

<b>P.S. 112 Jose Celso Barbosa</b>				<b>PROGRESS REPORT</b>				<b>QUALITY REVIEW</b>																													
<b>PRINCIPAL:</b> Eileen Reiter <b>DBN:</b> 04M112 <b>ENROLLMENT:</b> 336 <b>SCHOOL TYPE:</b> K-2				<b>B</b>	<b>OVERALL SCORE</b>	<b>out of</b>	<b>OVERALL RANK</b>	This school's overall score was higher than 24 out of 44 Early Childhood schools.	<b>WD</b>																												
					<b>46.2</b>	<b>70</b>	<b>20</b>																														
<b>PERCENTILES AND GRADES FOR PREVIOUS YEARS</b> <table border="1"> <thead> <tr> <th></th> <th>2010</th> <th>2011</th> <th>2012</th> </tr> </thead> <tbody> <tr> <td><b>PERCENTILE:</b></td> <td>14</td> <td>10</td> <td>18</td> </tr> <tr> <td><b>GRADE:</b></td> <td>B</td> <td>A</td> <td>B</td> </tr> </tbody> </table>					2010	2011	2012	<b>PERCENTILE:</b>	14	10	18	<b>GRADE:</b>	B	A	B	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.				<b>Well Developed (2011-12)</b> 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 Well Developed rating earned the highest grade for highly effective teaching and learning practice, strategic school management, and an excellent quality learning environment. For more information, see: <a href="http://schools.nyc.gov/Accountability/tools/review">http://schools.nyc.gov/Accountability/tools/review</a>																	
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<b>KEY DEMOGRAPHIC INDICATORS</b> <table border="1"> <thead> <tr> <th>%BLACK OR HISPANIC</th> <th>%ELL</th> <th>%IEP</th> <th>ECONOMIC NEED INDEX</th> </tr> </thead> <tbody> <tr> <td>85.1%</td> <td>22.3%</td> <td>31.8%</td> <td>0.89</td> </tr> </tbody> </table>				%BLACK OR HISPANIC	%ELL	%IEP	ECONOMIC NEED INDEX	85.1%	22.3%	31.8%	0.89	<b>Progress Report Grades - Early Childhood</b> <table border="1"> <thead> <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>				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				
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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
<b>Student Progress</b>	<b>17.7</b> out of 30		<b>B</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.
<b>Student Performance</b>	<b>13.4</b> out of 25		<b>B</b>	Student Performance measures the results of students on 2013 3rd grade state tests in English and Math.
<b>School Environment</b>	<b>8.5</b> out of 15		<b>B</b>	School Environment measures student attendance and a survey of the school community rating academic expectations, safety and respect, communication, and engagement.
<b>Closing the Achievement Gap</b>	<b>6.6</b> out of 15			Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and black and Hispanic male students.
<b>Overall Score</b>	<b>46.2</b> out of 70		<b>B</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 **17.7**  
 (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**



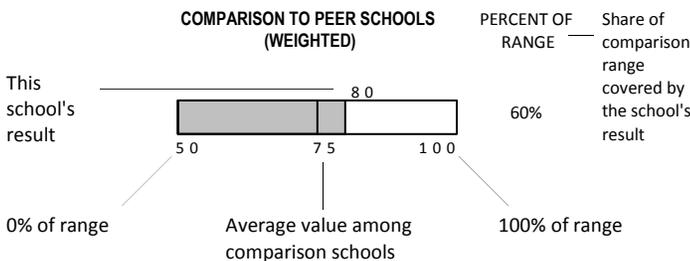
**Mathematics**



TOTAL POINTS	30.00	17.71
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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 (  $\frac{\text{PERCENT OF PEER RANGE}}{100} \times 0.75 + \frac{\text{PERCENT OF CITY RANGE}}{100} \times 0.25$  ) X POINTS POSSIBLE = POINTS EARNED

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

GRADE **B**  
 SCORE **13.4**  
 (out of 25)

GRADE	SCORE RANGE
A	19.0 or higher
B	12.5 - 18.9
C	4.9 - 12.4
D	4.5 - 4.8
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
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**English**

Percentage of Students at Level 3 or 4 (n=77)	16.9%		66.0%		30.7%	6.25	3.57
Average Student Proficiency (n=77)	2.19		50.0%		29.4%	6.25	2.80

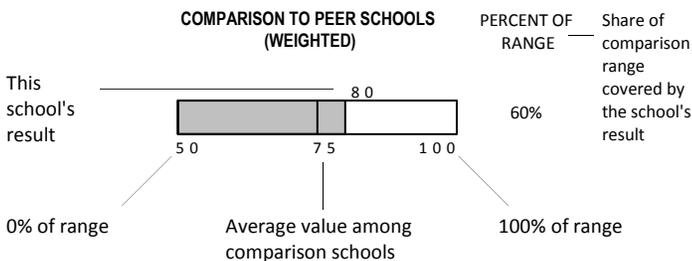
**Mathematics**

Percentage of Students at Level 3 or 4 (n=77)	23.4%		69.2%		35.8%	6.25	3.80
Average Student Proficiency (n=77)	2.40		56.6%		34.7%	6.25	3.20

TOTAL POINTS	25.00	13.37
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**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

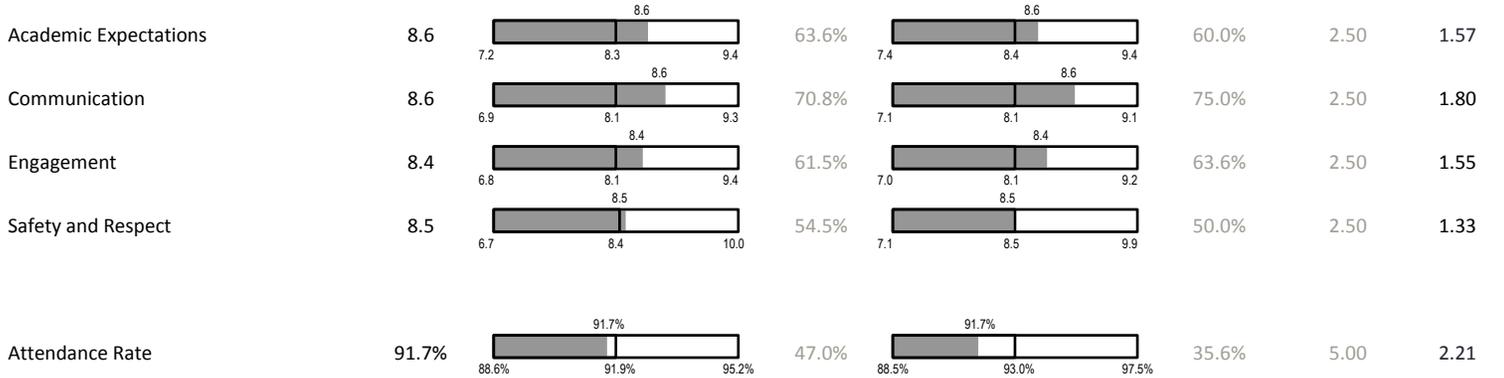
GRADE **B**  
 SCORE **8.5**  
 (out of 15)

GRADE	SCORE RANGE
A	11.4 or higher
B	8.5 - 11.3
C	3.9 - 8.4
D	2.8 - 3.8
F	2.7 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	8.46
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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 (  $\frac{\text{PERCENT OF PEER RANGE}}{100} \times 0.75 + \frac{\text{PERCENT OF CITY RANGE}}{100} \times 0.25$  ) 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
<b>Early Grade Progress</b>					
<b>English</b>					
English Language Learners (n=17)	3.13	22.1%	0.006	2.00	0.41
Self-Contained/ICT/SETSS (n=25)	2.48	32.5%	0.014	2.00	1.13
Black/Hispanic Male Students (n=36)	1.44	46.8%	0.006	2.00	0.40
<b>Mathematics</b>					
English Language Learners (n=17)	3.12	22.1%	0.006	2.00	0.41
Self-Contained/ICT/SETSS (n=25)	4.19	32.5%	0.013	2.00	1.77
Black/Hispanic Male Students (n=36)	1.97	46.8%	0.006	2.00	0.55
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=82)	0.43	27.2%	0.120	2.00	1.41
English Language Learner Progress (n=74)	87.8%	24.6%	0.025	2.00	0.54

TOTAL POINTS

6.62

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: **P.S. 112 Jose Celso Barbosa**

DBN	SCHOOL	ECONOMIC NEED INDEX	%IEP	%BLACK OR HISPANIC	%ELL
<b>04M112</b>	<b>P.S. 112 Jose Celso Barbosa</b>	<b>0.89</b>	<b>31.8%</b>	<b>85.1%</b>	<b>22.3%</b>
01M137	P.S. 137 John L. Bernstein	1.01	39.1%	80.9%	13.0%
01M140	P.S. 140 Nathan Straus	0.92	26.6%	88.5%	17.3%
01M142	P.S. 142 Amalia Castro	0.95	30.0%	88.7%	10.5%
02M111	P.S. 111 Adolph S. OcHS	0.71	28.0%	72.0%	20.9%
03M208	P.S. 208 Alain L. Locke	1.02	29.4%	91.2%	16.2%
03M241	Stem Institute of Manhattan	1.03	32.3%	98.5%	13.8%
04M038	P.S. 38 Roberto Clemente	1.12	28.3%	90.0%	18.3%
04M057	James Weldon Johnson	1.02	23.6%	93.4%	18.8%
04M102	P.S. 102 Jacques Cartier	0.88	32.1%	90.7%	15.5%
04M206	P.S. 206 Jose Celso Barbosa	0.84	32.1%	85.7%	15.5%
05M125	P.S. 125 Ralph Bunche	0.92	31.0%	89.7%	16.4%
05M133	P.S. 133 Fred R Moore	1.00	27.5%	90.6%	8.1%
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%
06M178	Professor Juan Bosch Public School	0.83	24.8%	86.2%	28.9%
07X161	P.S. 161 Ponce De Leon	0.96	26.1%	96.7%	24.9%
09X449	Grant Avenue Elementary School	0.98	24.5%	96.6%	22.3%
10X023	P.S. 023 The New Children's School	1.01	32.3%	97.6%	21.9%
10X037	P.S. X037 - Multiple Intelligence School	0.85	24.8%	97.0%	16.2%
10X209	P.S. 209	1.06	28.8%	99.1%	24.5%
10X307	Luisa Pineiro Fuentes School of Science and Discovery	0.86	23.5%	90.6%	27.1%
10X396	P.S. 396	1.09	24.2%	96.4%	20.6%
14K017	P.S. 017 Henry D. Woodworth	0.74	30.7%	89.6%	17.9%
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%
15K172	P.S. 172 Beacon School of Excellence	0.73	26.5%	83.7%	30.0%
16K081	P.S. 081 Thaddeus Stevens	1.05	29.4%	100.0%	9.1%
17K375	P.S. 375 Jackie Robinson School	0.93	25.4%	94.9%	19.2%
17K705	Brooklyn Arts and Science Elementary School	0.80	26.6%	90.6%	12.2%
21K288	P.S. 288 The Shirley Tanyhill	1.01	24.1%	88.0%	13.3%
22K109	P.S. 109	0.98	25.6%	95.5%	13.1%
23K631	General D. Chappie James Elementary School of Science	1.11	33.3%	98.4%	9.5%
30Q076	P.S. 076 William Hallet	0.79	36.8%	80.0%	18.1%
31R018	P.S. 018 John G. Whittier	0.87	29.8%	87.8%	7.9%
31R021	P.S. 21 Margaret Emery-elm Park	0.76	30.8%	85.6%	20.5%
31R044	P.S. 044 Thomas C. Brown	0.91	29.0%	95.4%	9.6%
31R057	P.S. 057 Hubert H. Humphrey	0.85	32.8%	88.3%	8.0%
31R074	P.S. 74 Future Leaders Elementary School	0.88	24.2%	86.7%	30.8%
32K151	P.S. 151 Lyndon B. Johnson	0.95	24.4%	95.9%	19.0%
32K377	P.S. 377 Alejandrina B. De Gautier	0.81	26.4%	97.6%	15.6%
PEER GROUP AVERAGES		0.92	28.2%	91.4%	17.8%