

2014-15 School Quality Guide / ES

Summary of Section Ratings

02M077

P.S. 77 Lower Lab School

Framework for Great Schools

The Framework consists of six elements—Rigorous Instruction, Collaborative Teachers, Supportive Environment, Effective School Leadership, Strong Family-Community Ties, and Trust—that drive Student Achievement. The School Quality Guide shares ratings and data on each of the Framework elements, based on information from Quality Reviews, the NYC School Survey, student attendance, and movement of students with disabilities to less restrictive environments. The School Quality Guide also shares ratings and data on Student Achievement based on a variety of quantitative measures of student growth and performance.



Section scores are on a scale from 1.00 - 4.99. The first digit corresponds to the section rating, and the additional digits show how close the school was to the next rating level.

State Accountability Status: Reward

This designation is determined by the New York State Department of Education. More information on New York State accountability can be found at:

<http://schools.nyc.gov/Accountability/tools/accountability/default.htm>

Note

In addition, an online version of the 2014-15 School Quality Guide, with additional features, can be found at <http://schoolqualityreports.nyc>

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School Enrollment and Demographic Data

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Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Kindergarten	50	49	52
Grade 1	59	60	59
Grade 2	61	60	62
Grade 3	63	60	60
Grade 4	63	62	55
Grade 5	54	57	62
All students	350	348	350

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	0%	0%	0%
% Free Lunch Eligible	5%	5%	6%
% Student with IEPs	13%	13%	13%
% Student with IEPs (less than 20% time)	3%	3%	1%
% HRA Eligible	-	5%	3%
% Temporary Housing	-	1%	0%
% Asian	17%	21%	23%
% Black	1%	1%	1%
% Hispanic	7%	7%	6%
% White	66%	62%	62%
% Other	0%	8%	8%

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
Exceeding Target	4.46

Student Achievement Metrics	n	2014-15 School Value	Bottom of Target Range	2014-15 Targets			Top of Target Range	Metric Score	Weight Pct
				Approaching Target	Meeting Target	Exceeding Target			
State Test Results - ELA									
● Average Student Proficiency	177	3.73	2.62	2.95	3.10	3.27	3.45	4.99	9.09%
● Percentage of Students at Level 3 or 4	177	89.8%	34.8%	49.4%	57.7%	67.0%	76.9%	4.99	9.09%
● Median Adjusted Growth Percentile	117	81.0	54.1	61.6	67.9	72.3	82.6	4.84	9.09%
● Median Adjusted Growth Percentile - School's Lowest Third	42	80.5	55.9	64.5	72.0	77.2	89.6	4.27	9.09%
● Early Grade Progress	60	3.66	1.41	2.04	2.50	2.82	3.57	4.99	9.09%
State Test Results - Math									
● Average Student Proficiency	176	3.91	2.76	3.17	3.35	3.55	3.77	4.99	9.09%
● Percentage of Students at Level 3 or 4	176	93.8%	41.0%	58.2%	66.6%	76.1%	85.8%	4.99	9.09%
● Median Adjusted Growth Percentile	116	65.5	47.3	57.1	65.3	71.0	84.6	3.04	9.09%
● Median Adjusted Growth Percentile - School's Lowest Third	47	70.0	51.3	60.9	69.4	75.3	89.3	3.10	9.09%
● Early Grade Progress	60	3.35	1.38	2.22	2.76	3.14	4.18	4.20	9.09%
MS Adjusted Core Course Pass Rate of Former Students	50	95.3%	85.0%	90.3%	93.0%	96.1%	100.0%	3.74	9.09%
								Weighted Average Score	4.38

Closing the Achievement Gap (CtAG) Metrics	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	2014-15 Targets			Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
						Approaching Target	Meeting Target	Exceeding Target				
ELA - Percent at Level 3 or 4												
Self-Contained	5	2.8%	13.8%	0.0%	0.0%	1.1%	1.9%	2.7%	4.6%		0.030	0.000
Integrated Co-Teaching	2	1.1%	5.6%		0.0%	3.7%	6.5%	9.3%	15.8%		0.030	0.000
● SETSS	15	8.5%	81.0%	80.0%	0.0%	3.5%	6.2%	8.9%	15.0%	4.99	0.030	0.030
Math - Percent at Level 3 or 4												
Self-Contained	5	2.8%	13.9%	0.0%	0.0%	2.9%	5.2%	7.4%	12.6%		0.030	0.000
Integrated Co-Teaching	2	1.1%	5.6%		0.0%	7.2%	12.9%	18.4%	31.2%		0.030	0.000
● SETSS	15	8.5%	81.7%	86.7%	0.0%	6.6%	11.7%	16.8%	28.4%	4.99	0.030	0.030
ELA - Percent at 75th+ Growth Percentile												
ELL			0.0%		12.7%	26.0%	36.3%	46.4%	69.9%		0.030	0.000
Lowest Third Citywide	4	3.4%	2.7%		28.0%	38.8%	47.1%	55.4%	74.4%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	2	1.7%	4.3%		23.6%	36.2%	45.9%	55.6%	77.8%		0.030	0.000
SC/ICT/SETSS	18	15.4%	33.0%	44.4%	22.0%	34.9%	44.8%	54.7%	77.4%	2.96	0.030	0.015
Math - Percent at 75th+ Growth Percentile												
ELL			0.0%		7.8%	22.3%	33.5%	44.6%	70.2%		0.030	0.000
Lowest Third Citywide	4	3.4%	4.7%		19.1%	32.5%	42.8%	53.1%	76.7%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	2	1.7%	4.4%		14.4%	29.5%	41.2%	52.8%	79.4%		0.030	0.000
○ SC/ICT/SETSS	18	15.5%	34.0%	27.8%	15.4%	29.5%	40.4%	51.3%	76.2%	1.88	0.030	0.007
ELL Progress			0.0%		31.6%	44.8%	55.1%	65.2%	88.6%		0.030	0.000
											CtAG Additional Points	0.08
											Overall Student Achievement Score	4.46

- Filled circle indicates a metric rating of Exceeding Target (and a metric score of 4.00 or higher).
- Empty circle indicates a metric rating of Not Meeting Target (and a metric score of 1.99 or lower).

	Metric Value	Metric Score	Weight Pct
Rigorous Instruction			
Quality Review 1.1	Well Developed	4.99	22%
Quality Review 1.2	Well Developed	4.99	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	93%	3.64	34%
Section Rating: Exceeding Target	Section Score:	4.20	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	96%	4.44	50%
Section Rating: Exceeding Target	Section Score:	4.72	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	98%	4.80	35%
Percentage of students with 90%+ attendance			
EMS	98.6%	4.76	
HS			
Overall	98.6%	4.76	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.53	4.72	
HS			
Overall	0.53	4.72	5%
Section Rating: Exceeding Target	Section Score:	4.84	

Effective School Leadership			
NYC School Survey - Effective School Leadership	93%	4.44	100%
Section Rating: Exceeding Target	Section Score:	4.44	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	95%	4.64	100%
Section Rating: Exceeding Target	Section Score:	4.64	

Trust			
NYC School Survey - Trust	99%	4.56	100%
Section Rating: Exceeding Target	Section Score:	4.56	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	97	86.4	94.8	100.0	0.75	4.00
Common Core shifts in math	Teachers	94	83.3	93.1	100.0	0.61	3.44
Course clarity	Students		84.3	92.7	100.0		
Quality of student discussion	Teachers	88	68.7	85.3	100.0	0.61	3.44
Section Results:		93%					3.64
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	85.4	95.0	100.0	1.00	
Cultural awareness	Parents	95	90.5	94.9	99.3	0.75	
Cultural awareness	Students		68.6	87.4	100.0		
• Cultural awareness	Combined	98				0.88	4.52
• Inclusive classroom instruction	Teachers	99	84.2	94.6	100.0	0.91	4.64
Quality of professional development	Teachers	81	51.4	77.4	100.0	0.61	3.44
• School commitment	Teachers	100	59.9	85.3	100.0	1.00	4.99
• Innovation	Teachers	95	70.3	86.7	100.0	0.84	4.36
• Reflective dialogue	Teachers	97	87.9	95.9	100.0	0.75	4.00
• Peer collaboration	Teachers	100	77.6	92.2	100.0	1.00	4.99
• Focus on student learning	Teachers	99	68.2	89.0	100.0	0.96	4.84
• Collective responsibility	Teachers	94	65.7	84.7	100.0	0.83	4.32
Section Results:		96%					4.44
Supportive Environment							
Safety:							
Safety	Teachers	100	80.0	94.6	100.0	1.00	
Safety	Students		74.5	88.5	100.0		
• Safety	Combined	100				1.00	4.99
Classroom behavior:							
Classroom behavior	Teachers	93	66.9	85.5	100.0	0.79	
Classroom behavior	Students		67.3	84.3	100.0		
• Classroom behavior	Combined	93				0.79	4.16
• Social-emotional measure	Teachers	100	89.0	96.6	100.0	1.00	4.99
Peer interactions	Students		68.2	84.8	100.0		
Next-level guidance	Students						
Press toward academic achievement:							
Press toward academic achievement	Teachers	100	75.0	88.8	100.0	1.00	
Press toward academic achievement	Students		85.3	91.9	98.5		
• Press toward academic achievement	Combined	100				1.00	4.99
Personal attention and support	Students		77.8	89.6	100.0		
Peer support for academic work:							
Peer support for academic work	Teachers	100	76.5	91.5	100.0	1.00	
Peer support for academic work	Parents	99	88.4	94.8	100.0	0.87	
Peer support for academic work	Students		50.4	73.8	97.2		
• Peer support for academic work	Combined	99				0.94	4.76
Section Results:		98%					4.80

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Effective School Leadership								
• Inclusive principal leadership	Parents	96	79.3	90.9	100.0	0.79	4.16	
• Teacher influence	Teachers	81	28.8	60.8	92.8	0.82	4.28	
• Program coherence	Teachers	98	60.0	85.2	100.0	0.95	4.80	
• Principal instructional leadership	Teachers	95	61.6	87.0	100.0	0.87	4.48	
Section Results:		93%					4.44	
Strong Family Community Ties								
Teacher outreach to parents:								
	Teacher outreach to parents	Teachers	100	84.5	94.5	100.0	1.00	
	Teacher outreach to parents	Parents	94	86.0	92.6	99.2	0.64	
•	Teacher outreach to parents	Combined	97			0.82	4.28	
•	Parent involvement in the schools	Parents	92	62.4	76.6	90.8	1.00	4.99
Section Results:		95%					4.64	
Trust								
•	Parent-teacher trust	Parents	97	90.9	95.3	99.7	0.75	4.00
•	Parent-principal trust	Parents	98	82.7	93.3	100.0	0.87	4.48
	Student-teacher trust	Students		64.6	85.2	100.0		
•	Teacher-principal trust	Teachers	100	56.4	85.0	100.0	1.00	4.99
•	Teacher-teacher trust	Teachers	99	74.1	90.5	100.0	0.95	4.80
Section Results:		99%					4.56	

2014-15 School Quality Reports / ES
Targets for 2015-16

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These tables show the values needed in 2015-16 for the school to achieve a rating of Exceeding Target, Meeting Target, Approaching Target, or Not Meeting Target on each metric.

Student Achievement Metrics	2014-15 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
State Test Results - ELA*					
Average Student Proficiency	3.73	3.37 or lower	3.38 to 3.47	3.48 to 3.55	3.56 or higher
Average Student Proficiency - School's Lowest Third	3.38	2.92 or lower	2.93 to 3.04	3.05 to 3.13	3.14 or higher
Percentage of Students at Level 3 or 4	89.8%	72.5% or lower	72.6% to 78.0%	78.1% to 82.1%	82.2% or higher
State Test Results - Math*					
Average Student Proficiency	3.91	3.50 or lower	3.51 to 3.65	3.66 to 3.77	3.78 or higher
Average Student Proficiency - School's Lowest Third	3.50	2.93 or lower	2.94 to 3.10	3.11 to 3.22	3.23 or higher
Percentage of Students at Level 3 or 4	93.8%	74.3% or lower	74.4% to 80.4%	80.5% to 85.0%	85.1% or higher
MS Adjusted Core Course Pass Rate of Former Students	95.3%	89.5% or lower	89.6% to 92.2%	92.3% to 94.2%	94.3% or higher

Closing the Achievement Gap Metrics*	2014-15 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
ELA - Average Proficiency Rating					
Self-Contained	1.90				
Integrated Co-Teaching		2.71 or lower	2.72 to 2.82	2.83 to 2.90	2.91 or higher
SETSS	3.44				
ELL					
Lowest Third Citywide					
Black and Hispanic Males in Lowest Third Citywide					
Math - Average Proficiency Rating					
Self-Contained	1.87				
Integrated Co-Teaching		2.90 or lower	2.91 to 3.07	3.08 to 3.20	3.21 or higher
SETSS	3.62				
ELL					
Lowest Third Citywide					
Black and Hispanic Males in Lowest Third Citywide					

ELL Progress

*To earn additional points from the Closing the Achievement Gap section on the 2015-16 School Quality Reports, the school must meet the targets below and have a population percentage (of the relevant high-need group) that is not more than one standard deviation below the citywide average.

Supportive Environment Metrics	2014-15 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	98.6%	84.4% or lower	84.5% to 88.4%	88.5% to 91.3%	91.4% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.53	0.20 or lower	0.21 to 0.31	0.32 to 0.39	0.40 or higher