

**P.S. Q222 - Fire Fighter Christopher A. Santora School**

PRINCIPAL: Yvonne Marrero

DBN: 30Q222

ENROLLMENT: 268

SCHOOL TYPE: Early Childhood

PEER INDEX\*: 51.07

\*See p. 6 for more details on Peer Index.

PROGRESS REPORT		
<b>A</b>	OVERALL SCORE <b>59.5</b> out of 70	OVERALL RANK <b>7</b> <small>This school's overall score was higher than 31 of 38 Early Childhood schools.</small>
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	
<b>P</b>	
Proficient ( 2009-10 )	
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: <a href="http://schools.nyc.gov/Accountability/tools/review">http://schools.nyc.gov/Accountability/tools/review</a>	

### 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
<b>Student Progress</b>	<b>24.7</b> out of 30	<b>A</b>	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.
<b>Student Performance</b>	<b>19.6</b> out of 25	<b>B</b>	Student Performance measures the results of students on 2011 3rd grade state tests in English and Math.
<b>School Environment</b>	<b>9.4</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>5.8</b> (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.
<b>Overall Score</b>	<b>59.5</b> out of 70	<b>A</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.

### 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 **A**  
 SCORE **24.7**  
 (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=82)	2.99		86.0%		76.3%	15.00	12.54
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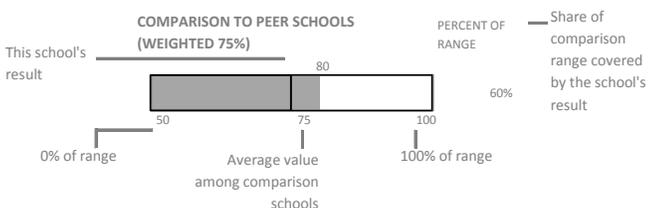
**Mathematics**

Early Grade Progress Measure (n=82)	3.09		83.0%		74.0%	15.00	12.11
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TOTAL POINTS 30.00 24.65

**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 **B**  
 SCORE **19.6**  
 (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
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**English**

Percentage of Students at Level 3 or 4 (n=82)	54.9%		70.2%		59.7%	6.25	4.22
Average Student Proficiency (n=82)	3.00		75.0%		61.7%	6.25	4.48

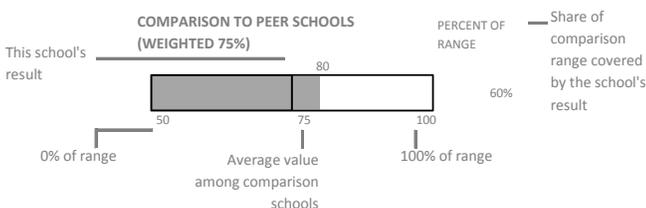
**Mathematics**

Percentage of Students at Level 3 or 4 (n=82)	76.8%		90.5%		76.4%	6.25	5.44
Average Student Proficiency (n=82)	3.39		92.2%		72.9%	6.25	5.46

TOTAL POINTS 25.00 19.60

**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	( 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

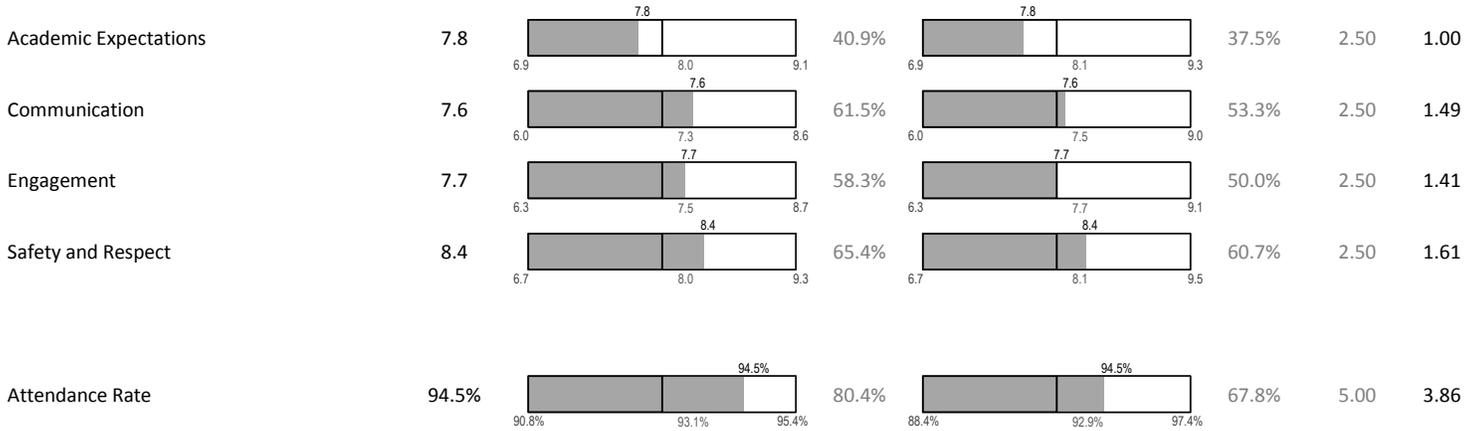
GRADE **B**  
 SCORE **9.4**  
 (out of 15)

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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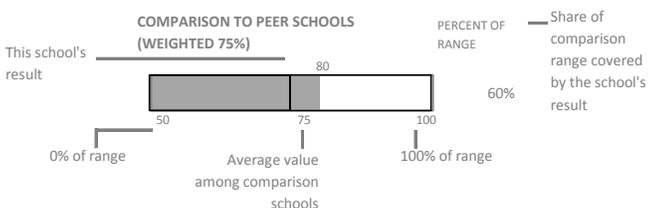
School Survey Results



TOTAL POINTS 15.00 9.37

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
<b>Early Grade Progress</b>					
<b>English</b>					
English Language Learners (n=42)	3.19	51.2%	0.006	2.00	0.98
Self-Contained/ICT/SETSS (n=9)	1.57	11.0%	0.010	2.00	0.17
Black/Hispanic Male Students (n=34)	3.12	41.5%	0.005	2.00	0.65
<b>Mathematics</b>					
English Language Learners (n=42)	3.23	51.2%	0.006	2.00	0.99
Self-Contained/ICT/SETSS (n=9)	3.20	11.0%	0.009	2.00	0.32
Black/Hispanic Male Students (n=34)	3.37	41.5%	0.004	2.00	0.56
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=12)	0.83	4.4%	0.200	2.00	0.74
English Language Learner Progress (n=124)	59.7%	45.9%	0.052	2.00	1.43

TOTAL POINTS	5.84
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**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  $( 0.72 \times 30 ) + ( 6.0\% \times 30 ) + ( 76.5\% \times 30 ) + ( 46.6\% \times 10 ) = 51.07$

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: P.S. Q222 - Fire Fighter Christopher A. Santora School**

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
08X119	P.S. 119	49.94	0.77	12.3%	68.4%	27.4%
31R022	P.S. 022 Graniteville	49.98	0.64	20.9%	77.4%	11.5%
25Q201	P.S. 201 The Discovery School for Inquiry and Research	50.04	0.71	20.9%	70.9%	10.8%
29Q195	P.S. 195 William Haberle	50.08	0.57	12.3%	96.5%	2.9%
84K712	Excellence Girls Charter School	50.08	0.61	7.3%	97.8%	1.9%
84K358	Achievement First East New York School	50.08	0.62	7.6%	96.5%	1.7%
84K626	ACHIEVEMENT FIRST BROWNSVILLE CHARTER SCHOOL	50.09	0.65	6.1%	95.4%	0.0%
22K203	P.S. 203 Floyd Bennett	50.10	0.59	14.7%	91.3%	6.8%
03M180	P.S. 180 Hugo Newman	50.14	0.65	9.4%	90.6%	7.8%
22K198	P.S. 198 Brooklyn	50.21	0.60	11.9%	94.4%	2.7%
30Q112	P.S. 112 Dutch Kills	50.23	0.72	17.4%	69.6%	24.8%
27Q066	P.S. 066 Jacqueline Kennedy Onassis	50.33	0.64	18.9%	76.4%	26.4%
31R019	P.S. 019 The Curtis School	50.41	0.67	12.9%	82.9%	14.5%
84X717	Icahn Charter School	50.55	0.62	6.6%	98.7%	2.6%
84K703	Beginning With Children Charter School	50.66	0.58	13.1%	94.9%	9.1%
18K279	P.S. 279 Herman Schreiber	50.69	0.60	12.6%	95.0%	4.5%
84M284	Harlem Children's Zone/Promise Academy Charter School	50.77	0.61	11.6%	95.7%	3.0%
10X051	P.S. 051 Bronx New School	50.82	0.60	14.5%	94.6%	2.4%
17K161	P.S. 161 The Crown	50.99	0.72	11.4%	85.6%	2.3%
11X178	P.S. 178 - Dr. Selman Waksman	51.02	0.55	19.6%	94.6%	2.1%
<b>30Q222</b>	<b>P.S. Q222 - Fire Fighter Christopher A. Santora School</b>	<b>51.07</b>	<b>0.72</b>	<b>6.0%</b>	<b>76.5%</b>	<b>46.6%</b>
84K359	The Uft Charter School	51.07	0.65	7.5%	97.3%	0.3%
20K506	P.S. 506: The School of Journalism & Technology	51.08	0.75	14.2%	71.3%	29.9%
19K346	P.S. 346 Abe Stark	51.10	0.65	11.4%	93.2%	2.2%
13K133	P.S. 133 William A. Butler	51.11	0.65	18.6%	84.3%	6.4%
01M020	P.S. 020 Anna Silver	51.26	0.81	16.8%	65.1%	23.6%
08X182	P.S. 182	51.29	0.62	14.5%	92.8%	3.8%
15K038	P.S. 038 The Pacific	51.36	0.65	21.4%	80.7%	13.3%
84K731	Brooklyn Excelsior Charter	51.37	0.67	7.9%	96.6%	0.0%
84X185	The Bronx Lighthouse Charter School	51.38	0.65	8.4%	94.4%	10.1%
27Q317	WATERSIDE CHILDREN'S STUDIO SCHOOL	51.58	0.72	18.6%	77.5%	11.6%
84K791	Brooklyn Dreams Charter School	51.61	0.70	10.2%	90.8%	3.6%
84K651	PAVE Academy Charter School	51.64	0.64	14.1%	92.5%	6.0%
84M341	Harlem Children's Zone/Promise Academy II	51.65	0.59	17.0%	95.0%	4.1%
29Q136	P.S. 136 Roy Wilkins	51.73	0.65	10.9%	95.6%	3.9%
14K250	P.S. 250 George H. Lindsay	51.74	0.69	10.2%	87.6%	17.4%
10X007	P.S. 007 Kingsbridge	51.75	0.75	11.6%	77.7%	24.5%
03M191	P.S. 191 Amsterdam	51.78	0.72	13.4%	83.7%	11.0%
30Q148	P.S. 148 Queens	51.84	0.65	11.6%	86.2%	30.0%
27Q123	P.S. 123	51.87	0.73	16.2%	81.7%	5.6%
29Q118	P.S. 118 Lorraine Hansberry	51.89	0.62	12.0%	97.1%	5.9%
PEER GROUP AVERAGES		50.94	0.66	13.0%	87.4%	10.4%