

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 68
- This score places the School in the 78 percentile of all K-8 schools Citywide—i.e., 78 percent of those schools scored lower than this school
- This school met 100% of its improvement target from last year

This Progress Report is for:

SCHOOL	New Explorations into Science Technology and Math High School
PRINCIPAL	Olga Livanis
ENROLLMENT	1063
SCHOOL TYPE	K-8
PEER INDEX	11.77

Category	Calculated Score	Category Grade
School Environment	7.8 out of 15	B
Student Performance	24.2 out of 25	A
Student Progress	36.0 out of 60	B
Additional Credit	0.0 (15 max)	
Overall Score	68.0 out of 100	A

How scores translate to grades:

- Schools receive letter grades based on their overall score
- Schools with an overall score between 66.7–98.5 receive a letter grade of A
- 24% of schools earned an A 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
		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 New Explorations into Science Technology and Math High School are:

DBN	School Name	DBN	School Name
03M334	The Anderson School		
27Q114	P.S. / M.S. 114 Belle Harbor		
03M199	P.S. 199 Jessie Isador Straus		
26Q266	P.S. / I.S. 266		
26Q178	P.S./ IS 178 Holliswood		
27Q207	P.S. 207 Rockwood Park		
84Q706	Our World Neighborhood Charter		
31R080	The Michael J. Petrides School		
11X175	P.S. 175 City Island		
27Q047	P.S. 047 Chris Galas		
20K104	P.S./I.S. 104 The Fort Hamilton School		
03M333	P.S. 333 Manhattan School for Children		
11X019	P.S. 019 Judith K. Weiss		
27Q146	P.S. 146 Howard Beach		
22K207	P.S. 207 Elizabeth G. Leary		
01M184	P.S. 184m Shuang Wen		
22K206	P.S. 206 Joseph F Lamb		

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 **New Explorations into Science Technology and Math High School**
 PRINCIPAL **Olga Livanis**

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:
0.517 x 15 = 7.8

B

Survey Scores (10 points)

Academic Expectations: 7.4

Communication: 6.1

Engagement: 6.6

Safety and Respect: 8.1

Attendance (5 points)

96.4%

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
7.4	26.7%					54.2%					
6.1	6.3%					31.8%					
6.6	26.3%					50.0%					
8.1	68.8%					84.4%					
96.4%	75.0%					93.1%					

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
0.967 x 25 = 24.2

A

English Language Arts

Percentage of Students at Proficiency (Level 3 or 4): 99.3%

Median Student Proficiency (1.00-4.50): 3.67

Mathematics

Percentage of Students at Proficiency (Level 3 or 4): 99.8%

Median Student Proficiency (1.00-4.50): 4.13

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
99.3%	98.7%					112.2%					455
3.67	87.8%					114.0%					455
99.8%	99.1%					99.7%					454
4.13	86.0%					106.1%					454

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
0.6 x 60 = 36

B

English Language Arts

Percentage of Students Making at Least 1 Year of Progress: 54.5%

Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress: 67.1%

Average Change in Student Proficiency for Level 1 and Level 2 Students: 0.20

Average Change in Student Proficiency for Level 3 and Level 4 Students: (0.02)

Mathematics

Percentage of Students Making at Least 1 Year of Progress: 91.8%

Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress: 87.1%

Average Change in Student Proficiency for Level 1 and Level 2 Students: 0.13

Average Change in Student Proficiency for Level 3 and Level 4 Students: 0.02

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
54.5%	41.8%					37.2%					393
67.1%	12.5%					5.7%					155
0.20											9
(0.02)	60.0%					73.3%					384
91.8%	95.3%					120.8%					394
87.1%	89.9%					100.0%					171
0.13											2
0.02	50.0%					65.0%					391