

This Progress Report is for:

SCHOOL	The Queens College School for Math Science and Technology
PRINCIPAL	Anastasia Schneider
ENROLLMENT	476
SCHOOL TYPE	K-8
PEER INDEX	31.12

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 39.5
- This score places the School in the 12 percentile of all K-8 schools Citywide—i.e., 12 percent of those schools scored lower than this school
- This school did not meet its improvement target from last year

Category	Calculated Score	Category Grade
School Environment	10.7 out of 15	A
Student Performance	18.2 out of 25	A
Student Progress	10.6 out of 60	D
Additional Credit	0.0 (15 max)	
Overall Score	39.5 out of 100	C

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: 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
	27.8%	Black Students in the Lowest Third Citywide
	33.3%	Other Students in the Lowest Third Citywide
		Mathematics
-		English Language Learners
-		Special Education Students
-		Hispanic Students in the Lowest Third Citywide
	26.7%	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 The Queens College School for Math Science and Technology are:

DBN	School Name	DBN	School Name
27Q207	P.S. 207 Rockwood Park	08X071	P.S. 071 Rose E. Scala
84Q706	Our World Neighborhood Charter	29Q208	P.S. / I.S. 208
31R080	The Michael J. Petrides School	21K095	P.S. 095 The Gravesend
11X175	P.S. 175 City Island	25Q164	P.S. 164 Queens Valley
27Q047	P.S. 047 Chris Galas	21K226	P.S. 226 Alfred De B. Mason
20K104	P.S./I.S. 104 The Fort Hamilton School	84M704	Harbor Sciences and Arts Charter School
03M333	P.S. 333 Manhattan School for Children	24Q087	P.S. 087 Middle Village
11X019	P.S. 019 Judith K. Weiss	21K225	P.S. K225 - The Eileen E. Zaglin
27Q146	P.S. 146 Howard Beach	21K099	P.S. 099 Isaac Asimov
22K207	P.S. 207 Elizabeth G. Leary	27Q124	P.S. 124 Osmond A Church
01M184	P.S. 184m Shuang Wen		
22K206	P.S. 206 Joseph F Lamb		
20K180	P.S. 180 Homewood		
30Q122	P.S. 122 Mamie Fay		
84Q705	Renaissance Charter School The		
27Q232	P.S. 232 Lindenwood		
21K209	P.S. 209 Margaret Mead		
02M442	Ballet Tech NYC Public School for Dance		
84M355	Ross Global Academy Charter School		
02M217	P.S./I.S. 217 Roosevelt Island		

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

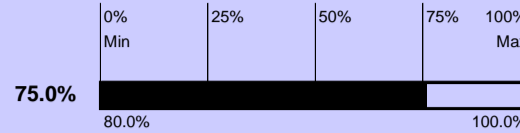
SCHOOL The Queens College School for Math Science and Technology
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HOW TO INTERPRET THIS CHART

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:
0.71 x 15 = 10.7

A

Survey Scores (10 points)

Academic Expectations: 7.8

Communication: 6.7

Engagement: 7.0

Safety and Respect: 7.7

Attendance (5 points)

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	6.6				8.5	6.1				8.5	
6.7	5.8				7.6	5.4				7.6	
7.0	5.7				8.0	5.3				7.9	
7.7	6.5				8.5	5.4				8.6	
96.8%	90.7%				97.3%	86.9%				97.1%	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:
0.729 x 25 = 18.2

A

English Language Arts

Percentage of Students at Proficiency (Level 3 or 4): 81.0%

Median Student Proficiency (1.00-4.50): 3.29

Mathematics

Percentage of Students at Proficiency (Level 3 or 4): 88.9%

Median Student Proficiency (1.00-4.50): 3.87

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
81.0%	50.0%				91.9%	18.3%				90.5%	310
3.29	2.97				3.51	2.53				3.53	310
88.9%	66.4%				100.0%	35.7%				100.0%	307
3.87	3.19				4.07	2.56				4.04	307

Student Progress

Comprises 60% of the Overall Score

This Year's Score:
0.176 x 60 = 10.6

D

English Language Arts

Percentage of Students Making at Least 1 Year of Progress: 45.4%

Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress: 68.4%

Average Change in Student Proficiency for Level 1 and Level 2 Students: 0.34

Average Change in Student Proficiency for Level 3 and Level 4 Students: (0.13)

Mathematics

Percentage of Students Making at Least 1 Year of Progress: 62.0%

Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress: 53.4%

Average Change in Student Proficiency for Level 1 and Level 2 Students: 0.33

Average Change in Student Proficiency for Level 3 and Level 4 Students: (0.11)

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
45.4%	44.0%				66.6%	44.6%				71.2%	261
68.4%	65.6%				87.1%	65.6%				91.9%	98
0.34	0.17				0.46	0.13				0.43	48
(0.13)	(0.17)				0.04	(0.24)				0.06	213
62.0%	51.9%				83.2%	39.5%				82.8%	262
53.4%	54.9%				86.8%	49.8%				87.1%	88
0.33	0.17				0.60	0.07				0.57	18
(0.11)	(0.12)				0.13	(0.24)				0.16	244