

Professor Juan Bosch Public School				PROGRESS REPORT				QUALITY REVIEW																																				
PRINCIPAL: Deirdre Budd DBN: 06M178 ENROLLMENT: 218 SCHOOL TYPE: K-2				B	OVERALL SCORE	out of	OVERALL RANK	This school's overall score was higher than 29 out of 44 Early Childhood schools.	P																																			
PERCENTILES AND GRADES FOR PREVIOUS YEARS					52.8	70	15																																					
KEY DEMOGRAPHIC INDICATORS				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.				Proficient (2011-12) 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.																																				
<table border="1"> <thead> <tr> <th></th> <th>2010</th> <th>2011</th> <th>2012</th> </tr> </thead> <tbody> <tr> <td>PERCENTILE:</td> <td>19</td> <td>22</td> <td>25</td> </tr> <tr> <td>GRADE:</td> <td>B</td> <td>B</td> <td>C</td> </tr> </tbody> </table>					2010	2011	2012	PERCENTILE:	19	22	25	GRADE:	B	B	C	<table border="1"> <thead> <tr> <th colspan="3">Progress Report Grades - Early Childhood</th> </tr> <tr> <th>GRADE</th> <th>SCORE RANGE</th> <th>% OF SCHOOLS</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>57.2 or higher</td> <td>30% of schools</td> </tr> <tr> <td>B</td> <td>41.1 - 57.1</td> <td>43% of schools</td> </tr> <tr> <td>C</td> <td>21.8 - 41.0</td> <td>22% of schools</td> </tr> <tr> <td>D</td> <td>15.7 - 21.7</td> <td>3% of schools</td> </tr> <tr> <td>F</td> <td>15.6 or lower</td> <td>3% of schools</td> </tr> </tbody> </table>				Progress Report Grades - Early Childhood			GRADE	SCORE RANGE	% OF SCHOOLS	A	57.2 or higher	30% of schools	B	41.1 - 57.1	43% of schools	C	21.8 - 41.0	22% of schools	D	15.7 - 21.7	3% of schools	F	15.6 or lower	3% of schools	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:			
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Overview Each school's Progress Report (1) measures the 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	17.4 out of 30		B	Student Progress measures the results of students on 2013 3rd grade state tests in English and Math, with extra weight given to students who scored higher than expected.
Student Performance	19.0 out of 25		A	Student Performance measures the results of students on 2013 3rd grade state tests in English and Math.
School Environment	12.1 out of 15		A	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	4.3 out of 15			Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and black and Hispanic male students.
Overall Score	52.8 out of 70		B	The overall grade is based on the total of all scores above. Category scores may not add up to total score because of rounding.

*During the 2012-13 school year, New York City public schools were affected by Hurricane Sandy. Adjustments have been made to attendance rates for all schools.

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>

<http://schools.nyc.gov/ProgressReport>

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 **B**
 SCORE **17.4**
 (out of 30)

GRADE	SCORE RANGE
A	25.6 or higher
B	15.7 - 25.5
C	6.2 - 15.6
D	4.0 - 6.1
F	3.9 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 2013 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)	2.39		69.1%		65.0%	15.00	10.21
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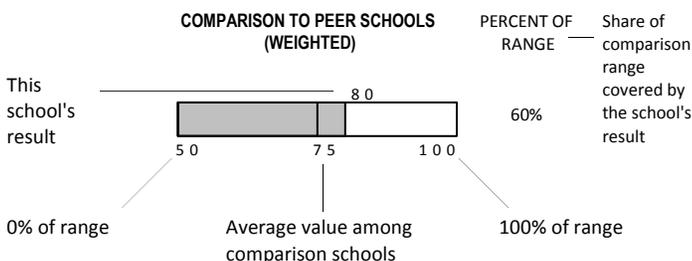
Mathematics

Early Grade Progress Measure (n=47)	2.04		49.5%		43.4%	15.00	7.20
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TOTAL POINTS	30.00	17.41
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How To Interpret These Charts

To determine the number of points earned, this school's 2012-13 results on each metric are compared to the 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 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 3.75 = 2.44

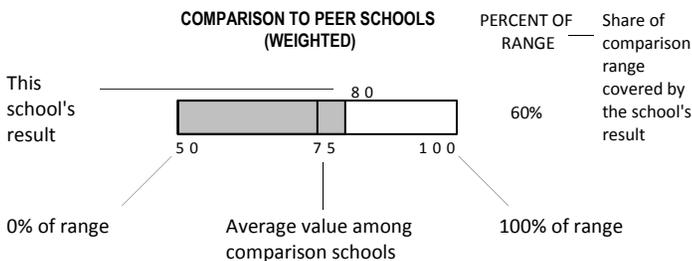
GRADE	A	GRADE	SCORE RANGE
		A	19.0 or higher
		B	12.5 - 18.9
		C	4.9 - 12.4
		D	4.5 - 4.8
SCORE	19.0 (out of 25)	F	4.4 or lower

Student Performance accounts for 25 of the total 70 points. The Student Performance grade is based on results on the 2013 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)	36.2%		100.0%		65.8%	6.25	5.72
Average Student Proficiency (n=47)	2.57		83.7%		57.4%	6.25	4.82
Mathematics							
Percentage of Students at Level 3 or 4 (n=47)	29.8%		80.1%		45.6%	6.25	4.47
Average Student Proficiency (n=47)	2.63		70.0%		47.7%	6.25	4.03
TOTAL POINTS						25.00	19.04

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To determine the number of points earned, this school's 2012-13 results on each metric are compared to the 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 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 ($\frac{\text{PERCENT OF PEER RANGE}}{100} \times 0.75 + \frac{\text{PERCENT OF CITY RANGE}}{100} \times 0.25$) X POINTS POSSIBLE = POINTS EARNED

EXAMPLE ($60 \times 0.75 + 80 \times 0.25$) X 3.75 = 2.44

GRADE	A	GRADE	SCORE RANGE
		A	11.4 or higher
		B	8.5 - 11.3
		C	3.9 - 8.4
		D	2.8 - 3.8
SCORE	12.1	F	2.7 or lower
	(out of 15)		

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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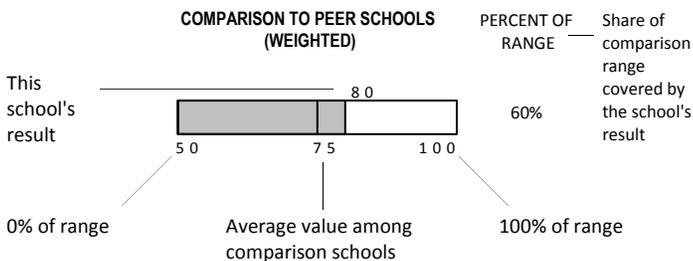
School Survey Results

Academic Expectations	8.8		68.2%		70.0%	2.50	1.72
Communication	9.1		95.0%		100.0%	2.50	2.41
Engagement	8.9		81.8%		86.4%	2.50	2.07
Safety and Respect	9.3		76.9%		78.6%	2.50	1.93
Attendance Rate	94.8%		81.3%		70.0%	5.00	3.92

TOTAL POINTS	15.00	12.05
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Score Calculation Example

FORMULA ($\frac{\text{PERCENT OF PEER RANGE}}{100} \times 0.75 + \frac{\text{PERCENT OF CITY RANGE}}{100} \times 0.25$) X POINTS POSSIBLE = POINTS EARNED

EXAMPLE ($60 \times 0.75 + 80 \times 0.25$) X 3.75 = 2.44

Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and black and Hispanic male students.

CATEGORY	THIS SCHOOL'S RESULTS	POPULATION PERCENTAGE	FIXED POINT VALUE	POINTS POSSIBLE	POINTS EARNED
Early Grade Progress					
English					
English Language Learners (n=4)	.	.	0.006	2.00	.
Self-Contained/ICT/SETSS (n=13)	3.44	27.7%	0.014	2.00	1.33
Black/Hispanic Male Students (n=19)	2.67	40.4%	0.006	2.00	0.65
Mathematics					
English Language Learners (n=4)	.	.	0.006	2.00	.
Self-Contained/ICT/SETSS (n=13)	2.69	27.7%	0.013	2.00	0.97
Black/Hispanic Male Students (n=19)	1.56	40.4%	0.006	2.00	0.38
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=30)	0.23	13.3%	0.120	2.00	0.37
English Language Learner Progress (n=61)	88.5%	27.0%	0.025	2.00	0.60

TOTAL POINTS 4.30

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. 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.

PEER GROUP CALCULATION

Peer groupings are created using a "nearest neighbor" matching methodology. This methodology examines the mathematical difference between a school and all potential peers on a given set of characteristics. Schools with the smallest difference across all the characteristics are peered together.

PEER GROUP FOR: **Professor Juan Bosch Public School**

DBN	SCHOOL	ECONOMIC NEED INDEX	%IEP	%BLACK OR HISPANIC	%ELL
06M178	Professor Juan Bosch Public School	0.83	24.8%	86.2%	28.9%
01M140	P.S. 140 Nathan Straus	0.92	26.6%	88.5%	17.3%
02M111	P.S. 111 Adolph S. Ochs	0.71	28.0%	72.0%	20.9%
04M057	James Weldon Johnson	1.02	23.6%	93.4%	18.8%
05M154	P.S. 154 Harriet Tubman	0.95	25.4%	95.3%	19.2%
05M200	P.S. 200 - The James Mccune Smith School	0.97	23.7%	95.6%	17.7%
07X018	P.S. 018 John Peter Zenger	1.00	19.9%	97.4%	28.1%
07X025	P.S. 025 Bilingual School	0.99	21.1%	99.7%	30.6%
07X161	P.S. 161 Ponce De Leon	0.96	26.1%	96.7%	24.9%
07X179	P.S. 179	0.98	19.7%	96.6%	33.3%
07X385	Performance School	0.98	22.6%	97.3%	23.9%
08X130	P.S. 130 Abram Stevens Hewitt	0.99	21.9%	97.9%	24.0%
09X035	P.S. 035 Franz Siegel	0.96	19.4%	97.8%	29.4%
09X058	P.S. 058	1.01	22.1%	97.3%	21.4%
09X449	Grant Avenue Elementary School	0.98	24.5%	96.6%	22.3%
10X008	P.S. 008 Issac Varian	0.91	18.1%	86.9%	31.7%
10X020	P.S. 20 P.o. George J. Werdan Iii	0.79	20.9%	78.6%	28.3%
10X037	P.S. X037 - Multiple Intelligence School	0.85	24.8%	97.0%	16.2%
10X054	P.S. / I.S. 54	1.06	21.3%	97.1%	31.3%
10X085	P.S. 085 Great Expectations	1.11	24.4%	97.5%	27.2%
10X094	P.S. 094 Kings College School	0.93	19.3%	83.9%	32.1%
10X280	P.S./M.S. 280 Mosholu Parkway	0.86	20.4%	83.0%	21.2%
10X307	Luisa Pineiro Fuentes School of Science and Discovery	0.86	23.5%	90.6%	27.1%
12X092	P.S. 092 Bronx	1.05	22.1%	95.5%	22.7%
12X531	Archer Elementary School	0.88	18.2%	88.7%	23.6%
14K157	P.S. 157 Benjamin Franklin	0.85	24.6%	95.6%	32.0%
14K257	P.S. 257 John F. Hylan	0.86	25.6%	96.8%	15.7%
14K380	P.S. 380 John Wayne Elementary	0.79	21.4%	91.1%	24.6%
15K172	P.S. 172 Beacon School of Excellence	0.73	26.5%	83.7%	30.0%
17K375	P.S. 375 Jackie Robinson School	0.93	25.4%	94.9%	19.2%
20K164	P.S. 164 Caesar Rodney	0.78	21.6%	58.6%	25.6%
21K238	P.S. 238 Anne Sullivan	0.88	22.2%	59.0%	30.8%
24Q081	P.S. 81q Jean Paul Richter	0.78	21.4%	89.7%	16.7%
24Q239	P.S. 239	0.84	18.4%	78.5%	29.8%
24Q305	Learners and Leaders	0.84	19.5%	84.3%	23.5%
27Q215	P.S. 215 Lucretia Mott	0.91	21.5%	92.5%	19.4%
30Q017	P.S. 017 Henry David Thoreau	0.71	21.7%	68.4%	27.9%
31R016	P.S. 016 John J. Driscoll	0.91	23.2%	81.4%	32.5%
31R074	P.S. 74 Future Leaders Elementary School	0.88	24.2%	86.7%	30.8%
32K123	P.S. 123 Suydam	0.92	19.3%	95.5%	28.5%
32K151	P.S. 151 Lyndon B. Johnson	0.95	24.4%	95.9%	19.0%
PEER GROUP AVERAGES		0.90	22.5%	89.3%	25.1%