

BAYCHESTER ACADEMY	
PRINCIPAL:	Cristine Vaughan
DBN:	11X169
ENROLLMENT:	251
SCHOOL TYPE:	Early Childhood
PEER INDEX*:	54.07
*See p. 6 for more details on Peer Index.	

PROGRESS REPORT		
C	OVERALL SCORE	OVERALL RANK
	29.3 out of 70	30
This school's overall score was higher than 8 of 38 Early Childhood schools.		
For early childhood, the percent of schools receiving top grades was set in advance. Schools in their first year, in phase out, or which have fewer than 25 students with progress results receive a report with no grade or score.		
Progress Report Grades - Early Childhood		
GRADE	SCORE RANGE	% OF SCHOOLS
A	55.8 or higher	27% of schools
B	39.3 - 55.7	35% of schools
C	23.9 - 39.2	30% of schools
D	22.5 - 23.8	5% of schools
F	22.4 or lower	3% of schools

QUALITY REVIEW	
P	OVERALL SCORE
	76 out of 100
Proficient (2011-12)	
RATING	SCORE RANGE
Well Developed	92 - 100
Proficient	72 - 91
Developing	47 - 71
Underdeveloped	25 - 46
The rating is based on three major categories of school performance: instruction that prepares students for college and careers, school organization and management, and quality of the learning environment.	
A school that receives a Proficient rating typically demonstrates solid teaching and learning practices, effective school management, and a quality learning environment. For more information, see:	
http://schools.nyc.gov/Accountability/tools/review	

Overview 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.

CATEGORY	SCORE	GRADE	DESCRIPTION
Student Progress	7.6 out of 30	F	Student Progress measures the results of students on 2011 3rd grade state tests in English and Math, with extra weight given to students who scored higher than expected.
Student Performance	10.0 out of 25	C	Student Performance measures the results of students on 2011 3rd grade state tests in English and Math.
School Environment	10.4 out of 15	B	School Environment measures student attendance and a survey of the school community rating academic expectations, safety and respect, communication, and engagement.
Closing the Achievement Gap	1.3 (15 max)		Schools receive additional credit for exceptional graduation and college/career readiness outcomes of students with disabilities, English Language Learners, and students who enter high school at a low performance level.
Overall Score	29.3 out of 70	C	The overall grade is based on the total of all scores above. Category scores may not add up to total score because of rounding.

Progress Report Implications

Strong Progress Report results are the basis for recognition and potential rewards for school leaders, and poor results are an important factor in determining whether schools require intensive support or intervention. For more information, see:

<http://schools.nyc.gov/community/planning/Support+and+Intervention.htm>

State Accountability

The school's current status: **In Good Standing**

This designation is determined by the New York State Department of Education under the Elementary and Secondary Education Act (ESEA) Flexibility Waiver. More information on New York State accountability can be found here:

<http://schools.nyc.gov/Accountability/tools/accountability/default.htm>

GRADE **F**
 SCORE **7.6**
 (out of 30)

GRADE	SCORE RANGE
A	23.9 or higher
B	16.8 - 23.8
C	10.2 - 16.7
D	9.6 - 10.1
F	9.5 or lower

Student Progress accounts for 30 of the total 70 points. The grade is based on the results of students who attended the school on the 2011 3rd grade state tests in English and Math, and evaluates the extent to which the early childhood school helped students exceed their expected performance.

THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
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English

Early Grade Progress Measure (n=47)	1.59		23.2%		25.2%	15.00	3.56
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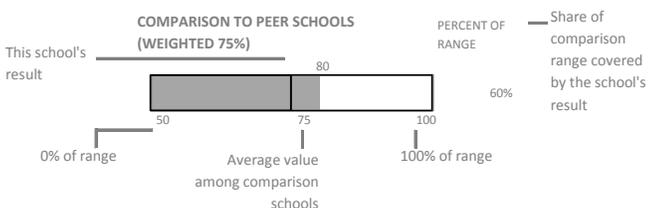
Mathematics

Early Grade Progress Measure (n=47)	1.46		27.3%		26.3%	15.00	4.06
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TOTAL POINTS 30.00 7.62

How To Interpret These Charts

To determine the number of points earned, this school's 2011-12 results on each metric are compared to the historical results of third graders at peer schools and all third graders citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all third graders citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools for 2009-10 and 2010-11 that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



Score Calculation Example

FORMULA $(\text{PERCENT OF PEER RANGE} \times 0.75 + \text{PERCENT OF CITY RANGE} \times 0.25) \times \text{POINTS POSSIBLE} = \text{POINTS EARNED}$

EXAMPLE $(60\% \times 0.75 + 80\% \times 0.25) \times 15 = 9.75$

GRADE **C**
SCORE **10.0**
(out of 25)

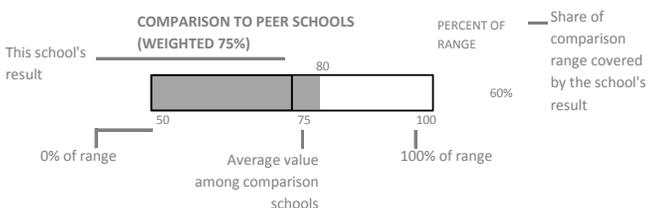
GRADE	SCORE RANGE
A	19.9 or higher
B	14.0 - 19.8
C	8.5 - 13.9
D	8.0 - 8.4
F	7.9 or lower

Student Performance accounts for 25 of the total 70 points. The Student Performance grade is based on results on the 2011 state tests in English and Math. The section evaluates the percent of third grade students who reach or exceed proficiency (Level 3 and 4).

	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
English							
Percentage of Students at Level 3 or 4 (n=47)	46.8%		52.8%		48.9%	6.25	3.24
Average Student Proficiency (n=47)	2.83		50.0%		47.5%	6.25	3.09
Mathematics							
Percentage of Students at Level 3 or 4 (n=47)	36.2%		28.5%		26.8%	6.25	1.75
Average Student Proficiency (n=47)	2.80		30.7%		30.7%	6.25	1.92
TOTAL POINTS						25.00	10.00

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To determine the number of points earned, this school's 2011-12 results on each metric are compared to the historical results of third graders at peer schools and all third graders citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all third graders citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools for 2009-10 and 2010-11 that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



Score Calculation Example

FORMULA	(	PERCENT OF PEER RANGE	x	0.75	+	PERCENT OF CITY RANGE	x	0.25	)	x	POINTS POSSIBLE	=	POINTS EARNED
EXAMPLE	(	60%	x	0.75	+	80%	x	0.25	)	x	6.25	=	4.06

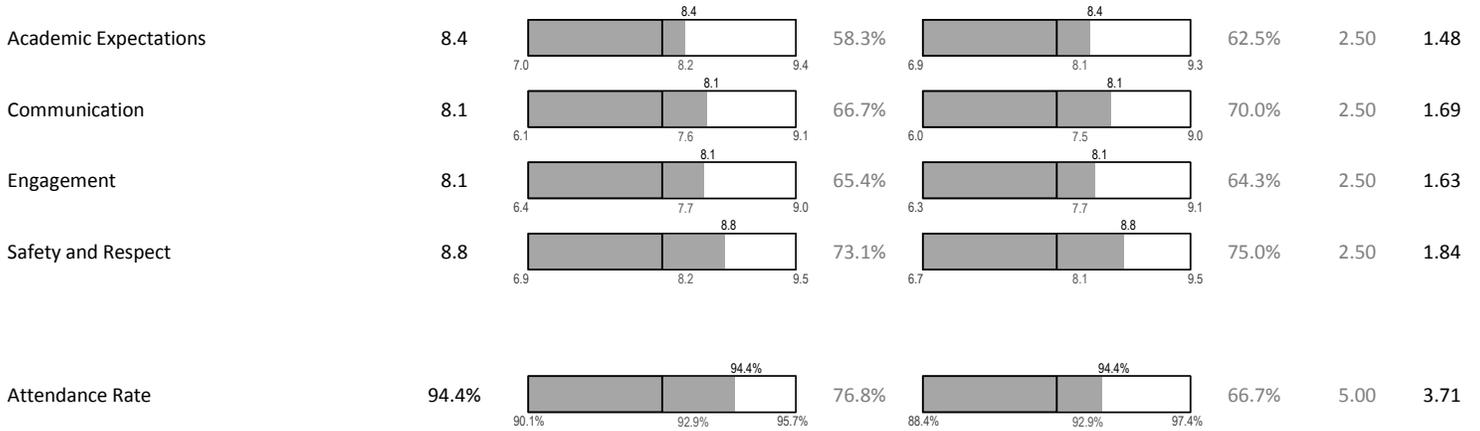
GRADE **B**
 SCORE **10.4**
 (out of 15)

GRADE	SCORE RANGE
A	11.9 or higher
B	8.4 - 11.8
C	5.1 - 8.3
D	4.8 - 5.0
F	4.7 or lower

School Environment accounts for 15 of the total 70 points. The School Environment grade is based on student attendance and results of the NYC School Survey, on which parents and teachers rate academic expectations, safety and respect, communication, and engagement.

THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE	POINTS POSSIBLE	POINTS EARNED
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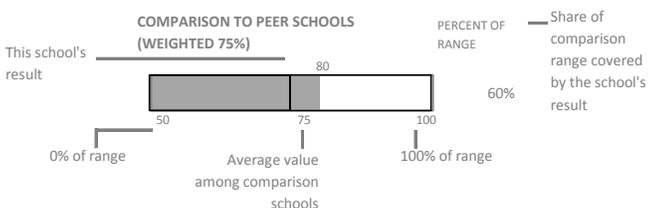
School Survey Results



TOTAL POINTS 15.00 10.35

How To Interpret These Charts

To determine the number of points earned, this school's 2011-12 results on each metric are compared to the historical results of third graders at peer schools and all third graders citywide. The comparison to peer schools is worth 75% of the points for each metric and the comparison to all third graders citywide is worth 25% of the points. The bars represent the range of results for the peer and city comparison schools for 2009-10 and 2010-11 that are within two standard deviations of the average. The percent of the range that is shaded is the school's share of possible points. The share is multiplied by the weight (75% or 25%) and the possible points for the metric to determine the points earned.



Score Calculation Example

FORMULA $(\text{PERCENT OF PEER RANGE} \times 0.75 + \text{PERCENT OF CITY RANGE} \times 0.25) \times \text{POINTS POSSIBLE} = \text{POINTS EARNED}$

EXAMPLE $(60\% \times 0.75 + 80\% \times 0.25) \times 2.5 = 1.63$

Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and students starting with the lowest proficiency citywide. A school earns additional credit when each high-need student meets the success criteria for an eligible metric. The number of points will depend on the percentage of the school's population that is in the high-need group, the percentage of that group that is successful, and a "fixed point value" based on how difficult it is to achieve the success criteria. Additional Credit can only improve a school's Progress Report score. It cannot lower a school's score. Early childhood schools are eligible for points on 8 additional credit metrics, each of which is worth up to 2 points. (In the table below, "." in "This School's Results" indicates that a school has fewer than 5 eligible students in one of the categories.)

CATEGORY	THIS SCHOOL'S RESULTS	POPULATION PERCENTAGE	FIXED POINT VALUE	POINTS POSSIBLE	POINTS EARNED
Early Grade Progress					
English					
English Language Learners (n=0)	.	.	0.005	0.00	.
Self-Contained/ICT/SETSS (n=3)	.	.	0.013	0.00	.
Black/Hispanic Male Students (n=22)	1.52	46.8%	0.006	5.33	0.43
Mathematics					
English Language Learners (n=0)	.	.	0.005	0.00	.
Self-Contained/ICT/SETSS (n=3)	.	.	0.013	0.00	.
Black/Hispanic Male Students (n=22)	1.37	46.8%	0.005	5.33	0.32
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=17)	0.41	6.8%	0.200	5.33	0.56
English Language Learner Progress (n=2)	.	.	0.052	0.00	.

SPECIAL RECOGNITION

TOTAL POINTS 1.31



PEER INDEX CALCULATION

The Peer Index is used to sort schools on the basis of demographics. A higher Peer Index indicates a higher need population. The Peer Index operates on a 1-100 scale and is calculated using the following formula:

FORMULA $(\text{Economic Need Index} \times 30) + (\% \text{ Students with Disabilities} \times 30) + (\% \text{ Black/Hispanic} \times 30) + (\% \text{ English Language Learners} \times 10) = \text{PEER INDEX}$

FOR THIS SCHOOL $(0.70 \times 30) + (13.1\% \times 30) + (96.4\% \times 30) + (1.6\% \times 10) = 54.07$

Note: the Economic Need Index is calculated as follows: $(1.0 \times \text{Percent Temporary Housing}) + (0.5 \times \text{Percent HRA-eligible}) + (0.5 \times \text{Percent Free Lunch Eligible})$

PEER GROUP FOR: BAYCHESTER ACADEMY

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, according to the Peer Index. Each school has up to 40 peer schools. An early childhood school's peer group can include elementary, K-8, and early childhood schools, though only the third grade test results are included in the metrics.

DBN	SCHOOL	PEER INDEX	ECONOMIC NEED INDEX	% IEP	% BLACK or HISPANIC	% ELL
15K032	P.S. 032 Samuels Mills Sprole	52.99	0.69	37.0%	66.9%	9.9%
06M311	Amistad Dual Language School	53.00	0.66	14.4%	85.1%	33.2%
24Q068	P.S. 068 Cambridge	53.25	0.68	15.0%	85.8%	25.7%
84M702	The Sisulu-Walker Charter School of Harlem	53.28	0.68	6.7%	99.4%	10.4%
27Q223	P.S. 223 Lyndon B. Johnson	53.30	0.77	12.0%	87.1%	5.0%
84X422	Icahn Charter School 3	53.37	0.66	14.5%	93.8%	10.3%
84M384	Harlem Success Academy 2 Charter School	53.38	0.67	10.9%	97.7%	7.0%
11X160	P.S. 160 Walt Disney	53.40	0.49	30.8%	95.6%	7.6%
04M171	P.S. 171 Patrick Henry	53.46	0.74	14.0%	89.4%	3.8%
84M385	Harlem Success Academy 3 Charter School	53.58	0.65	16.3%	95.0%	6.8%
11X016	P.S. 016 Wakefield	53.60	0.79	14.7%	82.7%	5.8%
84M705	Amber Charter School	53.61	0.72	8.4%	97.3%	4.2%
84K734	The Ethical Community Charter School (TECCS)	53.62	0.73	11.2%	91.2%	9.3%
18K233	P.S. 233 Langston Hughes	53.67	0.68	12.3%	98.1%	2.7%
18K114	P.S. 114 Ryder Elementary	53.76	0.69	12.3%	94.2%	12.3%
29Q037	Cynthia Jenkins School	53.85	0.68	13.4%	97.3%	3.0%
84K742	Explore Empower Charter School	53.86	0.68	11.3%	99.6%	1.3%
29Q038	P.S. 038 Rosedale	53.94	0.63	19.7%	96.4%	2.2%
30Q127	P.S. 127 Aerospace Science Magne	54.02	0.67	11.9%	87.6%	41.8%
11X105	P.S. 105 Sen Abraham Bernstein	54.03	0.77	17.7%	78.0%	21.8%
11X169	BAYCHESTER ACADEMY	54.07	0.70	13.1%	96.4%	1.6%
29Q134	P.S. 134 Hollis	54.19	0.62	20.7%	92.8%	14.1%
84K538	Achievement First Bushwick Charter School	54.24	0.64	13.8%	98.8%	11.5%
84X345	Hyde Leadership Charter School	54.26	0.73	12.8%	92.4%	7.9%
29Q036	P.S. 036 Saint Albans School	54.31	0.63	18.9%	98.2%	3.6%
17K394	M.S. K394	54.34	0.78	5.9%	96.2%	4.6%
24Q014	P.S. 014 Fairview	54.35	0.69	12.9%	88.8%	31.8%
24Q239	P.S. 239	54.43	0.75	15.8%	80.0%	32.3%
84M386	Harlem Success Academy 4 Charter School	54.48	0.67	18.0%	93.6%	8.4%
17K399	P.S. 399 Stanley Eugene Clark	54.59	0.79	6.5%	93.3%	8.5%
84X496	Icahn Charter School 4	54.69	0.74	6.8%	96.6%	16.2%
31R021	P.S. 21 Margaret Emery-Elm Park	54.69	0.73	19.8%	82.1%	21.9%
22K152	School of Science & Technology	54.71	0.79	11.3%	88.2%	13.1%
17K189	P.S. 189 Lincoln Terrace	54.71	0.73	4.9%	97.5%	19.7%
13K003	P.S. 003 The Bedford Village	54.79	0.80	11.5%	88.2%	8.3%
28Q048	P.S. 048 William Wordsworth	54.83	0.75	16.3%	88.7%	7.8%
06M178	Professor Juan Bosch Public School	54.84	0.71	21.2%	82.7%	23.9%
24Q016	P.S. Q016	54.90	0.71	10.1%	86.4%	46.5%
16K628	Brooklyn Brownstone School	54.99	0.75	10.9%	97.0%	0.0%
18K135	P.S. 135 Sheldon A. Brookner	55.03	0.76	8.7%	98.3%	2.3%
06M366	Washington Heights Academy	55.09	0.74	7.6%	91.9%	30.5%
PEER GROUP AVERAGES		54.09	0.71	14.0%	91.4%	13.1%