

P.S. 182 Samantha Smith	
PRINCIPAL:	Andrew Todd Topol
DBN:	28Q182
ENROLLMENT:	781
SCHOOL TYPE:	Early Childhood
PEER INDEX:	51.25
(see p. 6 for more details on peer index)	

OVERALL GRADE

C

OVERALL SCORE

17.9
out of 70

RANK

35

This school's overall score was higher than 5 of 40 Early Childhood schools.

Overall Grades - Early Childhood

GRADE	SCORE RANGE	% of Schools
A	43.9 or higher	26% of schools
B	28.2 - 43.8	36% of schools
C	17.9 - 28.1	28% of schools
D	14.7 - 17.8	8% of schools
F	14.6 or lower	3% of 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.

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. Strong Progress Report results are the basis for monetary rewards for school leaders, and poor results are an important factor in determining whether schools require intensive support or intervention. For more information, see schools.nyc.gov/community/planning/Support+and+Intervention.htm.

CATEGORY	SCORE	GRADE	DESCRIPTION
Student Progress	4.4 out of 30	D	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	3.6 out of 25	D	Student Performance measures the results of students on 2011 3rd grade state tests in English and Math.
School Environment	6.8 out of 15	C	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	3.0 (14 max)		Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and Black and Hispanic male students.
Overall Score	17.9 out of 70	C	The overall grade is based on the total of all scores above, including additional credit for closing the achievement gap. Category scores may not add up to total score because of rounding.

Other accountability measures

These measures are separate from the Progress Report, and are an important part of school accountability in New York City and State.

Quality Review

The school's most recent Quality Review Score:

Proficient
2010-11

The Quality Review is an observational evaluation conducted by an experienced educator, focused on how well a school is organized to educate its students.

State Accountability

The school's current status:

In Good Standing
2010-11

This status is determined by the New York State Department of Education under the No Child Left Behind Act.

GRADE **D**
 SCORE **4.4**
 (out of 30)

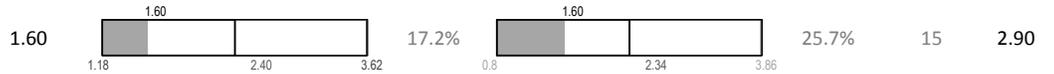
GRADE	SCORE RANGE
A	16.6 or higher
B	10.4 - 16.5
C	4.8 - 10.3
D	4.4 - 4.7
F	4.3 or lower

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=240)



Mathematics

Early Grade Progress Measure (n=240)



TOTAL POINTS	30	4.40
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How To Interpret These Charts

To determine the number of points earned, this school's 2010-11 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 2008-09 and 2009-10 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 **D**
SCORE **3.6**
(out of 25)

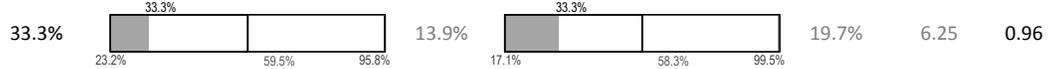
GRADE	SCORE RANGE
A	10.9 or higher
B	7.0 - 10.8
C	4.0 - 6.9
D	3.6 - 3.9
F	3.5 or lower

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=240)

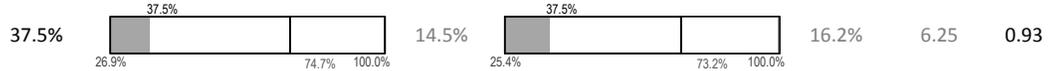


Average Student Proficiency (n=240)

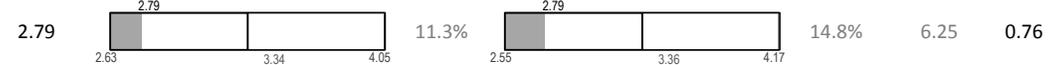


Mathematics

Percentage of students at level 3 or 4 (n=240)



Average Student Proficiency (n=240)



TOTAL POINTS	25	3.63
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How To Interpret These Charts

To determine the number of points earned, this school's 2010-11 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 2008-09 and 2009-10 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.

COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)

This school's result: 80

Peer range: 50 to 100

Average value among comparison schools: 75

Share of comparison range covered by the school's result: 60%

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 **C**
SCORE **6.8**
(out of 15)

GRADE	SCORE RANGE
A	9.4 or higher
B	7.5 - 9.3
C	6.3 - 7.4
D	5.6 - 6.2
F	5.5 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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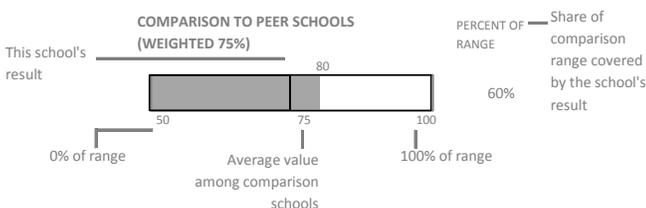
School Survey Results

Academic Expectations	7.7		36.4%		37.5%	2.5	0.92
Communication	7.1		41.7%		43.3%	2.5	1.05
Engagement	7.2		41.7%		39.3%	2.5	1.03
Safety and Respect	8.0		45.5%		46.4%	2.5	1.14
Attendance Rate	93.8%		52.1%		58.3%	5	2.68

TOTAL POINTS 15 6.82

How To Interpret These Charts

To determine the number of points earned, this school's 2010-11 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 2008-09 and 2009-10 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 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 full additional credit when its results are in the top 20% of schools citywide. It earns half credit when its results are in the top 40%. 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 7 additional credit metrics, each of which is worth up to 2 points. (In the table below, "." indicates that a school has fewer than 10 eligible students in a category.)

CATEGORY	THIS SCHOOL'S RESULTS	TOP 20% CUTOFF	TOP 40% CUTOFF	POINTS EARNED
Early Grade Progress				
English				
English Language Learners (n=103)	1.19	2.21	1.59	.
Self-Contained/CTT/SETSS (n=34)	2.43	3.01	2.41	1.0
Black/Hispanic male students (n=79)	1.81	2.65	2.00	.
Mathematics				
English Language Learners (n=103)	0.65	2.37	1.58	.
Self-Contained/CTT/SETSS (n=34)	0.92	4.35	2.71	.
Black/Hispanic male students (n=79)	1.22	3.75	2.07	.
Movement of students with disabilities to less restrictive environments (n=52)	0.37	0.37	0.25	2.0
TOTAL POINTS				3.0

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 (% eligible for free lunch x 30) + (% students with disabilities x 30) + (% Black/Hispanic x 30) + (% English language learners x 10) = PEER INDEX

FOR THIS SCHOOL (88.9% x 30) + (9.7% x 30) + (57.1% x 30) + (45.3% x 10) = 51.25

PEER GROUP FOR: P.S. 182 Samantha Smith

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	% FREE LUNCH	% IEP	% BLACK or HISPANIC	% ELL
29Q015	P.S. 015 Jackie Robinson	50.07	63.4%	14.9%	88.2%	1.3%
17K161	P.S. 161 The Crown	50.20	71.9%	10.6%	83.7%	3.5%
29Q251	P.S. 251 Queens	50.27	60.2%	14.0%	93.3%	0.3%
31R022	P.S. 022 Graniteville	50.29	72.5%	18.9%	72.8%	10.2%
30Q017	P.S. 017 Henry David Thoreau	50.43	77.4%	17.4%	62.6%	32.3%
84K704	Explore Charter School	50.47	59.2%	8.3%	100.0%	2.1%
84K701	Brooklyn Charter School	50.58	59.0%	9.6%	100.0%	0.0%
11X178	P.S. 178 - Dr. Selman Waksman	50.65	53.1%	20.3%	94.1%	4.2%
06M366	Washington Heights Academy	50.74	65.1%	8.3%	84.7%	33.1%
22K134	P.S. K134	50.75	92.9%	14.6%	56.6%	15.2%
22K119	P.S. 119 Amersfort	50.81	64.2%	14.7%	87.8%	8.0%
30Q151	P.S. 151 Mary D. Carter	50.90	75.4%	18.9%	68.2%	21.6%
84K517	Leadership Prep Bedford Stuyvesant Charter School	50.95	61.0%	8.5%	99.7%	1.9%
02M111	P.S. 111 Adolph S. Ochs	50.96	64.9%	25.4%	70.2%	28.1%
22K139	P.S. 139 Alexine A. Fenty	50.98	79.1%	10.5%	70.7%	29.0%
18K066	P.S. 66	51.00	65.3%	9.9%	93.6%	3.5%
11X096	P.S. 096 Richard Rodgers	51.01	70.5%	13.5%	82.2%	11.5%
84M704	Harbor Sciences and Arts Charter School	51.04	56.7%	19.4%	92.5%	4.5%
03M191	P.S. 191 Amsterdam	51.13	68.0%	14.0%	84.1%	12.8%
06M368	Hamilton Heights School	51.17	63.7%	9.1%	86.7%	33.3%
28Q182	P.S. 182 Samantha Smith	51.25	88.9%	9.7%	57.1%	45.3%
22K198	P.S. 198 Brooklyn	51.27	66.3%	8.6%	94.8%	3.4%
15K038	P.S. 038 The Pacific	51.27	66.7%	20.9%	79.5%	11.4%
84K356	Achievement First- Crown Heights Charter School	51.35	61.2%	10.0%	100.0%	0.0%
14K250	P.S. 250 George H. Lindsay	51.40	66.1%	12.3%	87.7%	15.7%
84K652	Brooklyn Ascend Charter School	51.41	65.7%	7.7%	97.6%	1.1%
19K346	P.S. 346 Abe Stark	51.51	67.7%	9.3%	94.2%	1.6%
84Q341	Riverton Street Charter School	51.52	66.5%	7.6%	97.4%	0.5%
27Q060	P.S. 060 Woodhaven	51.63	74.9%	12.8%	78.5%	17.5%
31R019	P.S. 019 The Curtis School	51.67	74.2%	13.9%	78.5%	16.9%
25Q201	P.S. 201 The Discovery School for Inquiry and Research	51.68	78.5%	17.0%	74.2%	7.6%
30Q212	P.S. 212	51.74	71.8%	12.7%	80.2%	23.2%
21K238	P.S. 238 Anne Sullivan	51.77	80.4%	28.0%	52.7%	34.6%
84X718	Bronx Charter School for Better Learning	51.90	62.5%	11.5%	98.8%	0.4%
29Q036	P.S. 036 Saint Albans School	51.91	59.3%	15.6%	97.2%	2.8%
18K115	P.S. 115 Daniel Mucatel School	51.91	70.9%	7.3%	93.0%	5.4%
84Q170	Peninsula Preparatory Academy Charter School	51.98	65.9%	13.5%	92.8%	3.2%
11X160	P.S. 160 Walt Disney	51.99	41.2%	33.6%	96.3%	6.7%
84X717	Icahn Charter School	52.04	67.9%	6.7%	98.0%	2.7%
84X398	Bronx Community Charter School	52.17	69.7%	12.0%	90.9%	4.0%
27Q306	New York City Academy for Discovery	52.27	76.1%	14.4%	77.5%	18.6%
PEER GROUP AVERAGES		51.19	67.7%	13.8%	85.3%	11.5%