

2014-15 School Quality Guide / ES

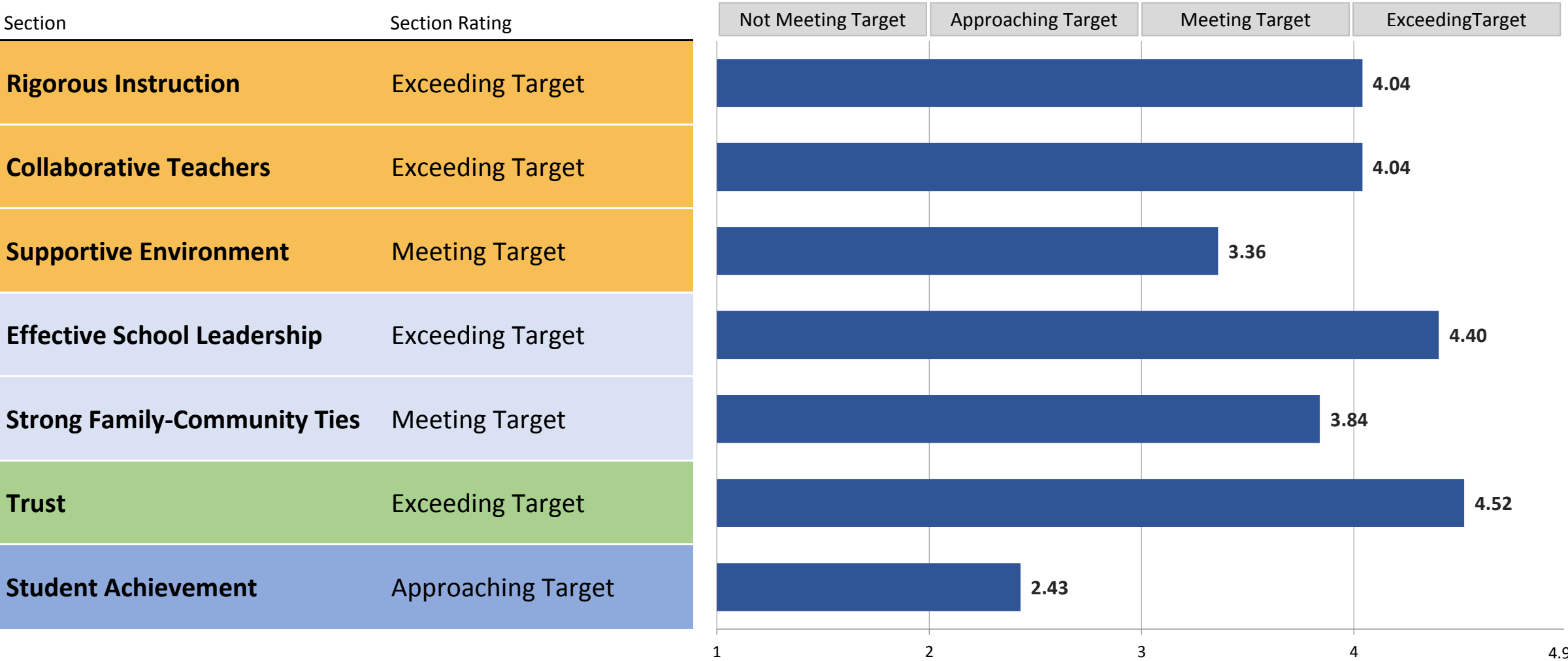
Summary of Section Ratings

27Q104

P.S. 104 The Bays Water

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: Good Standing

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>

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Kindergarten	106	123	127
Grade 1	89	109	120
Grade 2	106	90	96
Grade 3	92	96	97
Grade 4	95	88	91
Grade 5	98	93	106
All students	617	631	703

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	8%	8%	11%
% Free Lunch Eligible	80%	80%	80%
% Student with IEPs	20%	21%	23%
% Student with IEPs (less than 20% time)	11%	11%	13%
% HRA Eligible	-	63%	63%
% Temporary Housing	-	14%	19%
% Asian	6%	5%	5%
% Black	61%	58%	51%
% Hispanic	29%	32%	38%
% White	3%	4%	4%
% Other	0%	1%	2%

Student Achievement Rating	Student Achievement Score
Approaching Target	2.43

Student Achievement Metrics	2014-15 Targets								
	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Weight Pct
State Test Results - ELA									
Average Student Proficiency	274	2.19	2.00	2.22	2.36	2.52	2.79	1.86	9.09%
Percentage of Students at Level 3 or 4	274	13.5%	3.8%	13.5%	20.1%	27.6%	39.3%	2.00	9.09%
Median Adjusted Growth Percentile	175	46.0	48.3	55.8	62.3	66.9	77.8	1.00	9.09%
Median Adjusted Growth Percentile - School's Lowest Third	61	64.0	60.3	68.0	74.7	79.3	90.3	1.48	9.09%
Early Grade Progress	90	1.29	0.37	1.06	1.65	2.07	3.08	2.39	9.09%
State Test Results - Math									
Average Student Proficiency	282	2.35	1.95	2.27	2.49	2.75	3.12	2.36	9.09%
Percentage of Students at Level 3 or 4	282	19.5%	0.8%	15.4%	25.9%	37.8%	54.1%	2.39	9.09%
Median Adjusted Growth Percentile	177	57.0	41.0	51.7	61.0	67.5	82.9	2.57	9.09%
Median Adjusted Growth Percentile - School's Lowest Third	64	70.0	55.2	64.5	72.5	78.0	91.3	2.69	9.09%
Early Grade Progress	93	1.58	0.02	1.19	2.21	2.92	4.62	2.38	9.09%
MS Adjusted Core Course Pass Rate of Former Students	80	94.0%	71.2%	79.4%	85.2%	91.8%	100.0%	4.27	9.09%
Weighted Average Score								2.31	

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	41	15.0%	73.9%	0.0%	0.0%	1.1%	1.9%	2.7%	4.6%	1.00	0.030	0.000	
Integrated Co-Teaching	20	7.3%	37.1%	0.0%	0.0%	3.7%	6.5%	9.3%	15.8%	1.00	0.030	0.000	
SETSS	5	1.8%	17.1%	0.0%	0.0%	3.5%	6.2%	8.9%	15.0%		0.030	0.000	
Math - Percent at Level 3 or 4													
Self-Contained	41	14.5%	72.1%	2.4%	0.0%	2.9%	5.2%	7.4%	12.6%	1.83	0.030	0.006	
Integrated Co-Teaching	20	7.1%	36.2%	5.0%	0.0%	7.2%	12.9%	18.4%	31.2%	1.69	0.030	0.005	
SETSS	5	1.8%	17.3%	0.0%	0.0%	6.6%	11.7%	16.8%	28.4%		0.030	0.000	
ELA - Percent at 75th+ Growth Percentile													
ELL	22	12.6%	26.9%	31.8%	12.7%	26.0%	36.3%	46.4%	69.9%	2.56	0.030	0.012	
Lowest Third Citywide	86	49.1%	71.1%	32.6%	28.0%	38.8%	47.1%	55.4%	74.4%	1.43	0.030	0.003	
Black and Hispanic Males in Lowest Third Citywide	45	25.7%	65.1%	31.1%	23.6%	36.2%	45.9%	55.6%	77.8%	1.60	0.030	0.005	
SC/ICT/SETSS	43	24.6%	59.3%	41.9%	22.0%	34.9%	44.8%	54.7%	77.4%	2.71	0.030	0.013	
Math - Percent at 75th+ Growth Percentile													
ELL	24	13.6%	27.9%	37.5%	7.8%	22.3%	33.5%	44.6%	70.2%	3.36	0.030	0.018	
Lowest Third Citywide	92	52.0%	71.4%	40.2%	19.1%	32.5%	42.8%	53.1%	76.7%	2.75	0.030	0.013	
Black and Hispanic Males in Lowest Third Citywide	43	24.3%	63.3%	41.9%	14.4%	29.5%	41.2%	52.8%	79.4%	3.06	0.030	0.015	
SC/ICT/SETSS	43	24.3%	59.4%	39.5%	15.4%	29.5%	40.4%	51.3%	76.2%	2.92	0.030	0.014	
ELL Progress	65	10.2%	25.9%	52.3%	31.6%	44.8%	55.1%	65.2%	88.6%	2.73	0.030	0.013	
											CtAG Additional Points		0.12
											Overall Student Achievement Score		2.43

- 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	Proficient	3.40	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	96%	4.28	34%
Section Rating: Exceeding Target	Section Score:	4.04	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	97%	4.64	50%
Section Rating: Exceeding Target	Section Score:	4.04	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	96%	4.36	35%
Percentage of students with 90%+ attendance			
EMS	68.0%	2.36	
HS			
Overall	68.0%	2.36	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.10	1.71	
HS			
Overall	0.10	1.71	5%
Section Rating: Meeting Target	Section Score:	3.36	

Effective School Leadership			
NYC School Survey - Effective School Leadership	92%	4.40	100%
Section Rating: Exceeding Target	Section Score:	4.40	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	88%	3.84	100%
Section Rating: Meeting Target	Section Score:	3.84	

Trust			
NYC School Survey - Trust	98%	4.52	100%
Section Rating: Exceeding Target	Section Score:	4.52	

2014-15 School Quality Reports
Framework Elements - Survey Scoring Appendix

27Q104
P.S. 104 The Bays Water

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	96	86.4	94.8	100.0	0.75	4.00
• Common Core shifts in math	Teachers	98	83.3	93.1	100.0	0.87	4.48
Course clarity	Students		84.3	92.7	100.0		
• Quality of student discussion	Teachers	95	68.7	85.3	100.0	0.85	4.40
Section Results:		96%					4.28
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	85.4	95.0	100.0	0.97	
Cultural awareness	Parents	97	90.5	94.9	99.3	0.78	
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	0.94	4.76
• Quality of professional development	Teachers	90	51.4	77.4	100.0	0.79	4.16
• School commitment	Teachers	98	59.9	85.3	100.0	0.95	4.80
• Innovation	Teachers	96	70.3	86.7	100.0	0.87	4.48
• Reflective dialogue	Teachers	99	87.9	95.9	100.0	0.92	4.68
• Peer collaboration	Teachers	99	77.6	92.2	100.0	0.96	4.84
• Focus on student learning	Teachers	100	68.2	89.0	100.0	1.00	4.99
• Collective responsibility	Teachers	97	65.7	84.7	100.0	0.91	4.64
Section Results:		97%					4.64
Supportive Environment							
Safety:							
Safety	Teachers	100	80.0	94.6	100.0	0.98	
Safety	Students		74.5	88.5	100.0		
• Safety	Combined	100				0.98	4.92
Classroom behavior:							
Classroom behavior	Teachers	95	66.9	85.5	100.0	0.84	
Classroom behavior	Students		67.3	84.3	100.0		
• Classroom behavior	Combined	95				0.84	4.36
• 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	89	75.0	88.8	100.0	0.56	
Press toward academic achievement	Students		85.3	91.9	98.5		
Press toward academic achievement	Combined	89				0.56	3.24
Personal attention and support	Students		77.8	89.6	100.0		
Peer support for academic work:							
Peer support for academic work	Teachers	97	76.5	91.5	100.0	0.87	
Peer support for academic work	Parents	95	88.4	94.8	100.0	0.75	
Peer support for academic work	Students		50.4	73.8	97.2		
• Peer support for academic work	Combined	96				0.81	4.24
Section Results:		96%					4.36

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	94	79.3	90.9	100.0	0.71	3.84
• Teacher influence	Teachers	79	28.8	60.8	92.8	0.79	4.16
• Program coherence	Teachers	97	60.0	85.2	100.0	0.93	4.72
• Principal instructional leadership	Teachers	99	61.6	87.0	100.0	0.96	4.84
Section Results:		92%					4.40
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	100	84.5	94.5	100.0	0.97	
Teacher outreach to parents	Parents	96	86.0	92.6	99.2	0.75	
• Teacher outreach to parents	Combined	98				0.86	4.44
Parent involvement in the schools	Parents	78	62.4	76.6	90.8	0.55	3.20
Section Results:		88%					3.84
Trust							
• Parent-teacher trust	Parents	98	90.9	95.3	99.7	0.81	4.24
• Parent-principal trust	Parents	96	82.7	93.3	100.0	0.79	4.16
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	97	74.1	90.5	100.0	0.90	4.60
Section Results:		98%					4.52

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

27Q104

P.S. 104 The Bays Water

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	2.19	2.25 or lower	2.26 to 2.35	2.36 to 2.43	2.44 or higher
Average Student Proficiency - School's Lowest Third	1.80	1.80 or lower	1.81 to 1.92	1.93 to 2.01	2.02 or higher
Percentage of Students at Level 3 or 4	13.5%	14.9% or lower	15.0% to 20.4%	20.5% to 24.6%	24.7% or higher
State Test Results - Math*					
Average Student Proficiency	2.35	2.36 or lower	2.37 to 2.51	2.52 to 2.63	2.64 or higher
Average Student Proficiency - School's Lowest Third	1.81	1.79 or lower	1.80 to 1.95	1.96 to 2.07	2.08 or higher
Percentage of Students at Level 3 or 4	19.5%	21.2% or lower	21.3% to 28.4%	28.5% to 33.9%	34.0% or higher
MS Adjusted Core Course Pass Rate of Former Students	94.0%	85.4% or lower	85.5% to 89.1%	89.2% to 91.9%	92.0% 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	1.68	1.69 or lower	1.70 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	2.03	1.95 or lower	1.96 to 2.05	2.06 to 2.14	2.15 or higher
SETSS	1.95	1.91 or lower	1.92 to 2.04	2.05 to 2.13	2.14 or higher
ELL	2.03	2.07 or lower	2.08 to 2.21	2.22 to 2.32	2.33 or higher
Lowest Third Citywide	1.85	1.85 or lower	1.86 to 1.92	1.93 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.79	1.81 or lower	1.82 to 1.89	1.90 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.71	1.78 or lower	1.79 to 1.92	1.93 to 2.03	2.04 or higher
Integrated Co-Teaching	2.05	2.06 or lower	2.07 to 2.23	2.24 to 2.36	2.37 or higher
SETSS	2.14	1.98 or lower	1.99 to 2.16	2.17 to 2.29	2.30 or higher
ELL	2.02	2.14 or lower	2.15 to 2.33	2.34 to 2.48	2.49 or higher
Lowest Third Citywide	1.90	1.85 or lower	1.86 to 1.93	1.94 to 2.00	2.01 or higher
Black and Hispanic Males in Lowest Third Citywide	1.86	1.82 or lower	1.83 to 1.90	1.91 to 1.99	2.00 or higher
ELL Progress	52.3%	44.4% or lower	44.5% to 54.4%	54.5% to 61.9%	62.0% or higher

*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	68.0%	64.5% or lower	64.6% to 71.4%	71.5% to 76.5%	76.6% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.10	0.14 or lower	0.15 to 0.23	0.24 to 0.29	0.30 or higher