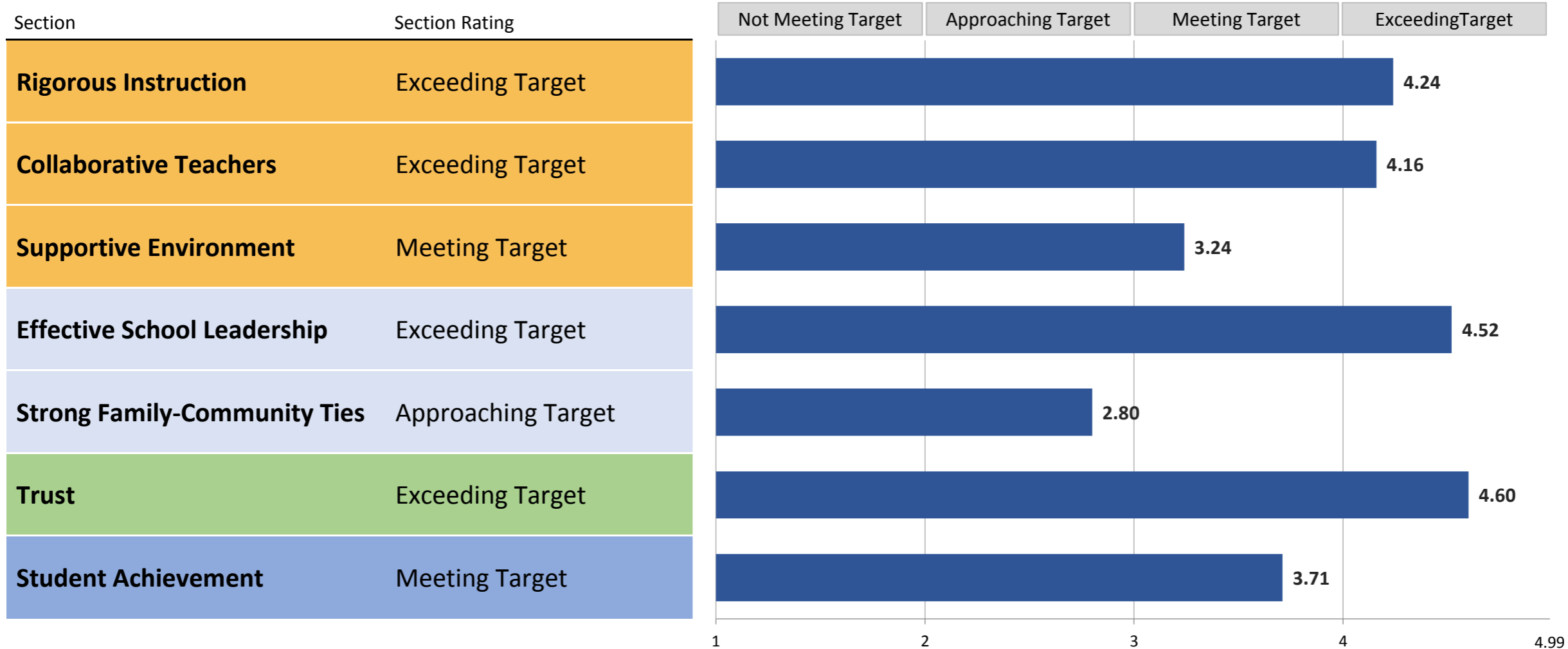## Summary of Section Ratings

P.S. 099 Isaac Asimov

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	Section Rating
Rigorous Instruction	Exceeding Target
Collaborative Teachers	Exceeding Target
Supportive Environment	Meeting Target
Effective School Leadership	Exceeding Target
Strong Family-Community Ties	Approaching Target
Trust	Exceeding Target
Student Achievement	Meeting Target

Not Meeting Target	Approaching Target	Meeting Target	ExceedingTarget

Rigorous Instruction: 4.24
Collaborative Teachers: 4.16
Supportive Environment: 3.24
Effective School Leadership: 4.52
Strong Family-Community Ties: 2.80
Trust: 4.60
Student Achievement: 3.71

Scale: 1 — 2 — 3 — 4 — 4.99

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: Local Assistance Plan

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	74	94	100
Grade 1	89	86	104
Grade 2	78	90	90
Grade 3	101	78	94
Grade 4	82	99	88
Grade 5	78	81	86
Grade 6	70	77	81
Grade 7	105	79	77
Grade 8	97	115	80
All students	**826**	**851**	**843**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	27%	26%	30%
% Free Lunch Eligible	76%	76%	76%
% Student with IEPs	19%	18%	17%
% Student with IEPs (less than 20% time)	4%	4%	3%
% HRA Eligible	-	57%	56%
% Temporary Housing	-	4%	3%
% Asian	40%	40%	41%
% Black	11%	10%	9%
% Hispanic	20%	19%	19%
% White	28%	30%	31%
% Other	0%	1%	1%

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.71**

Student Achievement Metrics	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	479	**2.62**	2.11	2.41	2.63	2.80	3.10	**2.95**	8.20%
Percentage of Students at Level 3 or 4	479	**31.9%**	6.4%	20.1%	31.4%	40.2%	54.8%	**3.06**	8.20%
● Median Adjusted Growth Percentile	360	**74.0**	53.8	60.1	65.4	69.5	78.0	**4.53**	8.20%
Median Adjusted Growth Percentile - School's Lowest Third	124	**80.0**	64.3	70.7	76.1	80.3	89.0	**3.93**	8.20%
Early Grade Progress	89	**1.81**	0.86	1.47	1.95	2.33	3.16	**2.71**	8.20%
State Test Results - Math									
Average Student Proficiency	497	**2.86**	2.14	2.52	2.82	3.06	3.45	**3.17**	8.20%
Percentage of Students at Level 3 or 4	497	**43.3%**	7.5%	25.4%	40.2%	51.8%	71.1%	**3.27**	8.20%
● Median Adjusted Growth Percentile	378	**69.0**	50.6	58.0	64.1	68.9	78.9	**4.01**	8.20%
Median Adjusted Growth Percentile - School's Lowest Third	130	**76.0**	60.9	67.5	73.0	77.4	86.4	**3.68**	8.20%
Early Grade Progress	90	**2.48**	0.92	1.83	2.53	3.08	4.30	**2.93**	8.20%
Core Course Pass Rates									
ELA	227	**89.4%**	67.7%	77.2%	84.6%	90.4%	100.0%	**3.83**	1.64%
● Math	227	**90.3%**	67.4%	77.0%	84.5%	90.3%	100.0%	**4.00**	1.64%
● Science	227	**91.6%**	69.9%	79.0%	85.8%	91.1%	100.0%	**4.06**	1.64%
Social Studies	227	**88.1%**	68.4%	78.0%	85.1%	90.7%	100.0%	**3.54**	1.64%
Percent of 8th Graders Earning HS Credit	79	**24.1%**	0.0%	17.6%	32.1%	43.5%	63.3%	**2.45**	3.28%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	106	**86.0%**	70.0%	80.0%	86.0%	92.0%	100.0%	**3.00**	8.20%
								Weighted Average Score	**3.39**

Closing the Achievement Gap (CtAG) Metrics	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
ELA - Percent at Level 3 or 4												
● Self-Contained	25	5.2%	29.2%	**4.0%**	0.0%	0.7%	1.0%	1.6%	2.6%	**4.99**	0.030	0.030
Integrated Co-Teaching	46	9.6%	53.6%	**8.7%**	0.0%	3.1%	5.0%	7.4%	12.4%	**4.26**	0.030	0.025
● SETSS	28	5.8%	49.6%	**21.4%**	0.0%	3.9%	6.3%	9.3%	15.6%	**4.99**	0.030	0.030
Math - Percent at Level 3 or 4												
● Self-Contained	26	5.2%	29.4%	**15.4%**	0.0%	2.1%	3.3%	4.9%	8.2%	**4.99**	0.030	0.030
● Integrated Co-Teaching	46	9.3%	52.5%	**13.0%**	0.0%	5.2%	8.3%	12.3%	20.6%	**4.08**	0.030	0.023
SETSS	28	5.6%	48.3%	**14.3%**	0.0%	6.1%	9.6%	14.4%	24.0%	**3.98**	0.030	0.022
ELA - Percent at 75th+ Growth Percentile												
● ELL	108	30.0%	79.2%	**51.9%**	14.1%	28.3%	36.6%	47.7%	70.3%	**4.19**	0.030	0.024
● Lowest Third Citywide	121	33.6%	52.4%	**62.8%**	33.6%	43.2%	48.8%	56.2%	71.4%	**4.43**	0.030	0.026
Black and Hispanic Males in Lowest Third Citywide	31	8.6%	24.0%	**64.5%**	29.1%	40.6%	47.4%	56.4%	74.7%		0.030	0.000
SC/ICT/SETSS	83	23.1%	63.0%	**54.2%**	30.2%	41.5%	48.2%	57.0%	75.0%	**3.68**	0.030	0.020
Math - Percent at 75th+ Growth Percentile												
● ELL	125	33.1%	83.8%	**50.4%**	13.4%	26.8%	34.7%	45.1%	66.4%	**4.25**	0.030	0.024
Lowest Third Citywide	112	29.6%	42.4%	**53.6%**	28.0%	39.6%	46.4%	55.5%	74.0%	**3.79**	0.030	0.021
Black and Hispanic Males in Lowest Third Citywide	30	7.9%	21.9%	**63.3%**	26.0%	38.8%	46.2%	56.1%	76.4%		0.030	0.000
● SC/ICT/SETSS	84	22.2%	60.8%	**52.4%**	26.0%	36.6%	42.8%	51.1%	68.0%	**4.08**	0.030	0.023
ELL Progress	232	29.2%	100.0%	**55.2%**	24.5%	40.7%	50.2%	62.8%	88.5%	**3.40**	0.030	0.018
										CtAG Additional Points		**0.32**
										Overall Student Achievement Score		**3.71**

● 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	Proficient	3.40	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	99%	4.84	34%
Section Rating: Exceeding Target	**Section Score:**	**4.24**	
Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	100%	4.92	50%
Section Rating: Exceeding Target	**Section Score:**	**4.16**	
Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	96%	4.68	35%
Percentage of students with 90%+ attendance			
EMS	72.4%	1.68	
HS			
Overall	72.4%	1.68	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.12	1.60	
HS			
Overall	0.12	1.60	5%
Section Rating: Meeting Target	**Section Score:**	**3.24**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	96%	4.52	100%
Section Rating: Exceeding Target	**Section Score:**	**4.52**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	80%	2.80	100%
Section Rating: Approaching Target	**Section Score:**	**2.80**	
Trust			
NYC School Survey - Trust	97%	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	99	86.5	94.1	100.0	0.93	4.72
● Common Core shifts in math	Teachers	100	81.3	91.9	100.0	0.97	4.88
● Course clarity	Students	98	82.2	90.6	99.0	0.96	4.84
● Quality of student discussion	Teachers	100	64.9	83.3	100.0	0.99	4.96
Section Results:		99%					**4.84**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	86.2	94.8	100.0	1.00	
Cultural awareness	Parents	95	89.5	94.1	98.7	0.75	
Cultural awareness	Students	98	69.6	84.0	98.4	0.97	
● Cultural awareness	Combined	97				0.91	4.64
● Inclusive classroom instruction	Teachers	100	84.7	94.1	100.0	1.00	4.99
● Quality of professional development	Teachers	99	52.2	76.8	100.0	0.97	4.88
● School commitment	Teachers	100	60.2	84.6	100.0	0.99	4.96
● Innovation	Teachers	100	66.7	84.9	100.0	0.99	4.96
● Reflective dialogue	Teachers	100	87.4	95.2	100.0	1.00	4.99
● Peer collaboration	Teachers	100	79.2	92.0	100.0	1.00	4.99
● Focus on student learning	Teachers	100	67.5	88.5	100.0	1.00	4.99
● Collective responsibility	Teachers	100	59.6	82.2	100.0	1.00	4.99
Section Results:		100%					**4.92**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	96	72.2	86.2	100.0	0.86	
● Safety	Combined	96				0.86	4.44
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	94	64.2	80.8	97.4	0.89	
● Classroom behavior	Combined	94				0.89	4.56
● Social-emotional measure	Teachers	98	88.0	96.2	100.0	0.83	4.32
● Peer interactions	Students	94	67.8	82.0	96.2	0.92	4.68
● Next-level guidance	Students	99	77.9	89.3	100.0	0.96	4.84
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	97	82.4	89.4	96.4	1.00	
● Press toward academic achievement	Combined	97				1.00	4.99
● Personal attention and support	Students	97	75.7	86.3	96.9	1.00	4.99
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	97	84.4	92.8	100.0	0.78	
Peer support for academic work	Students	94	45.8	67.0	88.2	1.00	
● Peer support for academic work	Combined	95				0.89	4.56
Section Results:		96%					**4.68**

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	91	79.5	89.7	99.9	0.56	3.24
● Teacher influence	Teachers	95	30.2	60.2	90.2	1.00	4.99
● Program coherence	Teachers	100	61.1	85.1	100.0	1.00	4.99
● Principal instructional leadership	Teachers	98	63.6	87.0	100.0	0.95	4.80
Section Results:		**96%**					**4.52**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	100	84.4	93.8	100.0	0.97	
Teacher outreach to parents	Parents	92	83.7	91.1	98.5	0.58	
● Teacher outreach to parents	Combined	96				0.77	4.08
○ Parent involvement in the schools	Parents	63	59.7	74.7	89.7	0.12	1.48
Section Results:		**80%**					**2.80**
Trust							
● Parent-teacher trust	Parents	96	90.0	94.6	99.2	0.75	4.00
● Parent-principal trust	Parents	96	83.1	92.7	100.0	0.76	4.04
● Student-teacher trust	Students	95	67.7	81.9	96.1	0.97	4.88
● Teacher-principal trust	Teachers	100	62.0	86.8	100.0	1.00	4.99
● Teacher-teacher trust	Teachers	100	77.3	91.1	100.0	1.00	4.99
Section Results:		**97%**					**4.60**

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	2.62	2.38 or lower	2.39 to 2.45	2.46 to 2.51	2.52 or higher
Average Student Proficiency - School's Lowest Third	2.07	1.87 or lower	1.88 to 1.98	1.99 to 2.05	2.06 or higher
Percentage of Students at Level 3 or 4	31.9%	19.6% or lower	19.7% to 23.9%	24.0% to 27.1%	27.2% or higher
State Test Results - Math*					
Average Student Proficiency	2.86	2.51 or lower	2.52 to 2.64	2.65 to 2.73	2.74 or higher
Average Student Proficiency - School's Lowest Third	2.05	1.87 or lower	1.88 to 2.02	2.03 to 2.13	2.14 or higher
Percentage of Students at Level 3 or 4	43.3%	26.0% or lower	26.1% to 32.2%	32.3% to 36.7%	36.8% or higher
Core Course Pass Rates					
ELA	89.4%	75.5% or lower	75.6% to 81.4%	81.5% to 85.8%	85.9% or higher
Math	90.3%	74.7% or lower	74.8% to 80.8%	80.9% to 85.3%	85.4% or higher
Science	91.6%	76.4% or lower	76.5% to 82.1%	82.2% to 86.3%	86.4% or higher
Social Studies	88.1%	72.1% or lower	72.2% to 78.9%	79.0% to 84.9%	85.0% or higher
Percent of 8th Graders Earning HS Credit	24.1%	15.3% or lower	15.4% to 23.7%	23.8% to 29.9%	30.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	86.0%	80.9% or lower	81.0% to 84.9%	85.0% to 88.9%	89.0% 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	1.89	1.81 or lower	1.82 to 1.88	1.89 to 1.93	1.94 or higher
Integrated Co-Teaching	2.22	1.94 or lower	1.95 to 2.02	2.03 to 2.09	2.10 or higher
SETSS	2.42	2.04 or lower	2.05 to 2.16	2.17 to 2.25	2.26 or higher
ELL	2.24	2.06 or lower	2.07 to 2.19	2.20 to 2.28	2.29 or higher
Lowest Third Citywide	2.06	1.90 or lower	1.91 to 1.95	1.96 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.96	1.85 or lower	1.86 to 1.91	1.92 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	2.00	1.83 or lower	1.84 to 1.94	1.95 to 2.03	2.04 or higher
Integrated Co-Teaching	2.29	1.96 or lower	1.97 to 2.09	2.10 to 2.19	2.20 or higher
SETSS	2.34	2.03 or lower	2.04 to 2.20	2.21 to 2.32	2.33 or higher
ELL	2.48	2.23 or lower	2.24 to 2.41	2.42 to 2.54	2.55 or higher
Lowest Third Citywide	1.97	1.89 or lower	1.90 to 1.96	1.97 to 2.02	2.03 or higher
Black and Hispanic Males in Lowest Third Citywide	1.91	1.85 or lower	1.86 to 1.93	1.94 to 1.99	2.00 or higher
ELL Progress	55.2%	47.8% or lower	47.9% to 56.6%	56.7% to 63.0%	63.1% 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	72.4%	70.2% or lower	70.3% to 77.4%	77.5% to 82.7%	82.8% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.12	0.15 or lower	0.16 to 0.23	0.24 to 0.30	0.31 or higher

* **If the participation in state tests is low, the targets may be adjusted to reflect the students at the school that actually take the tests.**