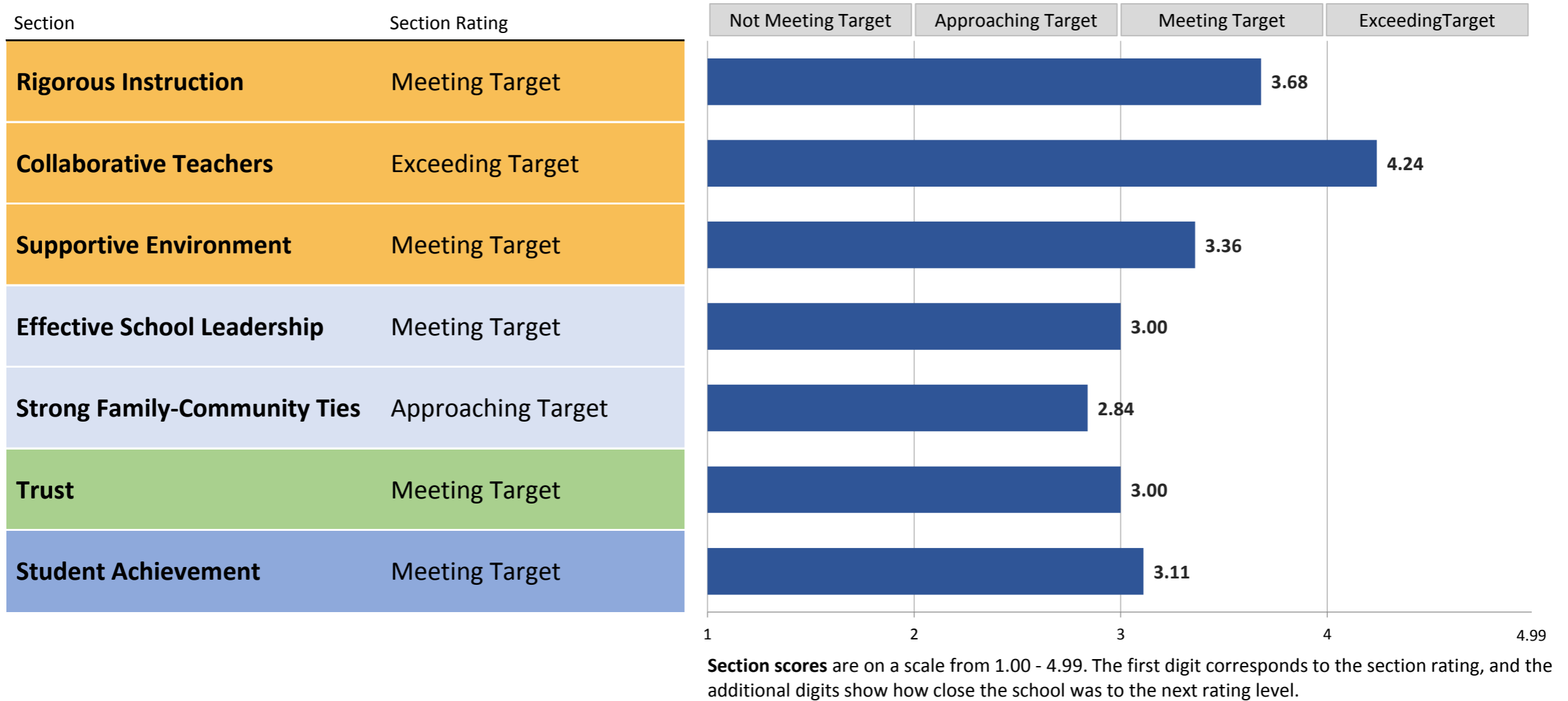


Framework for Great Schools

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>

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 6	45	58	44
Grade 7	78	53	67
Grade 8	80	77	55
All students	203	188	166

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	4%	5%	7%
% Free Lunch Eligible	54%	54%	74%
% Student with IEPs	10%	12%	17%
% Student with IEPs (less than 20% time)	8%	7%	10%
% HRA Eligible	-	49%	52%
% Temporary Housing	-	9%	12%
% Asian	5%	7%	7%
% Black	34%	34%	31%
% Hispanic	48%	51%	49%
% White	11%	8%	11%
% Other	0%	0%	1%
Average Incoming ELA Proficiency	3.21	2.88	2.81
Average Incoming Math Proficiency	3.66	3.10	2.95

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

04M224

M.S. 224 Manhattan East School for Arts & Academics

Student Achievement Rating Meeting Target	Student Achievement Score 3.11
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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	158	2.64	2.28	2.59	2.75	2.92	3.13	2.31	9.80%
Percentage of Students at Level 3 or 4	158	34.2%	14.9%	26.0%	34.0%	42.9%	52.8%	3.02	9.80%
Median Adjusted Growth Percentile	146	59.0	50.5	55.7	63.2	68.2	77.1	2.44	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	52	75.0	61.6	66.1	72.9	77.3	85.5	3.48	9.80%
State Test Results - Math									
Average Student Proficiency	160	2.70	2.19	2.59	2.84	3.11	3.41	2.44	9.80%
Percentage of Students at Level 3 or 4	160	33.1%	12.9%	27.0%	38.0%	50.3%	65.4%	2.55	9.80%
Median Adjusted Growth Percentile	148	61.0	44.3	51.5	61.9	68.8	81.1	2.91	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	51	72.0	55.6	61.5	70.2	76.0	86.3	3.31	9.80%
Core Course Pass Rates									
○ ELA	160	83.1%	79.4%	86.8%	90.7%	95.1%	100.0%	1.50	1.96%
○ Math	160	80.0%	80.4%	87.7%	91.3%	95.4%	100.0%	1.00	1.96%
○ Science	160	75.0%	78.6%	85.7%	89.9%	94.6%	100.0%	1.00	1.96%
○ Social Studies	160	84.4%	77.7%	85.6%	89.9%	94.6%	100.0%	1.85	1.96%
● Percent of 8th Graders Earning HS Credit	53	75.5%	0.0%	20.0%	34.9%	51.6%	73.4%	4.99	3.92%
● 9th Grade Adjusted Credit Accumulation of Former 8th Graders	64	94.0%	75.0%	84.0%	88.0%	94.0%	100.0%	4.00	9.80%
								Weighted Average Score	2.89

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	19	12.0%	62.2%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000
○ Integrated Co-Teaching	7	4.4%	24.2%	14.3%	0.0%	1.6%	3.2%	5.1%	8.4%		0.030	0.000
○ SETSS	2	1.3%	14.0%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
● Self-Contained	19	11.9%	63.0%	5.3%	0.0%	0.7%	1.4%	2.3%	3.8%	4.99	0.030	0.030
○ Integrated Co-Teaching	7	4.4%	24.3%	0.0%	0.0%	2.4%	4.8%	7.6%	12.6%		0.030	0.000
○ SETSS	2	1.3%	14.1%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
● ELL	20	13.7%	30.6%	50.0%	17.2%	27.0%	36.6%	47.8%	68.0%	4.11	0.030	0.023
● Lowest Third Citywide	36	24.7%	28.8%	61.1%	31.5%	39.4%	47.2%	56.3%	72.7%	4.29	0.030	0.025
● Black and Hispanic Males in Lowest Third Citywide	20	13.7%	30.6%	65.0%	29.6%	38.0%	46.2%	55.9%	73.2%	4.53	0.030	0.027
● SC/ICT/SETSS	28	19.2%	41.9%	75.0%	35.0%	42.9%	50.8%	60.0%	76.4%	4.91	0.030	0.029
Math - Percent at 75th+ Growth Percentile												
● ELL	20	13.5%	27.8%	45.0%	12.4%	22.8%	33.0%	45.0%	66.4%	4.00	0.030	0.023
○ Lowest Third Citywide	37	25.0%	30.3%	54.1%	24.4%	34.1%	43.7%	54.9%	75.0%	3.93	0.030	0.022
● Black and Hispanic Males in Lowest Third Citywide	22	14.9%	33.5%	59.1%	24.1%	34.0%	43.7%	55.1%	75.5%	4.20	0.030	0.024
○ SC/ICT/SETSS	28	18.9%	42.2%	42.9%	25.8%	34.5%	43.0%	53.1%	71.0%	2.99	0.030	0.015
ELL Progress	13	7.8%	21.6%	61.5%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											CtAG Additional Points	0.22
											Overall Student Achievement Score	3.11

- 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	88%	3.20	34%
Section Rating: Meeting Target		Section Score:	3.68

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	88%	3.44	50%
Section Rating: Exceeding Target		Section Score:	4.24

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	86%	3.32	35%
Percentage of students with 90%+ attendance			
EMS	76.6%	1.52	
HS			
Overall	76.6%	1.52	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.79	4.69	
HS			
Overall	0.79	4.69	5%
Section Rating: Meeting Target		Section Score:	3.36

Effective School Leadership			
NYC School Survey - Effective School Leadership	80%	3.00	100%
Section Rating: Meeting Target		Section Score:	3.00

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	79%	2.84	100%
Section Rating: Approaching Target		Section Score:	2.84

Trust			
NYC School Survey - Trust	88%	3.00	100%
Section Rating: Meeting Target		Section Score:	3.00

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	88	79.4	91.4	100.0	0.41	2.64
Common Core shifts in math	Teachers	88	68.9	87.1	100.0	0.60	3.40
Course clarity	Students	90	81.3	89.7	98.1	0.51	3.04
Quality of student discussion	Teachers	86	53.2	78.4	100.0	0.69	3.76
Section Results:		88%					3.20
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	96	84.5	94.1	100.0	0.75	
Cultural awareness	Parents	92	87.1	93.3	99.5	0.50	
Cultural awareness	Students	85	70.6	84.2	97.8	0.54	
Cultural awareness	Combined	91				0.60	3.40
Inclusive classroom instruction	Teachers	93	81.7	93.3	100.0	0.63	3.52
Quality of professional development	Teachers	88	54.0	77.4	100.0	0.74	3.96
School commitment	Teachers	84	59.7	84.3	100.0	0.61	3.44
Innovation	Teachers	82	65.8	85.2	100.0	0.47	2.88
• Reflective dialogue	Teachers	95	86.6	95.8	100.0	0.75	4.00
Peer collaboration	Teachers	87	76.7	91.9	100.0	0.42	2.68
• Focus on student learning	Teachers	93	68.4	88.4	100.0	0.77	4.08
Collective responsibility	Teachers	78	57.5	82.3	100.0	0.47	2.88
Section Results:		88%					3.44
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	87	67.5	82.9	98.3	0.63	
Safety	Combined	87				0.63	3.52
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	82	63.4	79.2	95.0	0.57	
Classroom behavior	Combined	82				0.57	3.28
• Social-emotional measure	Teachers	100	84.7	95.3	100.0	1.00	4.99
Peer interactions	Students	81	67.5	80.7	93.9	0.51	3.04
Next-level guidance	Students	88	76.9	88.3	99.7	0.49	2.96
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	90	80.6	88.2	95.8	0.59	
Press toward academic achievement	Combined	90				0.59	3.36
Personal attention and support	Students	84	74.1	85.5	96.9	0.45	2.80
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	83	76.8	88.6	100.0	0.27	
Peer support for academic work	Students	67	48.0	66.6	85.2	0.50	
Peer support for academic work	Combined	75				0.38	2.52
Section Results:		86%					3.32

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	93	82.1	90.7	99.3	0.65	3.60
Teacher influence	Teachers	71	34.5	67.1	99.7	0.56	3.24
Program coherence	Teachers	76	60.8	85.2	100.0	0.39	2.56
Principal instructional leadership	Teachers	80	67.2	88.0	100.0	0.38	2.52
Section Results:		80%					3.00
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	90	79.9	92.5	100.0	0.50	
Teacher outreach to parents	Parents	83	81.6	90.6	99.6	0.08	
Teacher outreach to parents	Combined	86				0.29	2.16
Parent involvement in the schools	Parents	71	47.1	66.3	85.5	0.62	3.48
Section Results:		79%					2.84
Trust							
Parent-teacher trust	Parents	93	88.9	94.3	99.7	0.50	3.00
Parent-principal trust	Parents	94	88.6	94.8	100.0	0.50	3.00
Student-teacher trust	Students	81	69.2	82.0	94.8	0.47	2.88
Teacher-principal trust	Teachers	83	63.2	87.4	100.0	0.54	3.16
Teacher-teacher trust	Teachers	87	74.2	90.6	100.0	0.51	3.04
Section Results:		88%					3.00

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

04M224

M.S. 224 Manhattan East School for Arts & Academic

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	2.64	2.59 or lower	2.60 to 2.66	2.67 to 2.72	2.73 or higher
Average Student Proficiency - School's Lowest Third	2.13	1.98 or lower	1.99 to 2.07	2.08 to 2.13	2.14 or higher
Percentage of Students at Level 3 or 4	34.2%	30.1% or lower	30.2% to 33.8%	33.9% to 36.8%	36.9% or higher
State Test Results - Math*					
Average Student Proficiency	2.70	2.56 or lower	2.57 to 2.69	2.70 to 2.80	2.81 or higher
Average Student Proficiency - School's Lowest Third	2.10	1.91 or lower	1.92 to 2.03	2.04 to 2.13	2.14 or higher
Percentage of Students at Level 3 or 4	33.1%	28.2% or lower	28.3% to 34.0%	34.1% to 38.7%	38.8% or higher
Core Course Pass Rates					
ELA	83.1%	81.4% or lower	81.5% to 85.7%	85.8% to 89.3%	89.4% or higher
Math	80.0%	83.0% or lower	83.1% to 87.0%	87.1% to 90.2%	90.3% or higher
Science	75.0%	84.5% or lower	84.6% to 88.2%	88.3% to 91.1%	91.2% or higher
Social Studies	84.4%	79.7% or lower	79.8% to 84.4%	84.5% to 88.3%	88.4% or higher
Percent of 8th Graders Earning HS Credit	75.5%	17.4% or lower	17.5% to 27.3%	27.4% to 35.3%	35.4% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	94.0%	81.9% or lower	82.0% to 86.9%	87.0% to 89.9%	90.0% 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	1.86	1.81 or lower	1.82 to 1.88	1.89 to 1.93	1.94 or higher
Integrated Co-Teaching	2.15	2.06 or lower	2.07 to 2.13	2.14 to 2.20	2.21 or higher
SETSS		2.09 or lower	2.10 to 2.21	2.22 to 2.30	2.31 or higher
ELL	2.12	2.12 or lower	2.13 to 2.24	2.25 to 2.33	2.34 or higher
Lowest Third Citywide	1.99	1.94 or lower	1.95 to 1.98	1.99 to 2.02	2.03 or higher
Black and Hispanic Males in Lowest Third Citywide	1.94	1.88 or lower	1.89 to 1.93	1.94 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.81	1.77 or lower	1.78 to 1.86	1.87 to 1.92	1.93 or higher
Integrated Co-Teaching	2.05	2.06 or lower	2.07 to 2.18	2.19 to 2.27	2.28 or higher
SETSS		2.10 or lower	2.11 to 2.25	2.26 to 2.38	2.39 or higher
ELL	2.21	2.17 or lower	2.18 to 2.33	2.34 to 2.46	2.47 or higher
Lowest Third Citywide	1.97	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	1.95	1.82 or lower	1.83 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	61.5%	22.8% or lower	22.9% to 32.7%	32.8% to 40.7%	40.8% 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	76.6%	74.3% or lower	74.4% to 80.1%	80.2% to 84.9%	85.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.79	0.28 or lower	0.29 to 0.44	0.45 to 0.57	0.58 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.