

This Progress Report is for:

SCHOOL	Science, Technology and Research Early College High School at
PRINCIPAL	Dr. Eric L. Blake
ENROLLMENT	189
SCHOOL TYPE	MIDDLE
PEER INDEX	3.43

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.

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 2008-09 is 59.8
- This score places the School in the 8 percentile of all Middle schools Citywide--i.e., 8 percent of those schools scored lower than this school

Category	Calculated Score	Category Grade
School Environment	9.7 out of 15	B
Student Performance	20.6 out of 25	A
Student Progress	29.5 out of 60	C
Additional Credit	0.0 (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 54-67.9 receive a letter grade of B
- 19% of schools earned a B in 2008-09

Middle School Table – Overall Grades

Grade	Score range	City summary
A	68.0-100	77.6% of schools
B	54-67.9	18.5% of schools
C	43.0-53.9	3.0% of schools
D	33.0-42.9	0.9% of schools
F	0-32.9	0% of schools

Quality Review Score

This school's 2008-09 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 2008-09 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).

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
6.7%		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 Science, Technology and Research Early College High School at Erasmus are:

DBN	School Name	DBN	School Name
19K452	Frederick Douglass Academy VIII Middle School	09X128	Mott Hall III
31R007	I.S. 007 Elias Bernstein	28Q157	J.H.S. 157 Stephen A. Halsey
24Q119	I.S. 119 The Glendale	28Q896	Young Women's Leadership School Queens
03M245	M.S. M245 The Computer School	22K555	Brooklyn College Academy
02M104	J.H.S. 104 Simon Baruch	25Q250	I.S. 250 The Robert F. Kennedy Community Middle School
31R034	I.S. 034 Tottenville	21K228	I.S. 228 David A. Boody
14K318	J.H.S. 318 Eugenio Maria De Hostos	22K381	I.S. 381
31R075	I.S. 075 Frank D. Paulo	22K240	Andries Hudde
03M862	Mott Hall II	09X505	Bronx School for Law Government and Justice
28Q284	York Early College Academy	20K030	I.S. 30 Mary White Ovington
05M499	Frederick Douglass Academy	27Q282	Knowledge and Power Preparatory Academy VI
16K393	Frederick Douglass Academy IV Secondary School	30Q141	I.S. 141 The Steinway
27Q262	Channel View School for Research	84X704	Kipp Academy Charter School
32K554	All City Leadership Secondary School	27Q137	M.S. 137 America's School of Heroes
25Q189	J.H.S. 189 Daniel Carter Beard	01M839	Tompkins Square Middle School
10X141	Riverdale / Kingsbridge Academy (Middle School / High School)	14K577	Conselyea Preparatory School
25Q185	J.H.S. 185 Edward Bleeker	21K281	I.S. 281 Joseph B Cavallaro
25Q237	I.S. 237	09X250	Eximius College Preparatory Academy: A College Board School
19K409	East New York Family Academy	23K493	Brooklyn Collegiate: A College Board School
04M610	Young Women's Leadership School	13K492	Urban Assembly Academy of Arts and Letters

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.

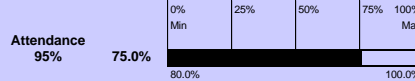
Results by Category

SCHOOL: Science, Technology and Research Early College High School at Erasmus
 PRINCIPAL: Dr. Eric L. Blake

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 attendance is 95%. 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:	Survey Scores (10 points)	Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
9.7 out of 15					
B	Academic Expectations:	7.6	58.6% 5.9 - 8.8	66.7% 5.8 - 8.5	
	Communication:	6.2	41.9% 4.9 - 8.0	46.2% 5.0 - 7.6	
	Engagement:	6.3	42.4% 4.9 - 8.2	46.7% 4.9 - 7.9	
	Safety and Respect:	6.8	36.7% 5.7 - 8.7	48.5% 5.2 - 8.5	
	Attendance (5 points)	97.2%	101.6% 91.0% - 97.1%	94.7% 84.8% - 97.9%	

Student Performance

Comprises 25% of the Overall Score

This Year's Score:	English Language Arts	Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
20.6 out of 25					
A	Percentage of Students at Proficiency (Level 3 or 4):	78.2%	88.4% 47.1% - 82.3%	88.5% 2.6% - 88.0%	188
	Median Student Proficiency (1.00-4.50):	3.22	70.3% 2.96 - 3.33	77.2% 2.34 - 3.48	188
	Mathematics				
	Percentage of Students at Proficiency (Level 3 or 4):	93.6%	89.7% 49.2% - 98.7%	93.0% 8.5% - 100.0%	188
Median Student Proficiency (1.00-4.50):	3.63	76.3% 2.92 - 3.85	82.4% 2.09 - 3.96	188	

Student Progress

Comprises 60% of the Overall Score

This Year's Score:	English Language Arts	Your School's Score	Your School Relative to Peer Horizon:	Your School Relative to City Horizon:	Number of students
29.5 out of 60					
C	Percentage of Students Making at Least 1 Year of Progress	42.8%	19.0% 37.2% - 66.7%	5.9% 41.0% - 71.4%	188
	Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress	70.1%	35.6% 60.3% - 87.8%	27.0% 61.5% - 93.3%	67
	Average Change in Student Proficiency for Level 1 and Level 2 Students	0.11	10.0% 0.08 - 0.38	13.3% 0.07 - 0.37	39
	Average Change in Student Proficiency for Level 3 and Level 4 Students	(0.09)	53.8% (0.23) - 0.03	62.1% (0.27) - 0.02	149
	Mathematics				
	Percentage of Students Making at Least 1 Year of Progress	59.4%	50.9% 35.8% - 82.2%	51.1% 35.5% - 82.3%	188
	Percentage of Students in School's Lowest 1/3 Students Making at Least 1 Year of Progress	79.7%	79.3% 48.3% - 87.9%	77.9% 44.5% - 89.7%	69
	Average Change in Student Proficiency for Level 1 and Level 2 Students	0.43	76.0% 0.05 - 0.55	77.2% (0.01) - 0.56	15
Average Change in Student Proficiency for Level 3 and Level 4 Students	(0.01)	58.5% (0.25) - 0.16	61.2% (0.31) - 0.18	173	