle schools Citywide–i.e., 85 percent of those schools scored lower than this school
- This school met its 2007-08 target because it received an A two years in a row

Category	Calculated Score	Category Grade
School Environment	**12.4** out of 15	**A**
Student Performance	**23.2** out of 25	**A**
Student Progress	**38.0** out of 60	**A**
Additional Credit	**0.0** (15 max)	
Overall Score	**73.6** 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
	-	English Language Learners
	-	Special Education Students
	-	Hispanic Students in the Lowest Third Citywide
	-	Black Students in the Lowest Third Citywide
	-	Other Students in the Lowest Third Citywide
		Mathematics
	-	English Language Learners
	-	Special Education Students
	-	Hispanic Students in the Lowest Third Citywide
	-	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 I.S. 187 are:

DBN	School Name	DBN	School Name
27Q323	Scholars' Academy		
02M312	New York City Lab Middle School for Collaborative Studie		
21K239	Mark Twain I.S. 239 for the Gifted & Talented		
08X101	M.S. X101 Edward R. Byrne		
28Q680	Queens Gateway to Health Sciences Secondary School		
02M114	East Side Middle School		
02M255	M.S. 255 Salk School of Science		
30Q580	Baccalaureate School for Global Education		
02M408	Professional Performing Arts High School		
05M362	Columbia Secondary School		
23K392	I.S. 392		
26Q074	J.H.S. 074 Nathaniel Hawthorne		
03M243	M.S. 243 Center School		
17K590	Medgar Evers College Preparatory School		
26Q067	J.H.S. 067 Louis Pasteur		
21K098	I.S. 98 Bay Academy		
32K383	J.H.S. 383 Phillippa 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. 187**
PRINCIPAL **Justin Berman**

HOW TO INTERPRET THIS CHART

A school is evaluated by asking how far its score in each categroy 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

		0% Min	25%	50%	75%	100% Max
Attendance 90%	**75.0%**	80.0%				100.0%

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:
0.824 x 15 = 12.4

A

	Your School's Score	Your School Relative to Peer Horizon:	Peer Min	Peer Max	Your School Relative to City Horizon:	City Min	City Max	Number of students
Survey Scores (10 points)								
Academic Expectations:	8.3	**78.3%**	6.5	8.8	**92.6%**	5.8	8.5	
Communication:	6.9	**57.7%**	5.4	8.0	**73.1%**	5.0	7.6	
Engagement:	7.8	**79.3%**	5.5	8.4	**96.7%**	4.9	7.9	
Safety and Respect:	8.5	**82.6%**	6.6	8.9	**100.0%**	5.2	8.5	
Attendance (5 points)	97.5%	**88.1%**	93.8%	98.0%	**96.9%**	84.8%	97.9%	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
0.927 x 25 = 23.2

A

	Your School's Score	Your School Relative to Peer Horizon:	Peer Min	Peer Max	Your School Relative to City Horizon:	City Min	City Max	Number of students
English Language Arts								
Percentage of Students at Proficiency (Level 3 or 4):	98.9%	**94.8%**	78.9%	100.0%	**112.8%**	2.6%	88.0%	958
Median Student Proficiency (1.00-4.50):	3.58	**72.1%**	3.27	3.70	**108.8%**	2.34	3.48	958
Mathematics								
Percentage of Students at Proficiency (Level 3 or 4):	100.0%	**100.0%**	82.3%	100.0%	**100.0%**	8.5%	100.0%	957
Median Student Proficiency (1.00-4.50):	4.12	**83.9%**	3.34	4.27	**108.6%**	2.09	3.96	957

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
0.633 x 60 = 38

A

	Your School's Score	Your School Relative to Peer Horizon:	Peer Min	Peer Max	Your School Relative to City Horizon:	City Min	City Max	Number of students
English Language Arts								
Percentage of Students Making at Least 1 Year of Progress	46.4%	**37.4%**	36.8%	62.5%	**17.8%**	41.0%	71.4%	956
Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress	63.8%	**34.4%**	54.8%	81.0%	**7.2%**	61.5%	93.3%	434
Average Change in Student Proficiency for Level 1 and Level 2 Students			0.14	0.50		0.07	0.37	12
Average Change in Student Proficiency for Level 3 and Level 4 Students	(0.05)	**60.9%**	(0.19)	0.04	**75.9%**	(0.27)	0.02	944
Mathematics								
Percentage of Students Making at Least 1 Year of Progress	89.4%	**92.3%**	46.2%	93.0%	**115.2%**	35.5%	82.3%	955
Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress	83.2%	**88.8%**	51.4%	87.2%	**85.6%**	44.5%	89.7%	368
Average Change in Student Proficiency for Level 1 and Level 2 Students			0.06	0.58		(0.01)	0.56	2
Average Change in Student Proficiency for Level 3 and Level 4 Students	0.03	**64.0%**	(0.13)	0.12	**69.4%**	(0.31)	0.18	952