

This Progress Report is for:

SCHOOL	Elementary School for Math, Science, and Technology (10X382)
PRINCIPAL	Avon Connell-Cowell
ENROLLMENT	301
SCHOOL TYPE	K-3
PEER INDEX	60.09

Progress Report Grade

C

What does this grade mean?

Schools are assigned letter grades based on their overall Progress Report score. Monetary bonuses may be given to principals and teachers at high-scoring schools. Schools that get Ds and Fs, or 3 Cs in a row, may face consequences, including change in school leadership or school closure.

How did this school perform?

- This school's overall score for 2009-10 is 21
- This school performed better than 21% of all Early Childhood schools citywide.

Category	Calculated Score	Category Grade
School Environment	5.7 out of 15	B
Student Performance	3.9 out of 25	D
Student Progress	8.4 out of 30	B
Additional Credit	3.0 (12 max)	
Score	21.0 out of 70	C

How scores translate to grades:

- Schools receive letter grades based on their overall score
- K-3 schools with an overall score between 21.0 - 26.8 receive a letter grade of C
- 21.4% of K-3 schools earned a C in 2009-10

K-3 Table – Overall Grades

Grade	Score range	City summary
A	55.8 or higher	28.6% of K-3 schools
B	26.9 - 55.7	35.7% of K-3 schools
C	21.0 - 26.8	21.4% of K-3 schools
D	20.2 - 20.9	7.1% of K-3 schools
F	20.1 or lower	7.2% of K-3 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 student performance in English Language Arts and Math compared to expected performance.

Closing the Achievement Gap

gives schools additional credit for exemplary progress with NCLB sub-groups.

The second page provides specific information about how the school performed in each of these areas.

Quality Review Score

This school's Quality Review score is:
Proficient (2009-10)

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 performance, this school's State accountability status is:
In Good Standing (2009-10)

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 the greatest progress in the City. These gains are based on students attaining higher than expected levels of proficiency on the third grade ELA and Math tests. We refer to this as "beating the odds". Schools earn additional credit for any one of the four student groups if the students perform beyond expected when compared to other Childhood schools Citywide.

This component can only improve a school's Progress Report grade. It cannot lower a school's grade.

Credit	"BTO" Progress Value	Student Group
ELA - "Beat the Odds" Progress Measure		
+0.75	1.74	English Language Learners
+0.75	0.31	Self-Contained/CTT/SETSS
	1.27	Hispanic Students
	1.05	Black Students
Math - "Beat the Odds" Progress Measure		
+0.75	1.05	English Language Learners
	0.00	Self-Contained/CTT/SETSS
+0.75	1.30	Hispanic Students
	0.76	Black Students

(-) indicates less than 10 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 Early Childhood 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. An Early Childhood School's peer group can include Elementary, K-8, and Early Childhood schools. No matter what grades a school serves, only the 3rd grade test results are included in the calculations.

The peer schools for Elementary School for Math, Science, and Technology are:

DBN	School Name	DBN	School Name
08X100	P.S. 100 Isaac Clason	30Q076	P.S. 076 William Hallet
10X307	P.S. X307 - Eames Place	17K375	P.S. 375 Jackie-Robinson School
04M083	P.S. 083 Luis Munoz Rivera	11X041	P.S. 041 Gun Hill Road
30Q228	P.S. 228 Early Childhood Magnet School of the Arts	16K026	P.S. 026 Jesse Owens
31R016	P.S. 016 John J. Driscoll	17K316	P.S. 316 Elijah Stroud
20K503	PS 503: The School of Discovery	13K270	P.S. 270 Johann DeKalb
24Q019	P.S. 019 Marino Jeantet	17K138	P.S. 138 Brooklyn
23K041	P.S. 041 Francis White	04M037	River East Elementary
11X111	P.S. 111 Seton Falls	32K377	P.S. 377 Alejandrina B. De Gautier
32K045	P.S. 045 Horace E. Greene	03M208	P.S. 208 Alain L. Locke
05M200	P.S. 200- The James Mccune Smith School	84X705	Family Life Academy Charter School
22K269	P.S. 269 Nostrand	15K032	P.S. 032 Samuels Mills Sprole
14K019	P.S. 019 Roberto Clemente	05M092	P.S. 092 Mary McLeod Bethune
18K268	P.S. 268 Emma Lazarus	10X340	P.S. 340
16K627	Brighter Choice Community School	19K202	P.S. 202 Ernest S. Jenkyns
19K158	P.S. 158 Warwick	18K219	P.S. 219 Kennedy-King
16K005	P.S. 005 Dr. Ronald Mcnair	08X069	P.S. 069 The New Vision School
01M142	P.S. 142 Amalia Castro	17K241	P.S. 241 Emma L. Johnston
14K196	P.S. 196 Ten Eyck	31R044	P.S. 044 Thomas C. Brown
14K018	P.S. 018 Edward Bush	14K084	P.S. 084 Jose De Diego
10X382	Elementary School for Math, Science, and Technology		

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/tools/report/> or send us an email at pr_support@schools.nyc.gov.

Results by Category

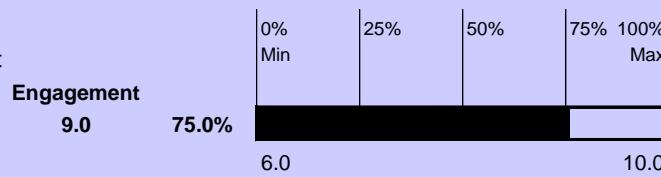
SCHOOL Elementary School for Math, Science, and Technology (10X382)
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Early Childhood

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



In this example, the school's engagement is 9.0. This is 75% of the way from the lowest engagement at any school (6.0) to the highest engagement (10.0).

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 2008-09 and 2009-10.

School Environment

Comprises 15 points of the Overall Score

This Year's Score: 0.38 x 15 = 5.7	Your School's Score	Your School Relative to Peer Horizon:				Your School Relative to City Horizon:				Number of students
		0% Peer Min	25%	50%	75% Peer Max	0% City Min	25%	50%	75% City Max	
Survey Scores (10 points)										
Academic Expectations:	7.7	31.6%				33.3%				
			7.1		9.0		7.0		9.1	
Communication:	7.3	43.5%				48.1%				
			6.3		8.6		6.0		8.7	
Engagement:	7.2	34.8%				38.5%				
			6.4		8.7		6.2		8.8	
Safety and Respect:	7.7	33.3%				34.6%				
			6.9		9.3		6.8		9.4	
Attendance (5 points)	91.7%	42.7%				32.9%				
			88.5%		96.0%		88.9%		97.4%	

Student Performance

Comprises 25 points of the Overall Score

This Year's Score: 0.156 x 25 = 3.9	Your School's Score	Your School Relative to Peer Horizon:				Your School Relative to City Horizon:				Number of students
		0% Peer Min	25%	50%	75% Peer Max	0% City Min	25%	50%	75% City Max	
English Language Arts										
Percentage of Students at Proficiency (Level 3 or 4):	25.8%	19.4%				10.7%				97
			10.3%		90.1%		17.0%		99.4%	
Median Student Proficiency (1.00-4.50):	2.47	18.3%				11.0%				97
			2.24		3.50		2.32		3.68	
Mathematics										
Percentage of Students at Proficiency (Level 3 or 4):	40.8%	10.8%				-10.4%				98
			33.6%		100.0%		46.4%		100.0%	
Median Student Proficiency (1.00-4.50):	2.74	25.8%				17.2%				98
			2.27		4.09		2.43		4.23	

Student Progress

Comprises 30 points of the Overall Score

This Year's Score: 0.28 x 30 = 8.4	Your School's Score	Your School Relative to Peer Horizon:				Your School Relative to City Horizon:				Number of students
		0% Peer Min	25%	50%	75% Peer Max	0% City Min	25%	50%	75% City Max	
English Language Arts										
"Beat the Odds" Progress Measure	1.20	29.3%				23.5%				97
			0.33		3.30		0.68		2.89	
Mathematics										
"Beat the Odds" Progress Measure	1.13	29.2%				25.7%				98
			0.00		3.87		0.32		3.47	