

# 2014-15 School Quality Guide / MS

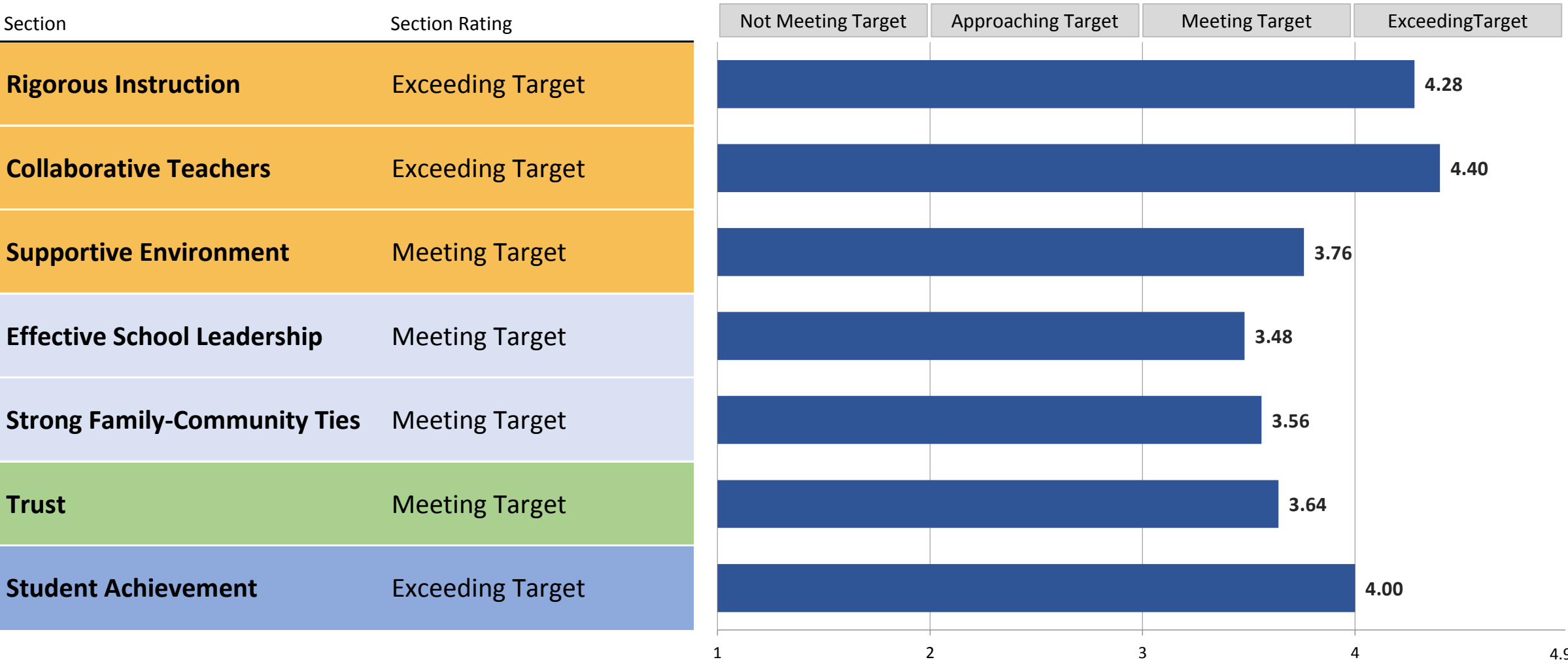
## Summary of Section Ratings

15K442

M.S. 442 Carroll Gardens School for Innovation

### 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: 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
Grade 6	63	68	61
Grade 7	60	64	73
Grade 8	69	61	59
All students	192	193	193

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	9%	7%	9%
% Free Lunch Eligible	74%	74%	72%
% Student with IEPs	48%	46%	42%
% Student with IEPs (less than 20% time)	3%	2%	2%
% HRA Eligible	-	61%	52%
% Temporary Housing	-	17%	10%
% Asian	2%	4%	6%
% Black	42%	39%	35%
% Hispanic	48%	48%	45%
% White	8%	7%	13%
% Other	0%	2%	2%
Average Incoming ELA Proficiency	2.56	2.23	2.31
Average Incoming Math Proficiency	2.91	2.46	2.53

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
Exceeding Target	4.00

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	173	2.36	1.86	2.08	2.22	2.38	2.65	3.88	10.00%
Percentage of Students at Level 3 or 4	173	16.2%	0.0%	6.1%	10.6%	15.6%	24.0%	4.07	10.00%
Median Adjusted Growth Percentile	164	66.5	51.6	56.7	64.1	68.9	77.6	3.50	10.00%
Median Adjusted Growth Percentile - School's Lowest Third	57	88.0	68.2	73.0	79.5	83.8	91.4	4.55	10.00%
State Test Results - Math									
Average Student Proficiency	175	2.30	1.74	2.00	2.18	2.38	2.72	3.60	10.00%
Percentage of Students at Level 3 or 4	175	12.6%	0.0%	5.7%	10.0%	14.7%	24.0%	3.55	10.00%
Median Adjusted Growth Percentile	160	69.5	42.4	49.6	60.0	67.0	79.3	4.20	10.00%
Median Adjusted Growth Percentile - School's Lowest Third	58	77.5	56.1	63.2	73.5	80.3	92.6	3.59	10.00%
Core Course Pass Rates									
ELA	181	96.1%	68.0%	77.1%	83.8%	91.4%	100.0%	4.55	2.00%
Math	181	92.3%	67.3%	76.6%	83.5%	91.2%	100.0%	4.13	2.00%
Science	181	100.0%	67.9%	77.0%	83.8%	91.4%	100.0%	4.99	2.00%
Social Studies	181		67.7%	77.0%	83.8%	91.4%	100.0%		0.00%
Percent of 8th Graders Earning HS Credit	54	20.4%	0.0%	8.9%	15.4%	22.8%	33.5%	3.68	4.00%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	57	68.0%	54.0%	67.0%	77.0%	88.0%	100.0%	2.10	10.00%
Weighted Average Score								3.72	

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	18	10.4%	53.9%	5.6%	0.0%	0.4%	0.8%	1.3%	2.2%	4.99	0.030	0.030
Integrated Co-Teaching	50	28.9%	100.0%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
SETSS			0.0%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
Self-Contained	18	10.3%	54.5%	5.6%	0.0%	0.7%	1.4%	2.3%	3.8%	4.99	0.030	0.030
Integrated Co-Teaching	48	27.4%	100.0%	6.3%	0.0%	2.4%	4.8%	7.6%	12.6%	3.54	0.030	0.019
SETSS			0.0%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	19	11.6%	26.0%	52.6%	17.2%	27.0%	36.6%	47.8%	68.0%	4.24	0.030	0.024
Lowest Third Citywide	73	44.5%	56.3%	68.5%	31.5%	39.4%	47.2%	56.3%	72.7%	4.74	0.030	0.028
Black and Hispanic Males in Lowest Third Citywide	39	23.8%	53.2%	66.7%	29.6%	38.0%	46.2%	55.9%	73.2%	4.62	0.030	0.027
SC/ICT/SETSS	66	40.2%	100.0%	57.6%	35.0%	42.9%	50.8%	60.0%	76.4%	3.74	0.030	0.021
Math - Percent at 75th+ Growth Percentile												
ELL	22	13.8%	28.5%	77.3%	12.4%	22.8%	33.0%	45.0%	66.4%	4.99	0.030	0.030
Lowest Third Citywide	78	48.8%	60.0%	59.0%	24.4%	34.1%	43.7%	54.9%	75.0%	4.20	0.030	0.024
Black and Hispanic Males in Lowest Third Citywide	34	21.3%	47.9%	70.6%	24.1%	34.0%	43.7%	55.1%	75.5%	4.76	0.030	0.028
SC/ICT/SETSS	64	40.0%	100.0%	51.6%	25.8%	34.5%	43.0%	53.1%	71.0%	3.85	0.030	0.021
ELL Progress	17	8.9%	24.7%	47.1%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
CtAG Additional Points											0.28	
Overall Student Achievement Score											4.00	

- 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	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	84%	2.88	34%
Section Rating: Exceeding Target	Section Score:	4.28	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	90%	3.80	50%
Section Rating: Exceeding Target	Section Score:	4.40	

<b>Supportive Environment</b>			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	85%	3.08	35%
Percentage of students with 90%+ attendance			
EMS	72.8%	3.36	
HS			
Overall	72.8%	3.36	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.51	3.85	
HS			
Overall	0.51	3.85	5%
Section Rating: Meeting Target	Section Score:	3.76	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	83%	3.48	100%
Section Rating: Meeting Target	Section Score:	3.48	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	82%	3.56	100%
Section Rating: Meeting Target	Section Score:	3.56	

<b>Trust</b>			
NYC School Survey - Trust	92%	3.64	100%
Section Rating: Meeting Target	Section Score:	3.64	

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

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		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	94	79.4	91.4	100.0	0.70	3.80
Common Core shifts in math	Teachers	87	68.9	87.1	100.0	0.59	3.36
Course clarity	Students	85	81.3	89.7	98.1	0.25	2.00
Quality of student discussion	Teachers	69	53.2	78.4	100.0	0.34	2.36
Section Results:		84%					2.88
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	84.5	94.1	100.0	0.83	
Cultural awareness	Parents	96	87.1	93.3	99.5	0.75	
Cultural awareness	Students	86	70.6	84.2	97.8	0.57	
Cultural awareness	Combined	93				0.71	3.84
● Inclusive classroom instruction	Teachers	95	81.7	93.3	100.0	0.75	4.00
Quality of professional development	Teachers	88	54.0	77.4	100.0	0.74	3.96
School commitment	Teachers	85	59.7	84.3	100.0	0.63	3.52
Innovation	Teachers	86	65.8	85.2	100.0	0.58	3.32
● Reflective dialogue	Teachers	100	86.6	95.8	100.0	1.00	4.99
Peer collaboration	Teachers	94	76.7	91.9	100.0	0.72	3.88
Focus on student learning	Teachers	89	68.4	88.4	100.0	0.67	3.68
Collective responsibility	Teachers	78	57.5	82.3	100.0	0.49	2.96
Section Results:		90%					3.80
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	88	67.5	82.9	98.3	0.65	
Safety	Combined	88				0.65	3.60
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	81	63.4	79.2	95.0	0.57	
Classroom behavior	Combined	81				0.57	3.28
Social-emotional measure	Teachers	94	84.7	95.3	100.0	0.61	3.44
Peer interactions	Students	83	67.5	80.7	93.9	0.58	3.32
Next-level guidance	Students	89	76.9	88.3	99.7	0.52	3.08
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	87	80.6	88.2	95.8	0.43	
Press toward academic achievement	Combined	87				0.43	2.72
Personal attention and support	Students	85	74.1	85.5	96.9	0.47	2.88
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	85	76.8	88.6	100.0	0.35	
Peer support for academic work	Students	60	48.0	66.6	85.2	0.33	
Peer support for academic work	Combined	73				0.34	2.36
Section Results:		85%					3.08

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
• Inclusive principal leadership	Parents	97	82.1	90.7	99.3	0.88	4.52
Teacher influence	Teachers	70	34.5	67.1	99.7	0.54	3.16
Program coherence	Teachers	85	60.8	85.2	100.0	0.63	3.52
Principal instructional leadership	Teachers	81	67.2	88.0	100.0	0.42	2.68
Section Results:		83%					3.48
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	96	79.9	92.5	100.0	0.80	
Teacher outreach to parents	Parents	90	81.6	90.6	99.6	0.50	
Teacher outreach to parents	Combined	93				0.65	3.60
Parent involvement in the schools	Parents	71	47.1	66.3	85.5	0.62	3.48
Section Results:		82%					3.56
Trust							
Parent-teacher trust	Parents	94	88.9	94.3	99.7	0.51	3.04
• Parent-principal trust	Parents	97	88.6	94.8	100.0	0.75	4.00
Student-teacher trust	Students	82	69.2	82.0	94.8	0.49	2.96
Teacher-principal trust	Teachers	90	63.2	87.4	100.0	0.73	3.92
• Teacher-teacher trust	Teachers	96	74.2	90.6	100.0	0.84	4.36
Section Results:		92%					3.64

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	2.36	2.39 or lower	2.40 to 2.47	2.48 to 2.53	2.54 or higher
Average Student Proficiency - School's Lowest Third	1.93	1.86 or lower	1.87 to 1.94	1.95 to 2.01	2.02 or higher
Percentage of Students at Level 3 or 4	16.2%	18.8% or lower	18.9% to 22.5%	22.6% to 25.5%	25.6% or higher
State Test Results - Math*					
Average Student Proficiency	2.30	2.27 or lower	2.28 to 2.40	2.41 to 2.51	2.52 or higher
Average Student Proficiency - School's Lowest Third	1.86	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	12.6%	14.2% or lower	14.3% to 20.0%	20.1% to 24.8%	24.9% or higher
Core Course Pass Rates					
ELA	96.1%	80.6% or lower	80.7% to 85.1%	85.2% to 88.8%	88.9% or higher
Math	92.3%	81.2% or lower	81.3% to 85.6%	85.7% to 89.2%	89.3% or higher
Science	100.0%	83.3% or lower	83.4% to 87.2%	87.3% to 90.4%	90.5% or higher
Social Studies		78.6% or lower	78.7% to 83.6%	83.7% to 87.7%	87.8% or higher
Percent of 8th Graders Earning HS Credit	20.4%	7.9% or lower	8.0% to 12.4%	12.5% to 16.1%	16.2% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	68.0%	77.9% or lower	78.0% to 81.9%	82.0% to 85.9%	86.0% 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	1.98	1.76 or lower	1.77 to 1.83	1.84 to 1.89	1.90 or higher
Integrated Co-Teaching	2.05	2.13 or lower	2.14 to 2.21	2.22 to 2.27	2.28 or higher
SETSS		2.13 or lower	2.14 to 2.24	2.25 to 2.33	2.34 or higher
ELL	2.04	2.02 or lower	2.03 to 2.14	2.15 to 2.23	2.24 or higher
Lowest Third Citywide	1.98	1.92 or lower	1.93 to 1.97	1.98 to 2.01	2.02 or higher
Black and Hispanic Males in Lowest Third Citywide	1.97	1.90 or lower	1.91 to 1.95	1.96 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.94	1.74 or lower	1.75 to 1.83	1.84 to 1.90	1.91 or higher
Integrated Co-Teaching	2.07	2.02 or lower	2.03 to 2.14	2.15 to 2.24	2.25 or higher
SETSS		2.10 or lower	2.11 to 2.25	2.26 to 2.38	2.39 or higher
ELL	2.58	2.05 or lower	2.06 to 2.21	2.22 to 2.34	2.35 or higher
Lowest Third Citywide	1.92	1.82 or lower	1.83 to 1.90	1.91 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.93	1.81 or lower	1.82 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	47.1%	37.0% or lower	37.1% to 46.8%	46.9% to 54.8%	54.9% 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	72.8%	69.0% or lower	69.1% to 74.9%	75.0% to 79.7%	79.8% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.51	0.16 or lower	0.17 to 0.26	0.27 to 0.34	0.35 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.