

# 2014-15 School Quality Guide / MS

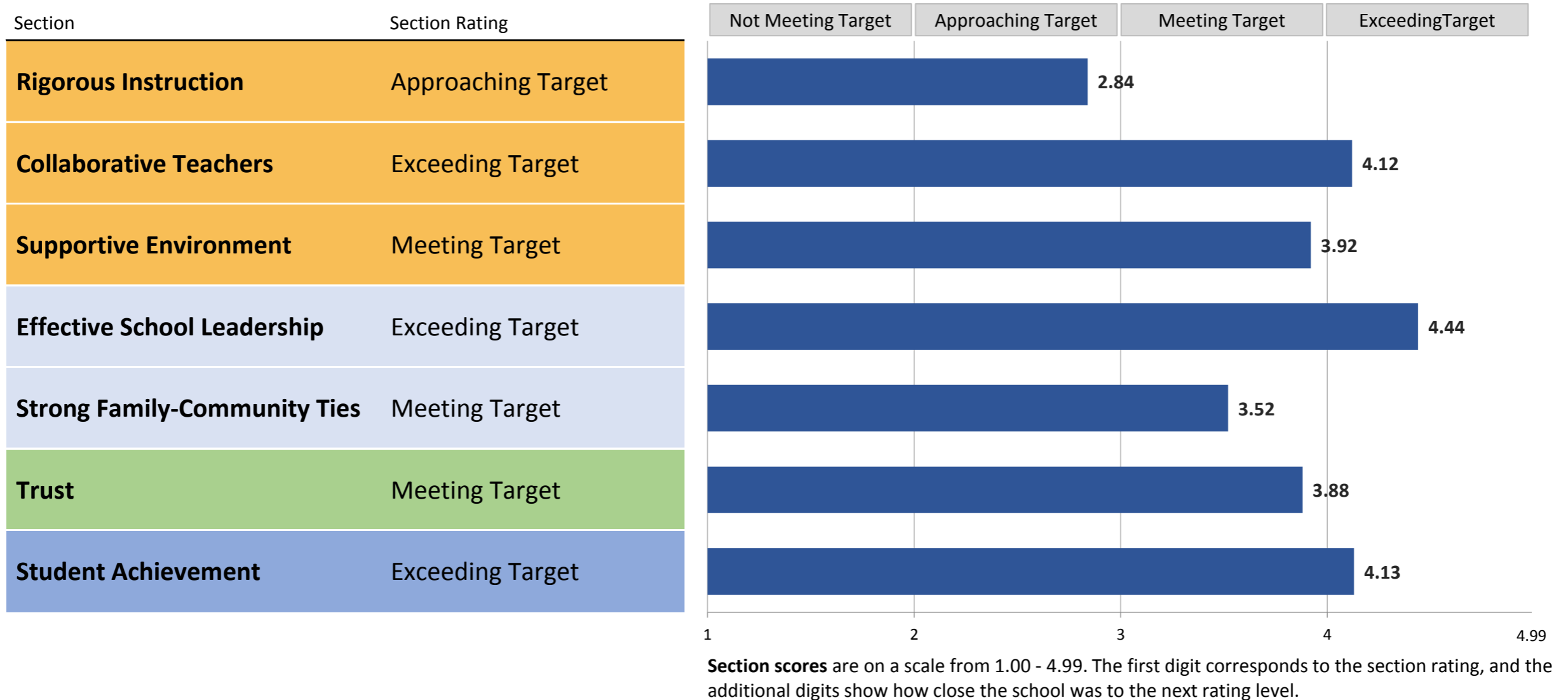
## Summary of Section Ratings

04M406

Global Technology Preparatory

### 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.



### 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>

**2014-15 School Quality Guide / MS**  
**School Enrollment and Demographic Data**

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Global Technology Preparatory

**Student Enrollment**

<b>Grade</b>	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
Grade 6	59	66	52
Grade 7	50	59	68
Grade 8	59	53	57
<b>All students</b>	<b>168</b>	<b>178</b>	<b>177</b>

**Student Demographics**

	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
% English Language Learners	5%	7%	8%
% Free Lunch Eligible	72%	72%	72%
% Student with IEPs	36%	39%	37%
% Student with IEPs (less than 20% time)	7%	8%	3%
% HRA Eligible	-	66%	67%
% Temporary Housing	-	19%	21%
% Asian	2%	3%	4%
% Black	44%	42%	45%
% Hispanic	52%	52%	50%
% White	1%	1%	1%
% Other	0%	1%	0%
Average Incoming ELA Proficiency	2.61	2.26	2.29
Average Incoming Math Proficiency	2.93	2.44	2.46

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

Student Achievement Rating	Student Achievement Score
<b>Exceeding Target</b>	<b>4.13</b>

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			
<b>State Test Results - ELA</b>									
Average Student Proficiency	171	2.27	1.88	2.08	2.19	2.32	2.58	3.62	9.80%
● Percentage of Students at Level 3 or 4	171	15.2%	0.0%	5.5%	9.6%	14.2%	22.6%	4.12	9.80%
Median Adjusted Growth Percentile	161	61.0	50.5	55.5	62.8	67.6	76.1	2.75	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	58	79.0	67.3	72.1	78.9	83.3	91.2	3.02	9.80%
<b>State Test Results - Math</b>									
● Average Student Proficiency	172	2.36	1.78	2.00	2.13	2.27	2.60	4.27	9.80%
● Percentage of Students at Level 3 or 4	172	20.3%	0.0%	4.7%	8.2%	12.0%	21.5%	4.87	9.80%
● Median Adjusted Growth Percentile	162	76.5	40.9	48.1	58.5	65.4	77.8	4.90	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	61	88.0	58.7	64.7	73.3	79.1	89.3	4.87	9.80%
<b>Core Course Pass Rates</b>									
○ ELA	167	89.2%	60.4%	71.8%	80.1%	89.4%	100.0%	3.98	1.96%
● Math	167	91.6%	58.8%	70.8%	79.4%	89.0%	100.0%	4.24	1.96%
● Science	167	95.2%	61.9%	72.9%	80.9%	89.8%	100.0%	4.53	1.96%
● Social Studies	167	97.0%	57.8%	69.9%	78.8%	88.7%	100.0%	4.73	1.96%
○ Percent of 8th Graders Earning HS Credit	57	0.0%	0.0%	6.6%	11.6%	17.1%	27.7%	1.00	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	47	81.0%	59.0%	69.0%	76.0%	84.0%	94.0%	3.63	9.80%
								<b>Weighted Average Score</b>	<b>3.91</b>

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				
<b>ELA - Percent at Level 3 or 4</b>												
● Self-Contained	25	14.6%	75.6%	4.0%	0.0%	0.4%	0.8%	1.3%	2.2%	4.99	0.030	0.030
○ Integrated Co-Teaching	39	22.8%	100.0%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
SETSS	3	1.8%	19.4%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
<b>Math - Percent at Level 3 or 4</b>												
● Self-Contained	25	14.5%	76.7%	4.0%	0.0%	0.7%	1.4%	2.3%	3.8%	4.99	0.030	0.030
○ Integrated Co-Teaching	39	22.7%	100.0%	0.0%	0.0%	2.4%	4.8%	7.6%	12.6%	1.00	0.030	0.000
SETSS	3	1.7%	18.5%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
<b>ELA - Percent at 75th+ Growth Percentile</b>												
ELL	21	13.0%	29.1%	33.3%	17.2%	27.0%	36.6%	47.8%	68.0%	2.66	0.030	0.012
Lowest Third Citywide	82	50.9%	65.2%	50.0%	31.5%	39.4%	47.2%	56.3%	72.7%	3.31	0.030	0.017
Black and Hispanic Males in Lowest Third Citywide	49	30.4%	68.0%	51.0%	29.6%	38.0%	46.2%	55.9%	73.2%	3.49	0.030	0.019
SC/ICT/SETSS	66	41.0%	100.0%	51.5%	35.0%	42.9%	50.8%	60.0%	76.4%	3.08	0.030	0.016
<b>Math - Percent at 75th+ Growth Percentile</b>												
● ELL	23	14.2%	29.3%	52.2%	12.4%	22.8%	33.0%	45.0%	66.4%	4.34	0.030	0.025
● Lowest Third Citywide	92	56.8%	69.9%	55.4%	24.4%	34.1%	43.7%	54.9%	75.0%	4.02	0.030	0.023
● Black and Hispanic Males in Lowest Third Citywide	55	34.0%	76.4%	60.0%	24.1%	34.0%	43.7%	55.1%	75.5%	4.24	0.030	0.024
● SC/ICT/SETSS	65	40.1%	100.0%	61.5%	25.8%	34.5%	43.0%	53.1%	71.0%	4.47	0.030	0.026
ELL Progress	14	8.0%	22.2%	28.6%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											<b>CtAG Additional Points</b>	<b>0.22</b>
											<b>Overall Student Achievement Score</b>	<b>4.13</b>

- 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
<b>Rigorous Instruction</b>			
Quality Review 1.1	Proficient	3.40	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	89%	3.60	34%
<b>Section Rating: Approaching Target</b>	<b>Section Score:</b>	<b>2.84</b>	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	99%	4.80	50%
<b>Section Rating: Exceeding Target</b>	<b>Section Score:</b>	<b>4.12</b>	

<b>Supportive Environment</b>			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	88%	3.60	35%
Percentage of students with 90%+ attendance			
EMS	84.9%	4.68	
HS			
Overall	84.9%	4.68	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.70	4.44	
HS			
Overall	0.70	4.44	5%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.92</b>	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	96%	4.44	100%
<b>Section Rating: Exceeding Target</b>	<b>Section Score:</b>	<b>4.44</b>	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	81%	3.52	100%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.52</b>	

<b>Trust</b>			
NYC School Survey - Trust	94%	3.88	100%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.88</b>	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
<b>Rigorous Instruction</b>							
Common Core shifts in literacy	Teachers	94	79.4	91.4	100.0	0.71	3.84
Common Core shifts in math	Teachers	91	68.9	87.1	100.0	0.70	3.80
Course clarity	Students	92	81.3	89.7	98.1	0.66	3.64
Quality of student discussion	Teachers	79	53.2	78.4	100.0	0.54	3.16
<b>Section Results:</b>		<b>89%</b>					<b>3.60</b>
<b>Collaborative Teachers</b>							
Cultural awareness:							
Cultural awareness	Teachers	100	84.5	94.1	100.0	1.00	
Cultural awareness	Parents	91	87.1	93.3	99.5	0.50	
Cultural awareness	Students	83	70.6	84.2	97.8	0.46	
Cultural awareness	Combined	91				0.65	3.60
• Inclusive classroom instruction	Teachers	100	81.7	93.3	100.0	1.00	4.99
• Quality of professional development	Teachers	100	54.0	77.4	100.0	1.00	4.99
• School commitment	Teachers	99	59.7	84.3	100.0	0.96	4.84
• Innovation	Teachers	100	65.8	85.2	100.0	1.00	4.99
• Reflective dialogue	Teachers	100	86.6	95.8	100.0	1.00	4.99
• Peer collaboration	Teachers	100	76.7	91.9	100.0	1.00	4.99
• Focus on student learning	Teachers	99	68.4	88.4	100.0	0.96	4.84
• Collective responsibility	Teachers	99	57.5	82.3	100.0	0.97	4.88
<b>Section Results:</b>		<b>99%</b>					<b>4.80</b>
<b>Supportive Environment</b>							
Safety:							
Safety	Teachers						
Safety	Students	90	67.5	82.9	98.3	0.72	
Safety	Combined	90				0.72	3.88
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	84	63.4	79.2	95.0	0.65	
Classroom behavior	Combined	84				0.65	3.60
• Social-emotional measure	Teachers	99	84.7	95.3	100.0	0.92	4.68
Peer interactions	Students	85	67.5	80.7	93.9	0.67	3.68
Next-level guidance	Students	92	76.9	88.3	99.7	0.65	3.60
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	89	80.6	88.2	95.8	0.52	
Press toward academic achievement	Combined	89				0.52	3.08
Personal attention and support	Students	87	74.1	85.5	96.9	0.55	3.20
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	87	76.8	88.6	100.0	0.45	
Peer support for academic work	Students	71	48.0	66.6	85.2	0.61	
Peer support for academic work	Combined	79				0.53	3.12
<b>Section Results:</b>		<b>88%</b>					<b>3.60</b>

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
<b>Effective School Leadership</b>							
Inclusive principal leadership	Parents	90	82.1	90.7	99.3	0.50	3.00
• Teacher influence	Teachers	95	34.5	67.1	99.7	0.93	4.72
• Program coherence	Teachers	100	60.8	85.2	100.0	1.00	4.99
• Principal instructional leadership	Teachers	100	67.2	88.0	100.0	1.00	4.99
<b>Section Results:</b>		96%					<b>4.44</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	100	79.9	92.5	100.0	1.00	
Teacher outreach to parents	Parents	91	81.6	90.6	99.6	0.52	
• Teacher outreach to parents	Combined	96				0.76	4.04
Parent involvement in the schools	Parents	66	47.1	66.3	85.5	0.50	3.00
<b>Section Results:</b>		81%					<b>3.52</b>
<b>Trust</b>							
Parent-teacher trust	Parents	94	88.9	94.3	99.7	0.50	3.00
• Parent-principal trust	Parents	95	88.6	94.8	100.0	0.75	4.00
Student-teacher trust	Students	79	69.2	82.0	94.8	0.37	2.48
• Teacher-principal trust	Teachers	100	63.2	87.4	100.0	1.00	4.99
• Teacher-teacher trust	Teachers	100	74.2	90.6	100.0	1.00	4.99
<b>Section Results:</b>		94%					<b>3.88</b>

2014-15 School Quality Reports / MS  
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
<b>State Test Results - ELA*</b>					
Average Student Proficiency	2.27	2.18 or lower	2.19 to 2.25	2.26 to 2.31	2.32 or higher
Average Student Proficiency - School's Lowest Third	1.88	1.80 or lower	1.81 to 1.89	1.90 to 1.99	2.00 or higher
Percentage of Students at Level 3 or 4	15.2%	7.8% or lower	7.9% to 11.5%	11.6% to 14.9%	15.0% or higher
<b>State Test Results - Math*</b>					
Average Student Proficiency	2.36	2.03 or lower	2.04 to 2.16	2.17 to 2.26	2.27 or higher
Average Student Proficiency - School's Lowest Third	1.92	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
Percentage of Students at Level 3 or 4	20.3%	6.3% or lower	6.4% to 10.0%	10.1% to 14.9%	15.0% or higher
<b>Core Course Pass Rates</b>					
ELA	89.2%	77.3% or lower	77.4% to 82.6%	82.7% to 87.0%	87.1% or higher
Math	91.6%	78.2% or lower	78.3% to 83.3%	83.4% to 87.4%	87.5% or higher
Science	95.2%	80.0% or lower	80.1% to 84.7%	84.8% to 88.5%	88.6% or higher
Social Studies	97.0%	76.0% or lower	76.1% to 81.6%	81.7% to 86.2%	86.3% or higher
Percent of 8th Graders Earning HS Credit	0.0%	6.9% or lower	7.0% to 10.8%	10.9% to 14.9%	15.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	81.0%	75.9% or lower	76.0% to 79.9%	80.0% to 83.9%	84.0% or higher

Closing the Achievement Gap Metrics*	2014-15 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
<b>ELA - Average Proficiency Rating</b>					
Self-Contained	1.88	1.80 or lower	1.81 to 1.86	1.87 to 1.91	1.92 or higher
Integrated Co-Teaching	1.99	1.93 or lower	1.94 to 2.01	2.02 to 2.07	2.08 or higher
SETSS		1.94 or lower	1.95 to 2.05	2.06 to 2.15	2.16 or higher
ELL	2.04	1.93 or lower	1.94 to 2.04	2.05 to 2.14	2.15 or higher
Lowest Third Citywide	1.93	1.89 or lower	1.90 to 1.94	1.95 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.91	1.86 or lower	1.87 to 1.91	1.92 to 1.99	2.00 or higher
<b>Math - Average Proficiency Rating</b>					
Self-Contained	1.98	1.73 or lower	1.74 to 1.82	1.83 to 1.89	1.90 or higher
Integrated Co-Teaching	1.98	1.80 or lower	1.81 to 1.92	1.93 to 2.02	2.03 or higher
SETSS		1.82 or lower	1.83 to 1.97	1.98 to 2.10	2.11 or higher
ELL	2.19	1.94 or lower	1.95 to 2.10	2.11 to 2.23	2.24 or higher
Lowest Third Citywide	1.95	1.80 or lower	1.81 to 1.89	1.90 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.93	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	28.6%	21.7% or lower	21.8% to 31.5%	31.6% to 39.9%	40.0% 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	84.9%	59.5% or lower	59.6% to 65.4%	65.5% to 70.2%	70.3% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.70	0.21 or lower	0.22 to 0.33	0.34 to 0.43	0.44 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.