

2014-15 School Quality Guide / ES

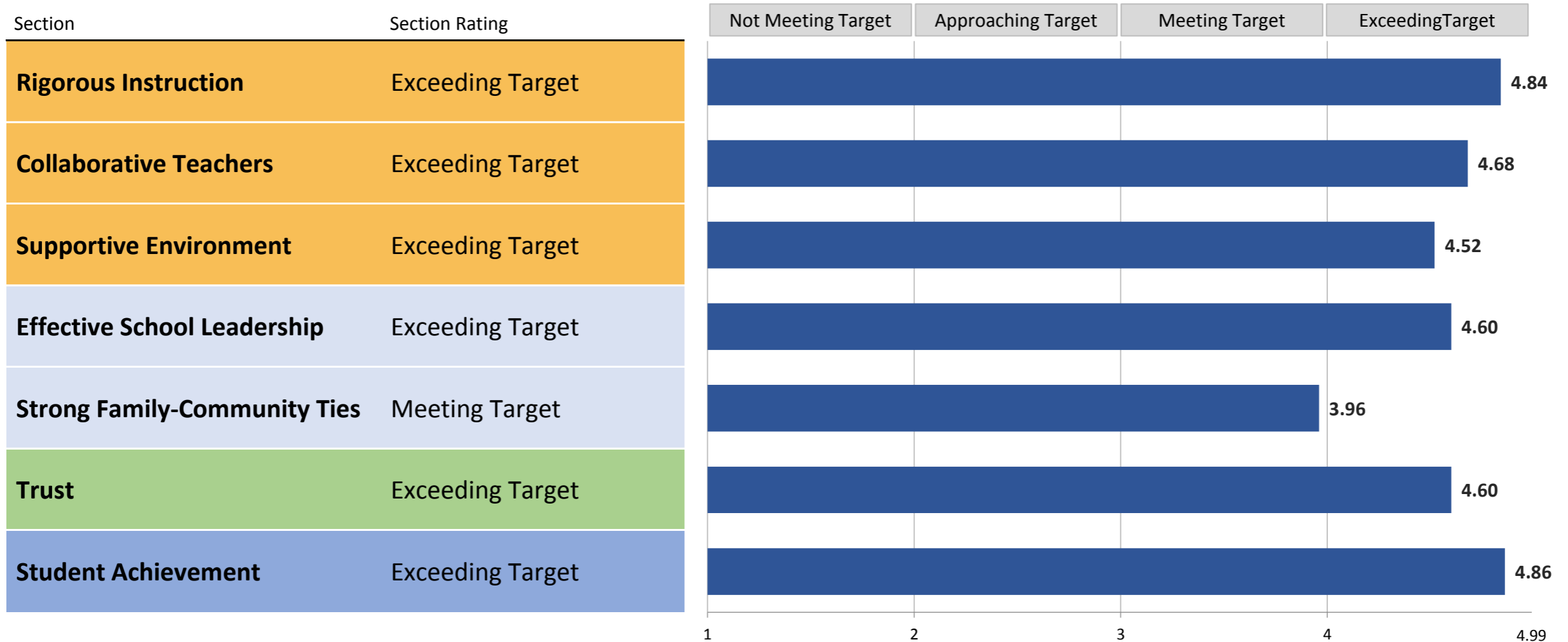
Summary of Section Ratings

15K172

P.S. 172 Beacon School of Excellence

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>

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Kindergarten	99	94	87
Grade 1	102	101	88
Grade 2	101	100	101
Grade 3	91	101	90
Grade 4	85	82	96
Grade 5	89	82	81
All students	621	612	597

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	28%	29%	27%
% Free Lunch Eligible	86%	86%	84%
% Student with IEPs	29%	29%	29%
% Student with IEPs (less than 20% time)	1%	0%	0%
% HRA Eligible	-	62%	59%
% Temporary Housing	-	4%	4%
% Asian	4%	4%	7%
% Black	4%	4%	4%
% Hispanic	81%	79%	77%
% White	11%	12%	12%
% Other	0%	0%	0%

2014-15 School Quality Guide / ES
Student Achievement Scoring Appendix

Student Achievement Rating	Student Achievement Score
Exceeding Target	4.86

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	252	3.33	1.83	2.12	2.32	2.56	2.88	4.99	9.09%
• Percentage of Students at Level 3 or 4	252	73.8%	0.0%	10.7%	18.4%	27.1%	39.8%	4.99	9.09%
• Median Adjusted Growth Percentile	165	69.0	48.0	55.9	62.8	67.7	79.1	4.11	9.09%
• Median Adjusted Growth Percentile - School's Lowest Third	60	82.0	59.5	68.0	75.4	80.6	92.9	4.11	9.09%
• Early Grade Progress	86	7.44	0.11	1.00	1.76	2.30	3.57	4.99	9.09%
State Test Results - Math									
• Average Student Proficiency	255	3.93	1.80	2.19	2.47	2.78	3.20	4.99	9.09%
• Percentage of Students at Level 3 or 4	255	98.0%	0.0%	14.1%	24.3%	35.9%	52.0%	4.99	9.09%
• Median Adjusted Growth Percentile	167	77.0	40.1	51.2	60.8	67.5	83.4	4.60	9.09%
• Median Adjusted Growth Percentile - School's Lowest Third	62	76.0	57.5	66.0	73.2	78.3	90.2	3.55	9.09%
• Early Grade Progress	87	10.50	0.02	1.21	2.24	2.96	4.68	4.99	9.09%
• MS Adjusted Core Course Pass Rate of Former Students	76	96.6%	70.9%	79.2%	85.1%	91.7%	100.0%	4.59	9.09%
								Weighted Average Score	4.63

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			0.0%		0.0%	1.1%	1.9%	2.7%	4.6%		0.030	0.000
• Integrated Co-Teaching	61	24.2%	100.0%	50.8%	0.0%	3.7%	6.5%	9.3%	15.8%	4.99	0.030	0.030
• SETSS	16	6.3%	60.0%	75.0%	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			0.0%		0.0%	2.9%	5.2%	7.4%	12.6%		0.030	0.000
• Integrated Co-Teaching	62	24.3%	100.0%	95.2%	0.0%	7.2%	12.9%	18.4%	31.2%	4.99	0.030	0.030
• SETSS	16	6.3%	60.6%	100.0%	0.0%	6.6%	11.7%	16.8%	28.4%	4.99	0.030	0.030
ELA - Percent at 75th+ Growth Percentile												
• ELL	46	27.9%	59.6%	43.5%	12.7%	26.0%	36.3%	46.4%	69.9%	3.71	0.030	0.020
• Lowest Third Citywide	5	3.0%	2.1%	80.0%	28.0%	38.8%	47.1%	55.4%	74.4%		0.030	0.000
• Black and Hispanic Males in Lowest Third Citywide	3	1.8%	4.6%		23.6%	36.2%	45.9%	55.6%	77.8%		0.030	0.000
• SC/ICT/SETSS	54	32.7%	82.5%	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	47	28.1%	57.7%	53.2%	7.8%	22.3%	33.5%	44.6%	70.2%	4.34	0.030	0.025
• Lowest Third Citywide	1	0.6%	0.8%		19.1%	32.5%	42.8%	53.1%	76.7%		0.030	0.000
• Black and Hispanic Males in Lowest Third Citywide	1	0.6%	1.6%		14.4%	29.5%	41.2%	52.8%	79.4%		0.030	0.000
• SC/ICT/SETSS	54	32.3%	82.4%	66.7%	15.4%	29.5%	40.4%	51.3%	76.2%	4.62	0.030	0.027
• ELL Progress	140	25.9%	65.7%	59.3%	31.6%	44.8%	55.1%	65.2%	88.6%	3.42	0.030	0.018
											CtAG Additional Points	0.23
											Overall Student Achievement Score	4.86

- 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	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	97%	4.56	34%
Section Rating: Exceeding Target	Section Score:	4.84	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	95%	4.32	50%
Section Rating: Exceeding Target	Section Score:	4.68	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	97%	4.52	35%
Percentage of students with 90%+ attendance			
EMS	91.1%	4.64	
HS			
Overall	91.1%	4.64	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.04	1.29	
HS			
Overall	0.04	1.29	5%
Section Rating: Exceeding Target	Section Score:	4.52	

Effective School Leadership			
NYC School Survey - Effective School Leadership	95%	4.60	100%
Section Rating: Exceeding Target	Section Score:	4.60	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	88%	3.96	100%
Section Rating: Meeting Target	Section Score:	3.96	

Trust			
NYC School Survey - Trust	98%	4.60	100%
Section Rating: Exceeding Target	Section Score:	4.60	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	98	86.4	94.8	100.0	0.85	4.40
• Common Core shifts in math	Teachers	100	83.3	93.1	100.0	1.00	4.99
Course clarity	Students		84.3	92.7	100.0		
• Quality of student discussion	Teachers	94	68.7	85.3	100.0	0.81	4.24
Section Results:		97%					4.56
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	98	85.4	95.0	100.0	0.83	
Cultural awareness	Parents	97	90.5	94.9	99.3	0.78	
Cultural awareness	Students		68.6	87.4	100.0		
• Cultural awareness	Combined	97				0.81	4.24
• Inclusive classroom instruction	Teachers	98	84.2	94.6	100.0	0.87	4.48
• Quality of professional development	Teachers	92	51.4	77.4	100.0	0.83	4.32
• School commitment	Teachers	100	59.9	85.3	100.0	1.00	4.99
Innovation	Teachers	90	70.3	86.7	100.0	0.68	3.72
• Reflective dialogue	Teachers	96	87.9	95.9	100.0	0.75	4.00
• Peer collaboration	Teachers	98	77.6	92.2	100.0	0.91	4.64
• Focus on student learning	Teachers	99	68.2	89.0	100.0	0.96	4.84
Collective responsibility	Teachers	88	65.7	84.7	100.0	0.65	3.60
Section Results:		95%					4.32
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	92	66.9	85.5	100.0	0.76	
Classroom behavior	Students		67.3	84.3	100.0		
• Classroom behavior	Combined	92				0.76	4.04
• Social-emotional measure	Teachers	99	89.0	96.6	100.0	0.89	4.56
Peer interactions	Students		68.2	84.8	100.0		
Next-level guidance	Students						
Press toward academic achievement:							
Press toward academic achievement	Teachers	97	75.0	88.8	100.0	0.88	
Press toward academic achievement	Students		85.3	91.9	98.5		
• Press toward academic achievement	Combined	97				0.88	4.52
Personal attention and support	Students		77.8	89.6	100.0		
Peer support for academic work:							
Peer support for academic work	Teachers	99	76.5	91.5	100.0	0.96	
Peer support for academic work	Parents	98	88.4	94.8	100.0	0.83	
Peer support for academic work	Students		50.4	73.8	97.2		
• Peer support for academic work	Combined	99				0.89	4.56
Section Results:		97%					4.52

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
• Inclusive principal leadership	Parents	95	79.3	90.9	100.0	0.77	4.08
• Teacher influence	Teachers	90	28.8	60.8	92.8	0.96	4.84
• Program coherence	Teachers	97	60.0	85.2	100.0	0.92	4.68
• Principal instructional leadership	Teachers	98	61.6	87.0	100.0	0.94	4.76
Section Results:		95%					4.60
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	99	84.5	94.5	100.0	0.92	
Teacher outreach to parents	Parents	99	86.0	92.6	99.2	0.95	
• Teacher outreach to parents	Combined	99				0.94	4.76
Parent involvement in the schools	Parents	77	62.4	76.6	90.8	0.53	3.12
Section Results:		88%					3.96
Trust							
• Parent-teacher trust	Parents	99	90.9	95.3	99.7	0.88	4.52
• Parent-principal trust	Parents	99	82.7	93.3	100.0	0.91	4.64
Student-teacher trust	Students		64.6	85.2	100.0		
• Teacher-principal trust	Teachers	98	56.4	85.0	100.0	0.96	4.84
• Teacher-teacher trust	Teachers	96	74.1	90.5	100.0	0.85	4.40
Section Results:		98%					4.60

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

15K172

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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	3.33	2.43 or lower	2.44 to 2.54	2.55 to 2.62	2.63 or higher
Average Student Proficiency - School's Lowest Third	3.12	1.87 or lower	1.88 to 2.00	2.01 to 2.09	2.10 or higher
Percentage of Students at Level 3 or 4	73.8%	23.2% or lower	23.3% to 28.7%	28.8% to 32.8%	32.9% or higher
State Test Results - Math*					
Average Student Proficiency	3.93	2.63 or lower	2.64 to 2.78	2.79 to 2.90	2.91 or higher
Average Student Proficiency - School's Lowest Third	3.72	1.92 or lower	1.93 to 2.09	2.10 to 2.22	2.23 or higher
Percentage of Students at Level 3 or 4	98.0%	33.6% or lower	33.7% to 40.8%	40.9% to 46.3%	46.4% or higher
MS Adjusted Core Course Pass Rate of Former Students	96.6%	88.0% or lower	88.1% to 91.0%	91.1% to 93.3%	93.4% 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					
Integrated Co-Teaching	2.99	2.08 or lower	2.09 to 2.19	2.20 to 2.27	2.28 or higher
SETSS	3.21	2.05 or lower	2.06 to 2.17	2.18 to 2.26	2.27 or higher
ELL	3.14	2.10 or lower	2.11 to 2.24	2.25 to 2.34	2.35 or higher
Lowest Third Citywide	2.38	1.89 or lower	1.90 to 1.96	1.97 to 2.01	2.02 or higher
Black and Hispanic Males in Lowest Third Citywide		1.87 or lower	1.88 to 1.94	1.95 to 2.00	2.01 or higher
Math - Average Proficiency Rating					
Self-Contained					
Integrated Co-Teaching	3.91	2.28 or lower	2.29 to 2.46	2.47 to 2.59	2.60 or higher
SETSS	4.04	2.21 or lower	2.22 to 2.38	2.39 to 2.52	2.53 or higher
ELL	3.83	2.28 or lower	2.29 to 2.48	2.49 to 2.62	2.63 or higher
Lowest Third Citywide		1.94 or lower	1.95 to 2.02	2.03 to 2.08	2.09 or higher
Black and Hispanic Males in Lowest Third Citywide		1.96 or lower	1.97 to 2.04	2.05 to 2.11	2.12 or higher
ELL Progress	59.3%	32.7% or lower	32.8% to 42.7%	42.8% to 50.2%	50.3% 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	91.1%	78.1% or lower	78.2% to 83.6%	83.7% to 87.9%	88.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.04	0.10 or lower	0.11 to 0.16	0.17 to 0.20	0.21 or higher