

2014-15 School Quality Guide / MS

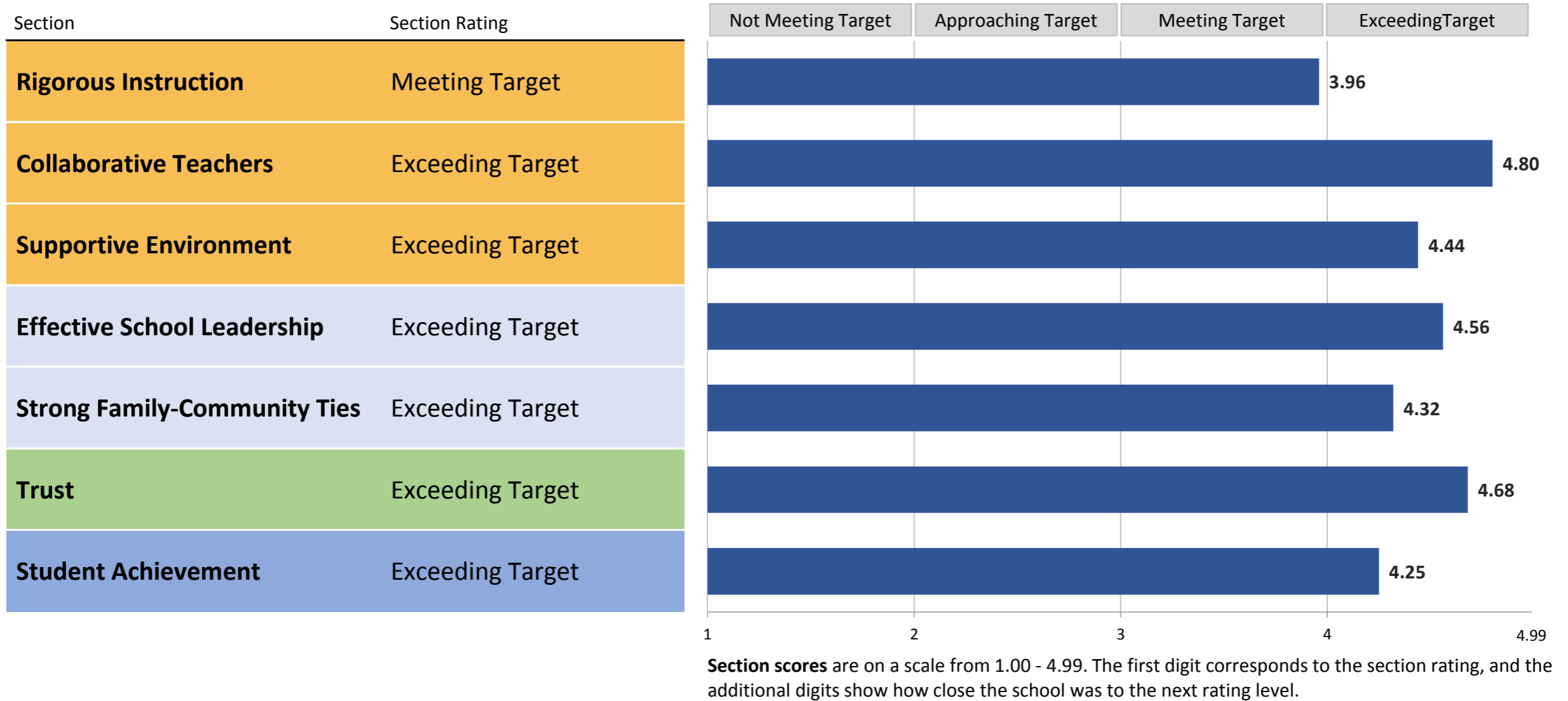
Summary of Section Ratings

02M255

M.S. 255 Salk School of Science

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: Reward

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

02M255
M.S. 255 Salk School of Science

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 6	130	129	130
Grade 7	126	123	120
Grade 8	130	126	115
All students	386	378	365

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	0%	0%	0%
% Free Lunch Eligible	13%	13%	12%
% Student with IEPs	13%	14%	13%
% Student with IEPs (less than 20% time)	2%	1%	0%
% HRA Eligible	-	8%	6%
% Temporary Housing	-	3%	1%
% Asian	19%	21%	21%
% Black	5%	5%	4%
% Hispanic	12%	10%	8%
% White	63%	63%	64%
% Other	0%	2%	3%
Average Incoming ELA Proficiency	3.64	3.66	3.78
Average Incoming Math Proficiency	4.00	3.87	3.93

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

02M255
M.S. 255 Salk School of Science

Student Achievement Rating	Student Achievement Score
Exceeding Target	4.25

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	364	3.75	2.45	2.83	3.08	3.36	3.64	4.99	9.80%
● Percentage of Students at Level 3 or 4	364	90.9%	24.3%	37.1%	48.7%	61.7%	81.4%	4.99	9.80%
● Median Adjusted Growth Percentile	354	76.0	54.4	59.3	66.3	70.9	79.1	4.62	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	132	81.5	62.7	67.5	74.4	79.0	87.3	4.30	9.80%
State Test Results - Math									
● Average Student Proficiency	365	3.63	2.39	2.84	3.14	3.48	3.83	4.43	9.80%
● Percentage of Students at Level 3 or 4	365	83.6%	24.2%	38.5%	51.1%	65.3%	86.0%	4.88	9.80%
● Median Adjusted Growth Percentile	355	51.0	43.3	51.0	62.2	69.7	82.9	2.00	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	127	61.0	52.9	59.6	69.3	75.8	87.2	2.14	9.80%
Core Course Pass Rates									
● ELA	365	100.0%	81.4%	88.7%	92.1%	95.8%	100.0%	4.99	1.96%
● Math	365	100.0%	79.4%	86.8%	90.7%	95.0%	100.0%	4.99	1.96%
● Science	365	99.7%	81.0%	87.9%	91.5%	95.5%	100.0%	4.93	1.96%
● Social Studies	365	100.0%	81.1%	89.0%	92.2%	95.9%	100.0%	4.99	1.96%
● Percent of 8th Graders Earning HS Credit	115	72.2%	5.6%	26.5%	42.8%	61.0%	87.8%	4.42	3.92%
● 9th Grade Adjusted Credit Accumulation of Former 8th Graders	117	97.0%	82.0%	90.0%	93.0%	96.0%	100.0%	4.25	9.80%
								Weighted Average Score	4.15

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	7	1.9%	9.8%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%		0.030	0.000
● Integrated Co-Teaching	39	10.7%	58.8%	48.7%	0.0%	1.6%	3.2%	5.1%	8.4%	4.99	0.030	0.030
● SETSS	8	2.2%	23.7%	87.5%	0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
● Self-Contained	7	1.9%	10.1%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%		0.030	0.000
● Integrated Co-Teaching	39	10.7%	59.1%	48.7%	0.0%	2.4%	4.8%	7.6%	12.6%	4.99	0.030	0.030
● SETSS	8	2.2%	23.9%	75.0%	0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
● ELL	3	0.8%	1.8%		17.2%	27.0%	36.6%	47.8%	68.0%		0.030	0.000
● Lowest Third Citywide	15	4.2%	0.4%	73.3%	31.5%	39.4%	47.2%	56.3%	72.7%		0.030	0.000
● Black and Hispanic Males in Lowest Third Citywide	5	1.4%	3.1%	100.0%	29.6%	38.0%	46.2%	55.9%	73.2%		0.030	0.000
● SC/ICT/SETSS	54	15.3%	30.1%	61.1%	35.0%	42.9%	50.8%	60.0%	76.4%	4.07	0.030	0.023
Math - Percent at 75th+ Growth Percentile												
● ELL	3	0.8%	1.6%		12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000
● Lowest Third Citywide	16	4.5%	4.9%	43.8%	24.4%	34.1%	43.7%	54.9%	75.0%		0.030	0.000
● Black and Hispanic Males in Lowest Third Citywide	4	1.1%	2.5%		24.1%	34.0%	43.7%	55.1%	75.5%		0.030	0.000
● SC/ICT/SETSS	54	15.2%	30.8%	44.4%	25.8%	34.5%	43.0%	53.1%	71.0%	3.14	0.030	0.016
● ELL Progress					11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											CtAG Additional Points	0.10
											Overall Student Achievement Score	4.25

- 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	93%	3.96	34%
Section Rating: Meeting Target		Section Score:	3.96

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	97%	4.60	50%
Section Rating: Exceeding Target		Section Score:	4.80

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	95%	4.60	35%
Percentage of students with 90%+ attendance			
EMS	94.8%	3.88	
HS			
Overall	94.8%	3.88	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.43	3.45	
HS			
Overall	0.43	3.45	5%
Section Rating: Exceeding Target		Section Score:	4.44

Effective School Leadership			
NYC School Survey - Effective School Leadership	96%	4.56	100%
Section Rating: Exceeding Target		Section Score:	4.56

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	88%	4.32	100%
Section Rating: Exceeding Target		Section Score:	4.32

Trust			
NYC School Survey - Trust	98%	4.68	100%
Section Rating: Exceeding Target		Section Score:	4.68

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Rigorous Instruction								
•	Common Core shifts in literacy	Teachers	96	79.4	91.4	100.0	0.78	4.12
	Common Core shifts in math	Teachers	88	68.9	87.1	100.0	0.61	3.44
	Course clarity	Students	92	81.3	89.7	98.1	0.65	3.60
•	Quality of student discussion	Teachers	96	53.2	78.4	100.0	0.92	4.68
Section Results:			93%					3.96
Collaborative Teachers								
Cultural awareness:								
	Cultural awareness	Teachers	97	84.5	94.1	100.0	0.81	
	Cultural awareness	Parents	97	87.1	93.3	99.5	0.82	
	Cultural awareness	Students	82	70.6	84.2	97.8	0.43	
	Cultural awareness	Combined	92				0.69	3.76
•	Inclusive classroom instruction	Teachers	98	81.7	93.3	100.0	0.89	4.56
	Quality of professional development	Teachers	87	54.0	77.4	100.0	0.72	3.88
•	School commitment	Teachers	100	59.7	84.3	100.0	1.00	4.99
•	Innovation	Teachers	97	65.8	85.2	100.0	0.91	4.64
•	Reflective dialogue	Teachers	100	86.6	95.8	100.0	1.00	4.99
•	Peer collaboration	Teachers	99	76.7	91.9	100.0	0.96	4.84
•	Focus on student learning	Teachers	99	68.4	88.4	100.0	0.98	4.92
•	Collective responsibility	Teachers	99	57.5	82.3	100.0	0.98	4.92
Section Results:			97%					4.60
Supportive Environment								
Safety:								
	Safety	Teachers						
	Safety	Students	98	67.5	82.9	98.3	0.99	
•	Safety	Combined	98				0.99	4.96
Classroom behavior:								
	Classroom behavior	Teachers						
	Classroom behavior	Students	94	63.4	79.2	95.0	0.98	
•	Classroom behavior	Combined	94				0.98	4.92
•	Social-emotional measure	Teachers	100	84.7	95.3	100.0	1.00	4.99
•	Peer interactions	Students	94	67.5	80.7	93.9	1.00	4.99
	Next-level guidance	Students	91	76.9	88.3	99.7	0.63	3.52
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	95	80.6	88.2	95.8	0.91	
•	Press toward academic achievement	Combined	95				0.91	4.64
	Personal attention and support	Students	89	74.1	85.5	96.9	0.66	3.64
Peer support for academic work:								
	Peer support for academic work	Teachers						
	Peer support for academic work	Parents	100	76.8	88.6	100.0	0.99	
	Peer support for academic work	Students	91	48.0	66.6	85.2	1.00	
•	Peer support for academic work	Combined	95				1.00	4.99
Section Results:			95%					4.60

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Effective School Leadership								
• Inclusive principal leadership	Parents	96	82.1	90.7	99.3	0.83	4.32	
• Teacher influence	Teachers	94	34.5	67.1	99.7	0.92	4.68	
• Program coherence	Teachers	99	60.8	85.2	100.0	0.97	4.88	
• Principal instructional leadership	Teachers	95	67.2	88.0	100.0	0.85	4.40	
Section Results:		96%					4.56	
Strong Family Community Ties								
Teacher outreach to parents:								
	Teacher outreach to parents	Teachers	98	79.9	92.5	100.0	0.90	
	Teacher outreach to parents	Parents	96	81.6	90.6	99.6	0.77	
•	Teacher outreach to parents	Combined	97			0.84	4.36	
•	Parent involvement in the schools	Parents	79	47.1	66.3	85.5	0.82	4.28
Section Results:		88%					4.32	
Trust								
•	Parent-teacher trust	Parents	99	88.9	94.3	99.7	0.90	4.60
•	Parent-principal trust	Parents	99	88.6	94.8	100.0	0.90	4.60
•	Student-teacher trust	Students	91	69.2	82.0	94.8	0.83	4.32
•	Teacher-principal trust	Teachers	99	63.2	87.4	100.0	0.98	4.92
•	Teacher-teacher trust	Teachers	100	74.2	90.6	100.0	1.00	4.99
Section Results:		98%					4.68	

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

02M255

M.S. 255 Salk School of Science

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	3.75	3.43 or lower	3.44 to 3.50	3.51 to 3.56	3.57 or higher
Average Student Proficiency - School's Lowest Third	3.41	2.69 or lower	2.70 to 2.78	2.79 to 2.85	2.86 or higher
Percentage of Students at Level 3 or 4	90.9%	73.4% or lower	73.5% to 77.1%	77.2% to 80.1%	80.2% or higher
State Test Results - Math*					
Average Student Proficiency	3.63	3.50 or lower	3.51 to 3.63	3.64 to 3.73	3.74 or higher
Average Student Proficiency - School's Lowest Third	3.11	2.78 or lower	2.79 to 2.90	2.91 to 3.00	3.01 or higher
Percentage of Students at Level 3 or 4	83.6%	71.2% or lower	71.3% to 76.7%	76.8% to 81.2%	81.3% or higher
Core Course Pass Rates					
ELA	100.0%	84.5% or lower	84.6% to 88.1%	88.2% to 91.1%	91.2% or higher
Math	100.0%	87.0% or lower	87.1% to 90.0%	90.1% to 92.5%	92.6% or higher
Science	99.7%	87.7% or lower	87.8% to 90.6%	90.7% to 92.9%	93.0% or higher
Social Studies	100.0%	82.2% or lower	82.3% to 86.4%	86.5% to 89.7%	89.8% or higher
Percent of 8th Graders Earning HS Credit	72.2%	45.9% or lower	46.0% to 56.2%	56.3% to 64.6%	64.7% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	97.0%	86.9% or lower	87.0% to 89.9%	90.0% to 92.9%	93.0% 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				
Integrated Co-Teaching	3.00	2.60 or lower	2.61 to 2.68	2.69 to 2.74	2.75 or higher
SETSS	3.69	2.65 or lower	2.66 to 2.76	2.77 to 2.86	2.87 or higher
ELL		2.66 or lower	2.67 to 2.78	2.79 to 2.87	2.88 or higher
Lowest Third Citywide	2.25	2.02 or lower	2.03 to 2.06	2.07 to 2.10	2.11 or higher
Black and Hispanic Males in Lowest Third Citywide	2.34	1.95 or lower	1.96 to 2.00	2.01 to 2.04	2.05 or higher
Math - Average Proficiency Rating					
Self-Contained	1.72				
Integrated Co-Teaching	2.94	2.66 or lower	2.67 to 2.78	2.79 to 2.88	2.89 or higher
SETSS	3.49	2.69 or lower	2.70 to 2.84	2.85 to 2.97	2.98 or higher
ELL		2.98 or lower	2.99 to 3.14	3.15 to 3.27	3.28 or higher
Lowest Third Citywide	1.85	1.92 or lower	1.93 to 1.99	2.00 to 2.05	2.06 or higher
Black and Hispanic Males in Lowest Third Citywide		1.92 or lower	1.93 to 1.98	1.99 to 2.04	2.05 or higher

ELL Progress

*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	94.8%	83.8% or lower	83.9% to 87.6%	87.7% to 90.7%	90.8% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.43	0.15 or lower	0.16 to 0.25	0.26 to 0.32	0.33 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.