

Metropolitan Lighthouse Charter School

PRINCIPAL: Courtney Russell

DBN: 84X461

ENROLLMENT: 187

SCHOOL TYPE: Early Childhood

PEER INDEX*: 55.85

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

PROGRESS REPORT

C	OVERALL SCORE 35.1 out of 70	OVERALL RANK 29	This school's overall score was higher than 9 of 38 Early Childhood schools.
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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

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
Student Progress	12.2 out of 30	C	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	10.9 out of 25	C	Student Performance measures the results of students on 2011 3rd grade state tests in English and Math.
School Environment	9.0 out of 15	B	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 (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.
Overall Score	35.1 out of 70	C	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 **C**
 SCORE **12.2**
 (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=46)	1.35		24.2%		16.4%	15.00	3.34
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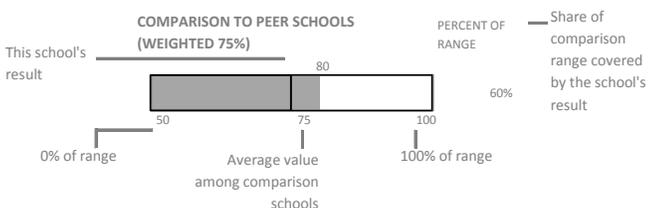
Mathematics

Early Grade Progress Measure (n=46)	2.64		58.4%		60.8%	15.00	8.85
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TOTAL POINTS	30.00	12.19
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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 **C**
SCORE **10.9**
(out of 25)

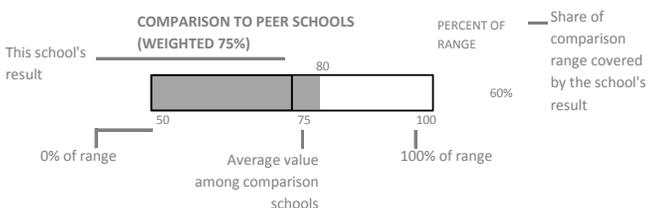
GRADE	SCORE RANGE
A	19.9 or higher
B	14.0 - 19.8
C	8.5 - 13.9
D	8.0 - 8.4
F	7.9 or lower

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
English							
Percentage of Students at Level 3 or 4 (n=46)	28.3%		20.3%		24.3%	6.25	1.33
Average Student Proficiency (n=46)	2.67		33.8%		34.2%	6.25	2.12
Mathematics							
Percentage of Students at Level 3 or 4 (n=46)	54.3%		59.1%		48.9%	6.25	3.53
Average Student Proficiency (n=46)	3.15		65.8%		55.7%	6.25	3.95
TOTAL POINTS						25.00	10.93

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

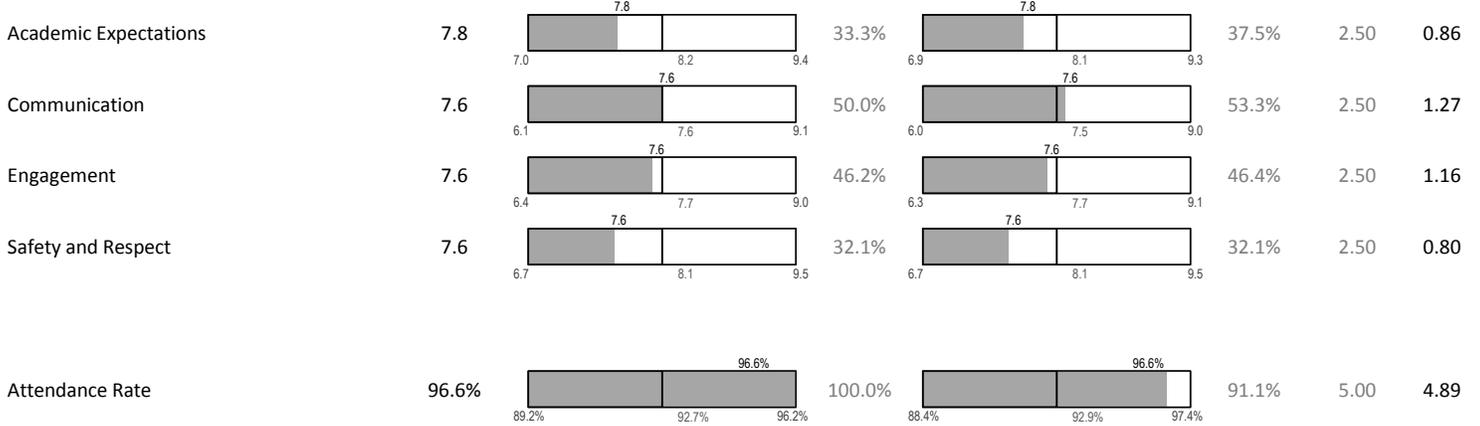
GRADE **B**
 SCORE **9.0**
 (out of 15)

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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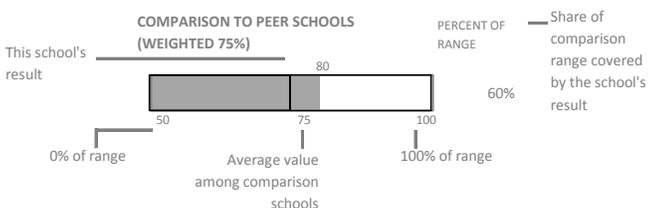
School Survey Results



TOTAL POINTS 15.00 8.98

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 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
Early Grade Progress					
English					
English Language Learners (n=5)	0.94	10.9%	0.005	2.00	0.05
Self-Contained/ICT/SETSS (n=7)	0.94	15.2%	0.013	2.00	0.19
Black/Hispanic Male Students (n=23)	1.55	50.0%	0.006	2.00	0.47
Mathematics					
English Language Learners (n=5)	0.78	10.9%	0.005	2.00	0.04
Self-Contained/ICT/SETSS (n=7)	3.03	15.2%	0.013	2.00	0.60
Black/Hispanic Male Students (n=23)	3.55	50.0%	0.005	2.00	0.89
Movement from SC/ICT/SETSS to Less Restrictive Environments (n=5)	0.60	2.7%	0.200	2.00	0.32
English Language Learner Progress (n=26)	61.5%	13.9%	0.052	2.00	0.44

SPECIAL RECOGNITION

TOTAL POINTS 3.00



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 $(0.70 \times 30) + (13.4\% \times 30) + (97.9\% \times 30) + (13.9\% \times 10) = 55.85$

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: Metropolitan Lighthouse Charter 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
22K152	School of Science & Technology	54.71	0.79	11.3%	88.2%	13.1%
17K189	P.S. 189 Lincoln Terrace	54.71	0.73	4.9%	97.5%	19.7%
13K003	P.S. 003 The Bedford Village	54.79	0.80	11.5%	88.2%	8.3%
28Q048	P.S. 048 William Wordsworth	54.83	0.75	16.3%	88.7%	7.8%
06M178	Professor Juan Bosch Public School	54.84	0.71	21.2%	82.7%	23.9%
24Q016	P.S. Q016	54.90	0.71	10.1%	86.4%	46.5%
16K628	Brooklyn Brownstone School	54.99	0.75	10.9%	97.0%	0.0%
18K135	P.S. 135 Sheldon A. Brookner	55.03	0.76	8.7%	98.3%	2.3%
06M366	Washington Heights Academy	55.09	0.74	7.6%	91.9%	30.5%
11X068	P.S. 068 Bronx	55.13	0.72	16.5%	94.5%	1.6%
10X020	P.S. 20 P.O. George J. Werdan III	55.14	0.74	19.0%	79.8%	33.9%
28Q140	P.S. 140 Edward K Ellington	55.20	0.78	14.7%	90.1%	3.5%
17K181	P.S. 181 Brooklyn	55.29	0.73	12.3%	95.8%	9.0%
18K268	P.S. 268 Emma Lazarus	55.29	0.72	10.6%	99.3%	7.0%
22K251	P.S. 251 Paerdegat	55.29	0.69	20.8%	92.3%	5.8%
84M329	Harlem Link Charter School	55.39	0.75	17.4%	90.3%	6.8%
10X095	P.S. 095 Sheila Mencher	55.51	0.71	15.6%	89.6%	25.6%
28Q080	P.S. 080 Thurgood Marshall Magnet	55.51	0.64	23.2%	97.2%	2.0%
84X419	Bronx Academy of Promise Charter School	55.69	0.71	7.6%	98.7%	25.0%
29Q116	PS/IS 116 William C. Hughley	55.83	0.79	12.9%	90.0%	13.9%
84X461	Metropolitan Lighthouse Charter School	55.85	0.70	13.4%	97.9%	13.9%
17K397	P.S. 397 Foster-Laurie	55.88	0.82	8.1%	93.2%	8.9%
27Q183	P.S. 183 Dr. Richard R. Green	56.22	0.82	18.0%	86.6%	2.0%
16K021	P.S. 021 Crispus Attucks	56.25	0.76	14.8%	96.9%	0.5%
22K245	P.S. 245	56.32	0.79	6.6%	97.6%	13.2%
10X280	P.S./M.S. 280 Mosholu Parkway	56.37	0.80	17.4%	82.4%	23.5%
21K188	P.S. 188 Michael E. Berdy	56.61	0.82	22.3%	82.8%	3.8%
30Q149	P.S. 149 Christa McAuliffe	56.67	0.76	12.0%	86.2%	45.3%
84K711	Leadership Preparatory Brownsville Charter School	56.88	0.73	15.8%	99.6%	2.9%
27Q043	P.S. 043	56.89	0.81	13.5%	91.5%	11.5%
12X214	P.S. 214	56.90	0.80	11.1%	94.9%	9.5%
24Q081	P.S. 81Q Jean Paul Richter	56.93	0.75	19.1%	89.8%	16.9%
84M382	DREAM Charter School	56.94	0.74	18.0%	94.5%	10.1%
27Q104	P.S. 104 The Bays Water	56.96	0.76	18.4%	92.3%	8.2%
15K172	P.S. 172 Beacon School of Excellence	57.04	0.70	22.8%	85.7%	35.8%
19K273	P.S. 273 Wortman	57.05	0.74	17.7%	97.7%	2.3%
11X103	P.S. 103 Hector Fontanez	57.13	0.80	13.5%	91.1%	18.8%
03M165	P.S. 165 Robert E. Simon	57.16	0.86	14.4%	83.5%	18.2%
18K244	P.S. 244 Richard R. Green	57.18	0.67	23.5%	98.5%	4.2%
19K007	P.S. 007 Abraham Lincoln	57.21	0.79	12.4%	94.2%	15.6%
84X491	Academic Leadership Charter School	57.22	0.79	13.8%	92.2%	16.7%
PEER GROUP AVERAGES		55.97	0.75	14.6%	91.8%	13.9%