Department of Education
Dennis M. Walcott, Chancellor

Progress Report 2010-11

Pioneer Academy

PRINCIPAL:	Cecilia Jackson
DBN:	24Q307
ENROLLMENT:	553
SCHOOL TYPE:	Early Childhood
PEER INDEX:	63.53

(see p. 6 for more details on peer index)

OVERALL GRADE **B**

OVERALL SCORE **43.1** out of 70

RANK **11**

This school's overall score was higher than 29 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	**13.9** out of 30	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.
Student Performance	**13.5** out of 25	A	Student Performance measures the results of students on 2011 3rd grade state tests in English and Math.
School Environment	**10.7** 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	**5.0** (14 max)		Schools receive additional credit for exceptional gains by students with disabilities, English Language Learners, and Black and Hispanic male students.
Overall Score	**43.1** out of 70	B	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

2009-10

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 **B**

SCORE 13.9

(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

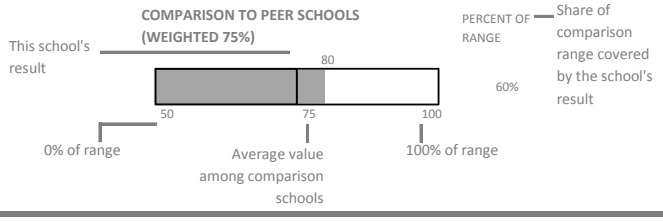
Student Progress accounts for 30 of the total 70 points. The grade is based on the results of students who attended the school on the 2011 3rd grade state tests in English and Math, and evaluates the extent to which the early childhood school helped students exceed their expected performance.

	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
English							
Early Grade Progress Measure (n=31)	2.60	0.30 – 2.23 – 2.60 – 4.16	59.6%	0.8 – 2.34 – 2.60 – 3.86	58.6%	15	8.90
Mathematics							
Early Grade Progress Measure (n=31)	2.01	0.00 – 2.95 – 2.01 – 5.95	33.8%	0.44 – 2.94 – 2.01 – 5.44	31.4%	15	4.98

TOTAL POINTS	30	13.88

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	15	=	9.75

GRADE **A**

SCORE 13.5

(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
English							
Percentage of students at level 3 or 4 (n=31)	54.8%	54.8% (11.0% – 45.1% – 79.2%)	64.2%	54.8% (17.1% – 58.3% – 99.5%)	45.8%	6.25	3.73
Average Student Proficiency (n=31)	2.91	2.91 (2.31 – 2.79 – 3.27)	62.5%	2.91 (2.39 – 3.00 – 3.61)	42.6%	6.25	3.60
Mathematics							
Percentage of students at level 3 or 4 (n=31)	61.3%	61.3% (12.5% – 65.0% – 100.0%)	55.8%	61.3% (25.4% – 73.2% – 100.0%)	48.1%	6.25	3.37
Average Student Proficiency (n=31)	3.12	3.12 (2.38 – 3.15 – 3.92)	48.1%	3.12 (2.55 – 3.36 – 4.17)	35.2%	6.25	2.80
					TOTAL POINTS	25	13.50

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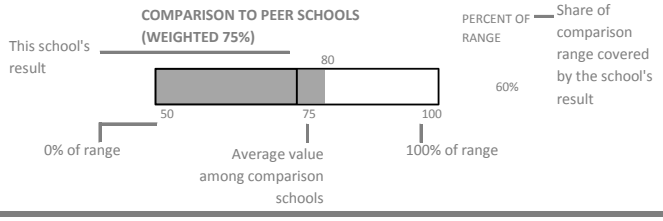

Score Calculation Example

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	6.25	=	4.06

GRADE **A**

SCORE 10.7

(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.

School Survey Results

	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
Academic Expectations	7.9	7.9 (7.1 – 8.0 – 8.9)	44.4%	7.9 (6.8 – 8.0 – 9.2)	45.8%	2.5	1.12
Communication	7.5	7.5 (6.2 – 7.4 – 8.6)	54.2%	7.5 (5.8 – 7.3 – 8.8)	56.7%	2.5	1.37
Engagement	7.6	7.6 (6.4 – 7.5 – 8.6)	54.5%	7.6 (6.1 – 7.5 – 8.9)	53.6%	2.5	1.36
Safety and Respect	8.7	8.7 (6.8 – 8.0 – 9.2)	79.2%	8.7 (6.7 – 8.1 – 9.5)	71.4%	2.5	1.93
Attendance Rate	96.9%	96.9% (87.6% – 91.7% – 95.8%)	100.0%	96.9% (88.9% – 93.1% – 97.3%)	95.2%	5	4.94
TOTAL POINTS						15	10.72

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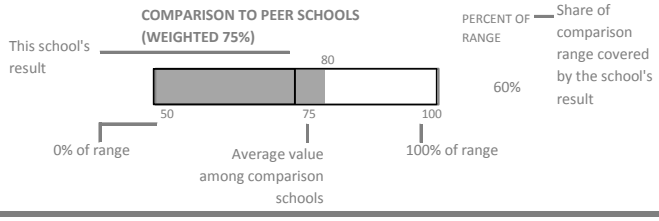

Score Calculation Example

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	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=16)	2.21	2.21	1.59	2.0
Self-Contained/CTT/SETSS (n=2)	.	3.01	2.41	.
Black/Hispanic male students (n=10)	2.13	2.65	2.00	1.0
Mathematics				
English Language Learners (n=16)	1.23	2.37	1.58	.
Self-Contained/CTT/SETSS (n=2)	.	4.35	2.71	.
Black/Hispanic male students (n=10)	1.84	3.75	2.07	.
Movement of students with disabilities to less restrictive environments (n=37)	0.41	0.37	0.25	2.0

TOTAL POINTS 5.0

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	(	92.0%	x	30	)	+	(	13.2%	x	30	)	+	(	94.4%	x	30	)	+	(	36.5%	x	10	)	=	63.53

PEER GROUP FOR: Pioneer Academy

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
14K147	P.S. 147 Isaac Remsen	62.95	87.0%	23.1%	96.5%	9.8%
09X457	SHERIDAN ACADEMY FOR YOUNG LEADERS	62.95	87.6%	15.1%	96.1%	33.0%
17K191	P.S. 191 Paul Robeson	62.96	90.7%	18.2%	98.9%	6.1%
24Q028	P.S. 28 - The Thomas Emanuel Early Childhood Center	62.98	85.7%	16.9%	92.2%	45.3%
08X146	P.S. 146 Edward Collins	62.99	95.2%	12.4%	98.3%	12.1%
04M057	James Weldon Johnson	63.00	86.1%	22.0%	94.5%	22.3%
20K503	PS 503: The School of Discovery	63.01	93.0%	19.5%	78.0%	58.6%
08X333	P.S. 333 - The Museum School	63.04	81.9%	19.8%	98.4%	29.9%
32K274	P.S. 274 Kosciusko	63.17	97.7%	13.7%	93.4%	17.3%
09X218	P.S./I.S. 218 Rafael Hernandez Dual Language Magnet School	63.21	82.4%	15.6%	95.2%	52.4%
09X126	P.S. 126 Dr Marjorie H Dunbar	63.27	89.8%	12.8%	100.0%	24.9%
08X062	P.S. 062 Inocensio Casanova	63.35	87.3%	21.0%	97.5%	16.2%
06M153	P.S. 153 Adam Clayton Powell	63.36	90.0%	12.9%	95.4%	38.5%
12X212	P.S. 212	63.36	96.5%	12.5%	96.3%	17.6%
08X048	P.S. 048 Joseph R. Drake	63.37	86.3%	18.3%	99.5%	21.6%
14K196	P.S. 196 Ten Eyck	63.44	84.3%	25.8%	97.6%	11.3%
08X130	P.S. 130 Abram Stevens Hewitt	63.44	90.0%	14.9%	97.6%	27.0%
01M015	P.S. 015 Roberto Clemente	63.49	89.4%	25.9%	91.9%	13.3%
12X196	P.S. 196	63.49	87.2%	17.9%	96.1%	31.3%
27Q215	P.S. 215 Lucretia Mott	63.52	89.6%	19.6%	96.5%	18.0%
24Q307	**Pioneer Academy**	**63.53**	**92.0%**	**13.2%**	**94.4%**	**36.5%**
12X300	The School of Science and Applied Learning	63.55	84.9%	20.4%	99.5%	21.1%
12X092	P.S. 092 Bronx	63.56	83.4%	22.3%	96.7%	28.6%
17K167	P.S. 167 The Parkway	63.60	98.9%	12.5%	98.7%	5.6%
12X067	P.S. 067 Mohegan School	63.61	89.4%	17.7%	99.4%	16.7%
08X075	P.S. 075	63.65	89.9%	18.4%	97.2%	19.9%
06M004	P.S. 004 Duke Ellington	63.65	85.9%	11.4%	97.8%	51.3%
16K243	P.S. 243K- The Weeksville School	63.74	92.9%	20.6%	98.2%	2.2%
04M050	P.S. 050 Vito Marcantonio	63.75	83.7%	28.2%	96.1%	13.6%
12X057	P.S. 057 Crescent	63.76	86.3%	21.6%	98.3%	19.3%
23K284	P.S. 284 Lew Wallace	63.82	90.7%	22.8%	97.3%	5.8%
05M046	P.S. 046 Arthur Tappan	63.86	94.8%	17.9%	95.7%	13.6%
09X110	P.S. 110 Theodore Schoenfeld	63.87	86.5%	24.0%	98.6%	11.3%
14K257	P.S. 257 John F. Hylan	63.87	84.1%	24.4%	96.9%	22.2%
10X032	P.S. 032 Belmont	63.93	90.5%	20.0%	96.7%	17.5%
09X073	P.S. 073 Bronx	64.04	95.9%	12.4%	97.8%	22.1%
32K086	P.S. 086 The Irvington	64.09	97.0%	10.5%	94.9%	33.6%
32K145	P.S. 145 Andrew Jackson	64.09	88.1%	12.7%	98.4%	43.2%
03M241	P.S. 241 Family Academy	64.16	88.3%	18.3%	98.3%	26.7%
10X033	P.S. 033 Timothy Dwight	64.16	90.3%	15.4%	97.0%	33.8%
12X006	P.S. 006 West Farms	64.19	93.2%	18.6%	98.2%	12.0%
	PEER GROUP AVERAGES	63.52	89.3%	18.1%	96.4%	23.8%