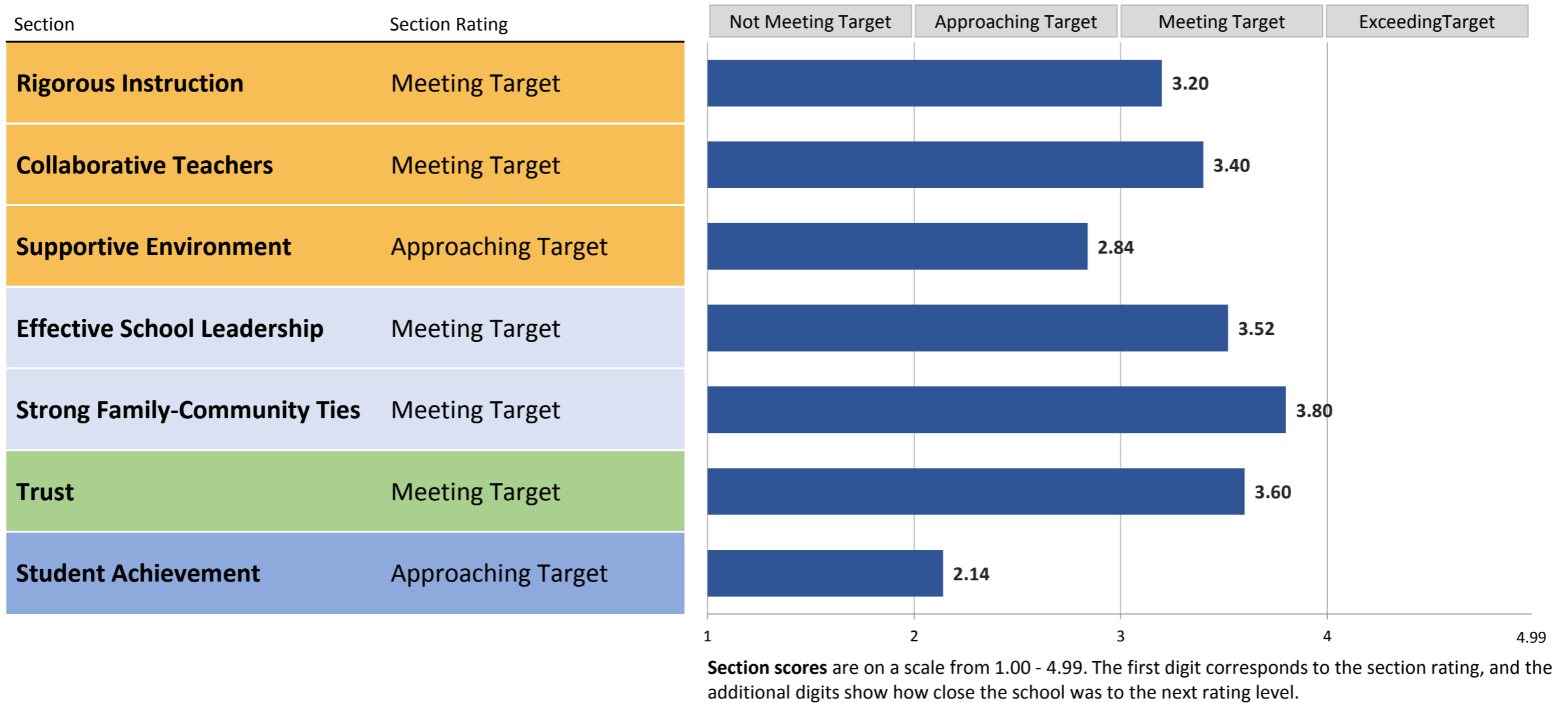


Framework for Great Schools

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: 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	93	64	49
Grade 7	118	106	67
Grade 8	146	122	97
All students	357	292	213

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	45%	40%	38%
% Free Lunch Eligible	94%	94%	95%
% Student with IEPs	24%	21%	24%
% Student with IEPs (less than 20% time)	10%	8%	10%
% HRA Eligible	-	71%	68%
% Temporary Housing	-	22%	21%
% Asian	1%	0%	0%
% Black	9%	11%	14%
% Hispanic	90%	87%	85%
% White	1%	1%	0%
% Other	0%	0%	0%
Average Incoming ELA Proficiency	2.43	2.07	2.06
Average Incoming Math Proficiency	2.75	2.24	2.20

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

06M328

M.S. 328 - Manhattan Middle School for Scientific Inquiry

Student Achievement Rating Approaching Target	Student Achievement Score 2.14
---	--

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	200	1.98	1.89	2.07	2.17	2.28	2.55	1.50	9.80%
○ Percentage of Students at Level 3 or 4	200	2.0%	0.5%	5.0%	8.3%	12.0%	20.4%	1.33	9.80%
○ Median Adjusted Growth Percentile	176	47.0	49.9	55.0	62.5	67.5	76.4	1.00	9.80%
○ Median Adjusted Growth Percentile - School's Lowest Third	61	67.0	65.8	70.9	78.2	83.1	91.7	1.24	9.80%
State Test Results - Math									
○ Average Student Proficiency	202	1.97	1.75	1.99	2.15	2.33	2.66	1.92	9.80%
○ Percentage of Students at Level 3 or 4	202	3.0%	0.0%	4.9%	8.6%	12.7%	22.1%	1.61	9.80%
○ Median Adjusted Growth Percentile	184	61.5	41.7	49.0	59.5	66.5	79.0	3.29	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	66	79.0	58.3	64.3	73.0	78.8	89.1	4.02	9.80%
Core Course Pass Rates									
ELA	197	87.3%	58.4%	70.5%	79.2%	88.9%	100.0%	3.84	1.96%
Math	197	81.7%	61.3%	72.4%	80.6%	89.6%	100.0%	3.12	1.96%
Science	197	77.2%	63.2%	73.8%	81.5%	90.1%	100.0%	2.44	1.96%
Social Studies	197	87.3%	57.3%	69.6%	78.6%	88.6%	100.0%	3.87	1.96%
○ Percent of 8th Graders Earning HS Credit	92	0.0%	0.0%	6.7%	11.7%	17.2%	27.8%	1.00	3.92%
○ 9th Grade Adjusted Credit Accumulation of Former 8th Graders	105	72.0%	66.0%	74.0%	81.0%	88.0%	96.0%	1.75	9.80%
								Weighted Average Score	2.03

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	26	13.0%	67.4%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000
○ Integrated Co-Teaching	22	11.0%	60.4%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
SETSS	3	1.5%	16.1%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
○ Self-Contained	24	11.9%	63.0%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000
○ Integrated Co-Teaching	22	10.9%	60.2%	0.0%	0.0%	2.4%	4.8%	7.6%	12.6%	1.00	0.030	0.000
SETSS	3	1.5%	16.3%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	83	47.2%	100.0%	28.9%	17.2%	27.0%	36.6%	47.8%	68.0%	2.20	0.030	0.009
○ Lowest Third Citywide	113	64.2%	83.6%	38.1%	31.5%	39.4%	47.2%	56.3%	72.7%	1.84	0.030	0.006
○ Black and Hispanic Males in Lowest Third Citywide	73	41.5%	92.8%	35.6%	29.6%	38.0%	46.2%	55.9%	73.2%	1.71	0.030	0.005
SC/ICT/SETSS	45	25.6%	61.4%	51.1%	35.0%	42.9%	50.8%	60.0%	76.4%	3.03	0.030	0.015
Math - Percent at 75th+ Growth Percentile												
ELL	91	49.5%	100.0%	31.9%	12.4%	22.8%	33.0%	45.0%	66.4%	2.89	0.030	0.014
Lowest Third Citywide	130	70.7%	87.2%	43.1%	24.4%	34.1%	43.7%	54.9%	75.0%	2.94	0.030	0.015
Black and Hispanic Males in Lowest Third Citywide	76	41.3%	92.8%	39.5%	24.1%	34.0%	43.7%	55.1%	75.5%	2.57	0.030	0.012
● SC/ICT/SETSS	45	24.5%	59.4%	57.8%	25.8%	34.5%	43.0%	53.1%	71.0%	4.26	0.030	0.025
ELL Progress	74	34.9%	96.7%	31.1%	11.3%	22.8%	34.2%	47.5%	71.3%	2.73	0.030	0.013
											CtAG Additional Points	0.11
											Overall Student Achievement Score	2.14

- 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	Developing	2.00	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	91%	3.76	34%
Section Rating: Meeting Target	Section Score:	3.20	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	87%	3.36	50%
Section Rating: Meeting Target	Section Score:	3.40	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	88%	3.68	35%
Percentage of students with 90%+ attendance			
EMS	57.4%	1.44	
HS			
Overall	57.4%	1.44	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.20	2.18	
HS			
Overall	0.20	2.18	5%
Section Rating: Approaching Target	Section Score:	2.84	

Effective School Leadership			
NYC School Survey - Effective School Leadership	86%	3.52	100%
Section Rating: Meeting Target	Section Score:	3.52	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	84%	3.80	100%
Section Rating: Meeting Target	Section Score:	3.80	

Trust			
NYC School Survey - Trust	90%	3.60	100%
Section Rating: Meeting Target	Section Score:	3.60	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	95	79.4	91.4	100.0	0.77	4.08
Common Core shifts in math	Teachers	87	68.9	87.1	100.0	0.58	3.32
Course clarity	Students	93	81.3	89.7	98.1	0.67	3.68
Quality of student discussion	Teachers	87	53.2	78.4	100.0	0.73	3.92
Section Results:		91%					3.76
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	98	84.5	94.1	100.0	0.87	
Cultural awareness	Parents	98	87.1	93.3	99.5	0.88	
Cultural awareness	Students	90	70.6	84.2	97.8	0.72	
• Cultural awareness	Combined	95				0.82	4.28
• Inclusive classroom instruction	Teachers	97	81.7	93.3	100.0	0.84	4.36
Quality of professional development	Teachers	78	54.0	77.4	100.0	0.51	3.04
School commitment	Teachers	75	59.7	84.3	100.0	0.38	2.52
Innovation	Teachers	84	65.8	85.2	100.0	0.53	3.12
Reflective dialogue	Teachers	94	86.6	95.8	100.0	0.55	3.20
Peer collaboration	Teachers	87	76.7	91.9	100.0	0.44	2.76
Focus on student learning	Teachers	87	68.4	88.4	100.0	0.58	3.32
Collective responsibility	Teachers	86	57.5	82.3	100.0	0.67	3.68
Section Results:		87%					3.36
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	84	67.5	82.9	98.3	0.55	
Safety	Combined	84				0.55	3.20
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	86	63.4	79.2	95.0	0.73	
Classroom behavior	Combined	86				0.73	3.92
• Social-emotional measure	Teachers	97	84.7	95.3	100.0	0.83	4.32
Peer interactions	Students	81	67.5	80.7	93.9	0.50	3.00
Next-level guidance	Students	90	76.9	88.3	99.7	0.56	3.24
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	90	80.6	88.2	95.8	0.60	
Press toward academic achievement	Combined	90				0.60	3.40
Personal attention and support	Students	90	74.1	85.5	96.9	0.71	3.84
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	98	76.8	88.6	100.0	0.93	
Peer support for academic work	Students	80	48.0	66.6	85.2	0.85	
• Peer support for academic work	Combined	89				0.89	4.56
Section Results:		88%					3.68

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
• Inclusive principal leadership	Parents	95	82.1	90.7	99.3	0.75	4.00
Teacher influence	Teachers	81	34.5	67.1	99.7	0.71	3.84
Program coherence	Teachers	81	60.8	85.2	100.0	0.52	3.08
Principal instructional leadership	Teachers	85	67.2	88.0	100.0	0.53	3.12
Section Results:		86%					3.52
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	93	79.9	92.5	100.0	0.63	
Teacher outreach to parents	Parents	97	81.6	90.6	99.6	0.84	
Teacher outreach to parents	Combined	95				0.74	3.96
Parent involvement in the schools	Parents	72	47.1	66.3	85.5	0.65	3.60
Section Results:		84%					3.80
Trust							
• Parent-teacher trust	Parents	98	88.9	94.3	99.7	0.81	4.24
• Parent-principal trust	Parents	97	88.6	94.8	100.0	0.75	4.00
• Student-teacher trust	Students	89	69.2	82.0	94.8	0.76	4.04
Teacher-principal trust	Teachers	84	63.2	87.4	100.0	0.56	3.24
Teacher-teacher trust	Teachers	84	74.2	90.6	100.0	0.36	2.44
Section Results:		90%					3.60

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

06M328

M.S. 328 - Manhattan Middle School for Scientific

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	1.98	2.01 or lower	2.02 to 2.09	2.10 to 2.15	2.16 or higher
Average Student Proficiency - School's Lowest Third	1.72	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	2.0%	4.9% or lower	5.0% to 9.9%	10.0% to 14.9%	15.0% or higher
State Test Results - Math*					
Average Student Proficiency	1.97	1.94 or lower	1.95 to 2.06	2.07 to 2.17	2.18 or higher
Average Student Proficiency - School's Lowest Third	1.77	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	3.0%	4.9% or lower	5.0% to 9.9%	10.0% to 14.9%	15.0% or higher
Core Course Pass Rates					
ELA	87.3%	77.7% or lower	77.8% to 82.9%	83.0% to 87.2%	87.3% or higher
Math	81.7%	77.6% or lower	77.7% to 82.9%	83.0% to 87.1%	87.2% or higher
Science	77.2%	80.3% or lower	80.4% to 84.9%	85.0% to 88.7%	88.8% or higher
Social Studies	87.3%	75.9% or lower	76.0% to 81.5%	81.6% to 86.1%	86.2% or higher
Percent of 8th Graders Earning HS Credit	0.0%	4.9% or lower	5.0% to 9.9%	10.0% to 14.9%	15.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	72.0%	73.9% or lower	74.0% to 78.9%	79.0% to 81.9%	82.0% 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	1.72	1.72 or lower	1.73 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	1.85	1.91 or lower	1.92 to 1.99	2.00 to 2.05	2.06 or higher
SETSS		1.89 or lower	1.90 to 2.00	2.01 to 2.09	2.10 or higher
ELL	1.80	1.84 or lower	1.85 to 1.95	1.96 to 2.05	2.06 or higher
Lowest Third Citywide	1.84	1.85 or lower	1.86 to 1.90	1.91 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.81	1.82 or lower	1.83 to 1.89	1.90 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.75	1.69 or lower	1.70 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	1.87	1.82 or lower	1.83 to 1.94	1.95 to 2.04	2.05 or higher
SETSS		1.81 or lower	1.82 to 1.96	1.97 to 2.09	2.10 or higher
ELL	1.82	1.82 or lower	1.83 to 1.98	1.99 to 2.11	2.12 or higher
Lowest Third Citywide	1.83	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.79	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	31.1%	27.0% or lower	27.1% to 36.8%	36.9% to 44.8%	44.9% 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	57.4%	61.9% or lower	62.0% to 67.8%	67.9% to 72.6%	72.7% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.20	0.17 or lower	0.18 to 0.27	0.28 to 0.36	0.37 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.