

P.S. 228 Early Childhood Magnet School of the Arts			
PRINCIPAL:	Olga Guzman		
DBN:	30Q228		
ENROLLMENT:	316		
SCHOOL TYPE:	K-2		
PERCENTILES AND GRADES FOR PREVIOUS YEARS			
	2010	2011	2012
PERCENTILE:	9	9	8
GRADE:	A	A	A
KEY DEMOGRAPHIC INDICATORS			
%BLACK OR HISPANIC	%ELL	%IEP	ECONOMIC NEED INDEX
88.0%	48.7%	25.9%	0.88

PROGRESS REPORT			
A	OVERALL SCORE	out of	OVERALL RANK
	61.6	70	8
This school's overall score was higher than 36 out of 44 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	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	

QUALITY REVIEW
Outstanding (2007-08)
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.
http://schools.nyc.gov/Accountability/tools/review

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	22.7 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	19.6 out of 25	A	Student Performance measures the results of students on 2013 3rd grade state tests in English and Math.
School Environment	13.0 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	6.3 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	61.6 out of 70	A	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 **22.7**
 (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



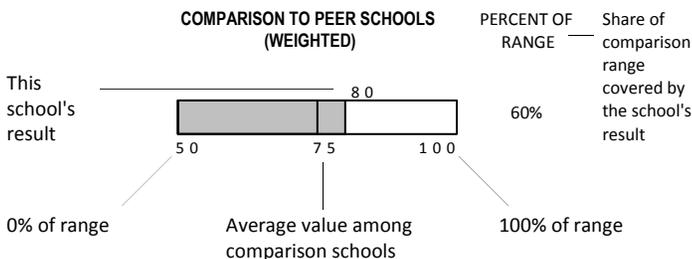
Mathematics



TOTAL POINTS	30.00	22.72
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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

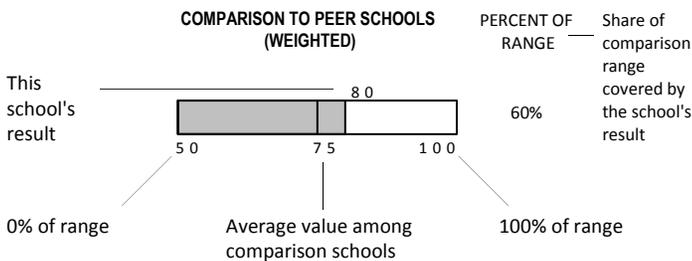
GRADE	A	GRADE	SCORE RANGE
		A	19.0 or higher
		B	12.5 - 18.9
		C	4.9 - 12.4
		D	4.5 - 4.8
SCORE	19.6	F	4.4 or lower
	(out of 25)		

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=92)	26.1%		85.9%		47.5%	6.25	4.77
Average Student Proficiency (n=92)	2.58		87.8%		58.1%	6.25	5.02
Mathematics							
Percentage of Students at Level 3 or 4 (n=92)	34.8%		87.4%		53.2%	6.25	4.93
Average Student Proficiency (n=92)	2.79		84.2%		56.8%	6.25	4.83
TOTAL POINTS						25.00	19.55

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

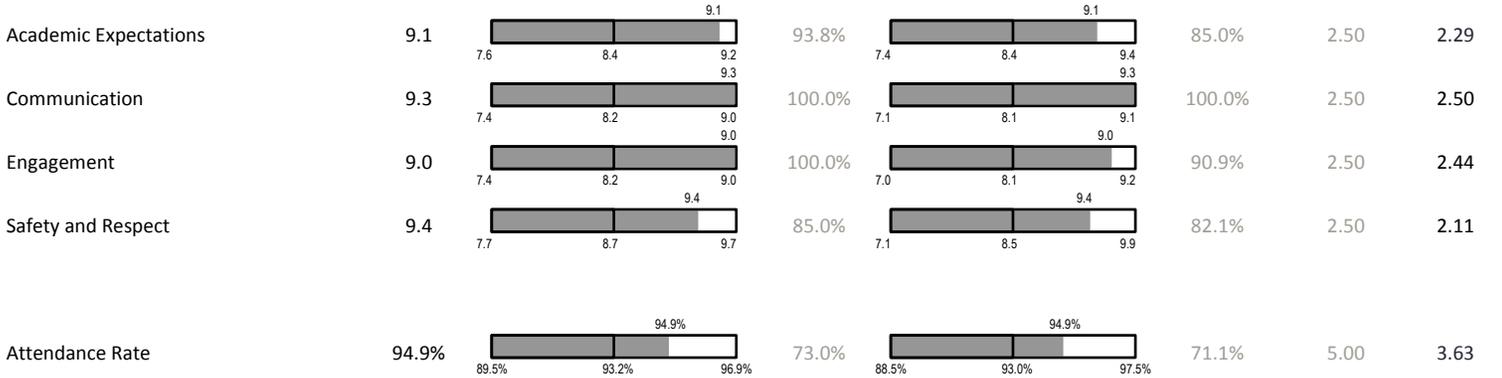
GRADE **A**
 SCORE **13.0**
 (out of 15)

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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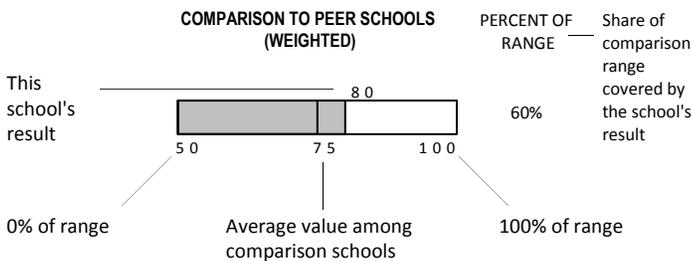
School Survey Results



TOTAL POINTS	15.00	12.97
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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
Early Grade Progress					
English					
English Language Learners (n=44)	2.94	47.8%	0.006	2.00	0.84
Self-Contained/ICT/SETSS (n=11)	3.48	12.0%	0.014	2.00	0.58
Black/Hispanic Male Students (n=47)	2.40	51.1%	0.006	2.00	0.74
Mathematics					
English Language Learners (n=44)	2.60	47.8%	0.006	2.00	0.75
Self-Contained/ICT/SETSS (n=11)	4.46	12.0%	0.013	2.00	0.69
Black/Hispanic Male Students (n=47)	3.39	51.1%	0.006	2.00	1.04
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=55)	0.33	17.3%	0.120	2.00	0.68
English Language Learner Progress (n=152)	85.5%	47.9%	0.025	2.00	1.02

TOTAL POINTS 6.34

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.

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. 228 Early Childhood Magnet School of the Arts**

DBN	SCHOOL	ECONOMIC NEED INDEX	%IEP	%BLACK OR HISPANIC	%ELL
30Q228	P.S. 228 Early Childhood Magnet School of The Arts	0.88	25.9%	88.0%	48.7%
04M155	P.S. 155 William Paca	1.06	29.2%	97.2%	46.2%
06M048	P.S. 048 P.o. Michael J. Buczek	0.82	17.7%	94.7%	39.0%
06M132	P.S. 132 Juan Pablo Duarte	0.92	17.1%	98.2%	52.7%
06M178	Professor Juan Bosch Public School	0.83	24.8%	86.2%	28.9%
06M210	P.S./I.S. 210 - Twenty-first Century Academy for Community Leadership	0.80	20.6%	98.5%	52.1%
06M325	P.S. 325	1.01	25.0%	98.4%	42.2%
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%
07X369	Young Leaders Elementary School	1.09	29.0%	98.4%	54.6%
09X028	P.S. 028 Mount Hope	1.15	19.1%	98.9%	34.3%
09X035	P.S. 035 Franz Siegel	0.96	19.4%	97.8%	29.4%
09X064	P.S. 064 Pura Belpre	1.19	17.8%	98.6%	49.1%
09X163	P.S. 163 Arthur A. Schomburg	1.05	15.4%	98.5%	42.1%
09X218	P.S./I.S. 218 Rafael Hernandez Dual Language Magnet School	0.81	18.8%	94.5%	48.1%
09X443	The Family School	1.08	15.2%	92.4%	42.2%
09X457	Sheridan Academy for Young Leaders	0.96	17.4%	94.8%	31.8%
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%
10X046	P.S. 046 Edgar Allan Poe	1.06	23.8%	94.8%	39.5%
10X054	P.S. / I.S. 54	1.06	21.3%	97.1%	31.3%
10X091	P.S. 091 Bronx	1.05	17.6%	94.1%	36.5%
10X094	P.S. 094 Kings College School	0.93	19.3%	83.9%	32.1%
10X159	P.S. 159 Luis Munoz Marin Biling	0.89	21.1%	99.2%	51.2%
10X279	P.S. 279 Captain Manuel Rivera, Jr.	1.07	16.5%	95.3%	36.2%
10X307	Luisa Pineiro Fuentes School of Science and Discovery	0.86	23.5%	90.6%	27.1%
14K157	P.S. 157 Benjamin Franklin	0.85	24.6%	95.6%	32.0%
15K001	P.S. 001 The Bergen	0.83	15.6%	88.7%	48.9%
15K024	P.S. 024	0.83	14.9%	92.1%	49.7%
15K172	P.S. 172 Beacon School of Excellence	0.73	26.5%	83.7%	30.0%
20K503	P.S. 503: The School of Discovery	1.04	18.8%	78.5%	62.3%
21K238	P.S. 238 Anne Sullivan	0.88	22.2%	59.0%	30.8%
24Q028	P.S. 28 - The Thomas Emanuel Early Childhood Center	0.81	21.9%	92.8%	52.1%
24Q239	P.S. 239	0.84	18.4%	78.5%	29.8%
24Q307	Pioneer Academy	0.85	15.5%	95.0%	41.8%
30Q092	P.S. 092 Harry T. Stewart Sr.	0.81	15.7%	98.2%	46.4%
31R016	P.S. 016 John J. Driscoll	0.91	23.2%	81.4%	32.5%
31R020	P.S. 020 Port Richmond	0.92	22.4%	92.5%	47.2%
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%
PEER GROUP AVERAGES		0.93	20.6%	91.9%	39.2%