

<b>Archer Elementary School</b>			
PRINCIPAL:	Zakariah Haviland		
DBN:	12X531		
ENROLLMENT:	335		
SCHOOL TYPE:	K-3		
PERCENTILES AND GRADES FOR PREVIOUS YEARS			
	<u>2010</u>	<u>2011</u>	<u>2012</u>
PERCENTILE:			
GRADE:			
KEY DEMOGRAPHIC INDICATORS			
%BLACK OR HISPANIC	%ELL	%IEP	ECONOMIC NEED INDEX
88.7%	23.6%	18.2%	0.88

PROGRESS REPORT			
<b>NA</b>	OVERALL SCORE	out of	OVERALL RANK
	<b>NA</b>	70	<b>NA</b>
This school's overall score was higher than 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	or higher	30% of schools	
B	-	43% of schools	
C	-	22% of schools	
D	-	3% of schools	
F	or lower	3% of schools	

**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>	out of 30		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>	out of 25		Student Performance measures the results of students on 2013 3rd grade state tests in English and Math.
<b>School Environment</b>	out of 15		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>	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>	out of 70		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	GRADE	SCORE RANGE	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.
	A	or higher	
	B		
	C		
	D		
SCORE	(out of 30)	F	or lower

	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=75)	1.04		23.6%		20.0%	.	.
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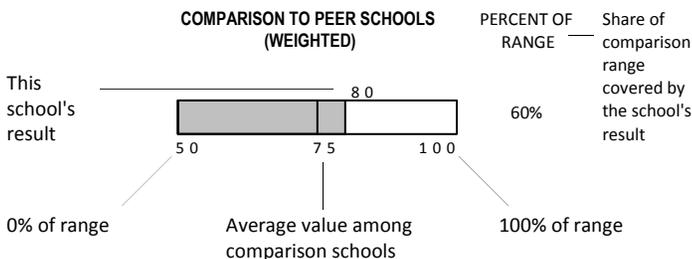
**Mathematics**

Early Grade Progress Measure (n=76)	0.43		3.3%		5.6%	.	.
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TOTAL POINTS	30.00
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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	GRADE	SCORE RANGE	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).					POINTS POSSIBLE	POINTS EARNED
	A	or higher							
	B								
	C								
	D								
SCORE	F	or lower	THIS SCHOOL'S RESULTS	COMPARISON TO PEER SCHOOLS (WEIGHTED 75%)	PERCENT OF PEER RANGE	COMPARISON TO CITY SCHOOLS (WEIGHTED 25%)	PERCENT OF CITY RANGE		

**English**

Percentage of Students at Level 3 or 4 (n=75)	13.3%		42.4%		24.2%	.	.
Average Student Proficiency (n=75)	2.04		21.4%		18.4%	.	.

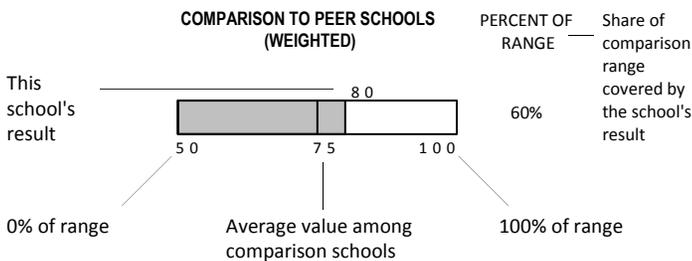
**Mathematics**

Percentage of Students at Level 3 or 4 (n=76)	5.3%		12.5%		8.1%	.	.
Average Student Proficiency (n=76)	1.93		0.0%		8.0%	.	.

TOTAL POINTS 25.00

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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 ( 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	GRADE	SCORE RANGE	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.
	A	or higher	
B			
C			
D			
SCORE	F	or lower	

(out of 15)

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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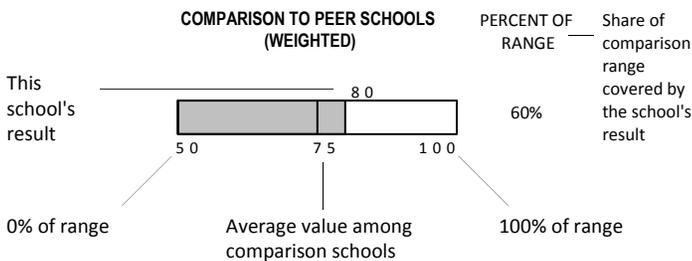
School Survey Results

Academic Expectations	8.8		72.2%		70.0%	.	.
Communication	8.6		75.0%		75.0%	.	.
Engagement	8.8		80.0%		81.8%	.	.
Safety and Respect	8.8		61.5%		60.7%	.	.
Attendance Rate	92.2%		53.1%		41.1%	.	.

TOTAL POINTS 15.00

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)	1.91	22.7%	0.005	.	.
Self-Contained/ICT/SETSS (n=16)	0.24	21.3%	0.017	.	.
Black/Hispanic Male Students (n=34)	0.67	45.3%	0.006	.	.
<b>Mathematics</b>					
English Language Learners (n=18)	0.46	23.7%	0.004	.	.
Self-Contained/ICT/SETSS (n=16)	0.26	21.1%	0.009	.	.
Black/Hispanic Male Students (n=34)	0.38	44.7%	0.004	.	.
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=18)	0.39	5.4%	0.199	.	.
English Language Learner Progress (n=70)	72.9%	21.5%	0.040	.	.

TOTAL POINTS

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: **Archer Elementary School**

DBN	SCHOOL	ECONOMIC NEED INDEX	%IEP	%BLACK OR HISPANIC	%ELL
<b>12X531</b>	<b>Archer Elementary School</b>	<b>0.88</b>	<b>18.2%</b>	<b>88.7%</b>	<b>23.6%</b>
03M145	P.S. 145 The Bloomingdale School	0.98	17.6%	95.7%	19.3%
03M165	P.S. 165 Robert E. Simon	0.94	16.0%	82.1%	17.7%
04M007	P.S. 007 Samuel Stern	0.96	16.9%	90.0%	28.8%
04M096	P.S. 096 Joseph Lanzetta	1.01	19.2%	96.7%	21.1%
04M108	P.S. 108 Assemblyman Angelo Del Toro Educational Complex	0.91	18.9%	92.6%	16.4%
05M161	P.S. 161 Pedro Albizu Campos	0.97	17.6%	96.6%	30.7%
07X018	P.S. 018 John Peter Zenger	1.00	19.9%	97.4%	28.1%
09X035	P.S. 035 Franz Siegel	0.96	19.4%	97.8%	29.4%
09X063	P.S. 063 Author's Academy	1.01	19.8%	98.6%	21.9%
09X170	P.S. 170	0.87	13.7%	93.5%	20.9%
09X457	Sheridan Academy for Young Leaders	0.96	17.4%	94.8%	31.8%
10X003	P.S. 3 Raul Julia Micro Society	0.87	17.3%	97.7%	21.8%
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%
10X094	P.S. 094 Kings College School	0.93	19.3%	83.9%	32.1%
10X205	P.S. 205 Fiorello Laguardia	0.97	14.7%	94.4%	23.5%
10X246	P.S. 246 Poe Center	1.02	17.1%	94.7%	25.3%
10X280	P.S./M.S. 280 Mosholu Parkway	0.86	20.4%	83.0%	21.2%
11X103	P.S. 103 Hector Fontanez	0.82	14.3%	91.6%	20.3%
11X105	P.S. 105 Sen Abraham Bernstein	0.82	17.6%	76.4%	20.0%
12X066	P.S. 066 School of Higher Expectations	1.05	18.7%	97.4%	23.1%
12X150	P.S. 150 Charles James Fox	1.02	17.2%	97.1%	25.0%
13K046	P.S. 046 Edward C. Blum	1.03	16.7%	96.5%	19.8%
14K018	P.S. 018 Edward Bush	0.83	18.3%	98.3%	20.8%
14K019	P.S. 019 Roberto Clemente	0.92	20.3%	96.9%	17.2%
14K120	P.S. 120 Carlos Tapia	0.93	16.9%	95.1%	20.4%
14K297	P.S. 297 Abraham Stockton	0.93	17.7%	94.9%	16.6%
14K380	P.S. 380 John Wayne Elementary	0.79	21.4%	91.1%	24.6%
24Q239	P.S. 239	0.84	18.4%	78.5%	29.8%
24Q305	Learners and Leaders	0.84	19.5%	84.3%	23.5%
27Q197	P.S. 197 The Ocean School	0.87	17.7%	91.6%	15.3%
27Q215	P.S. 215 Lucretia Mott	0.91	21.5%	92.5%	19.4%
27Q253	P.S. 253	0.88	16.4%	94.7%	21.7%
30Q111	P.S. 111 Jacob Blackwell	0.91	17.3%	85.9%	20.0%
30Q171	P.S. 171 Peter G. Van Alst	0.84	18.5%	75.3%	19.9%
32K075	P.S. 075 Mayda Cortiella	0.88	17.1%	96.3%	20.0%
32K086	P.S. 086 The Irvington	0.95	15.7%	92.9%	30.4%
32K106	P.S. 106 Edward Everett Hale	0.86	18.1%	96.9%	23.9%
32K116	P.S. 116 Elizabeth L Farrell	0.91	17.1%	96.4%	30.7%
32K123	P.S. 123 Suydam	0.92	19.3%	95.5%	28.5%
PEER GROUP AVERAGES		0.92	18.0%	91.7%	23.5%