

# 2014-15 School Quality Guide / MS

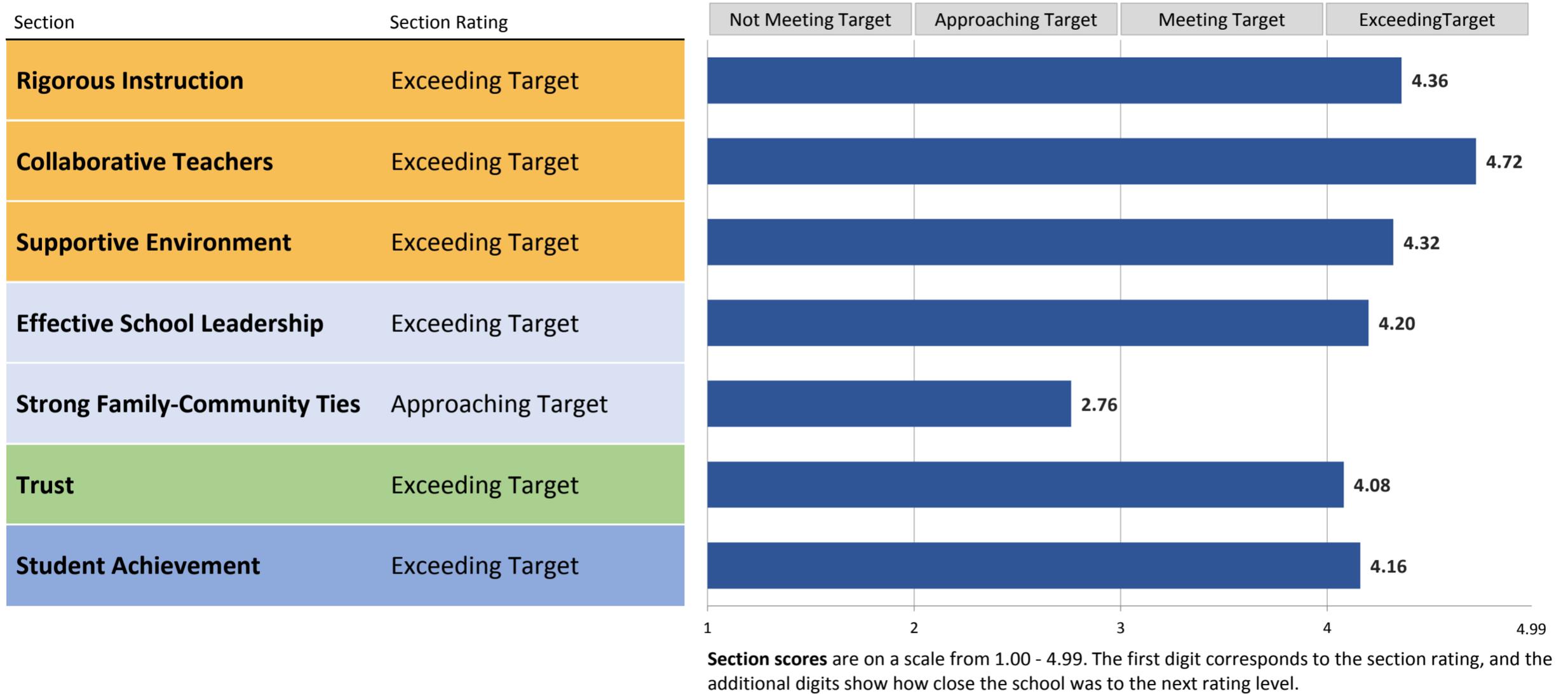
## Summary of Section Ratings

30Q227

I.S. 227 Louis Armstrong

### 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**

30Q227  
 I.S. 227 Louis Armstrong

**Student Enrollment**

<b>Grade</b>	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
Grade 5	198	180	178
Grade 6	519	470	468
Grade 7	512	531	467
Grade 8	451	506	529
<b>All students</b>	<b>1680</b>	<b>1687</b>	<b>1642</b>

**Student Demographics**

	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
% English Language Learners	5%	5%	5%
% Free Lunch Eligible	63%	63%	66%
% Student with IEPs	14%	14%	14%
% Student with IEPs (less than 20% time)	5%	5%	5%
% HRA Eligible	-	43%	43%
% Temporary Housing	-	3%	4%
% Asian	15%	14%	14%
% Black	15%	13%	12%
% Hispanic	42%	45%	47%
% White	28%	26%	26%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	3.13	2.84	2.84
Average Incoming Math Proficiency	3.60	3.17	3.16

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

30Q227  
I.S. 227 Louis Armstrong

Student Achievement Rating	Student Achievement Score
<b>Exceeding Target</b>	<b>4.16</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	1599	2.91	2.28	2.58	2.72	2.88	3.07	4.16	9.80%
● Percentage of Students at Level 3 or 4	1599	46.2%	14.9%	25.5%	32.8%	41.0%	49.8%	4.59	9.80%
Median Adjusted Growth Percentile	1591	64.0	50.5	55.6	62.9	67.8	76.4	3.22	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	553	73.0	61.8	66.3	72.9	77.2	85.3	3.02	9.80%
<b>State Test Results - Math</b>									
● Average Student Proficiency	1575	3.20	2.19	2.58	2.81	3.06	3.35	4.48	9.80%
● Percentage of Students at Level 3 or 4	1575	60.8%	12.7%	26.4%	36.9%	48.7%	62.8%	4.86	9.80%
Median Adjusted Growth Percentile	1567	65.0	44.7	51.7	61.8	68.4	80.3	3.48	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	530	75.0	56.1	61.9	70.3	75.9	85.9	3.84	9.80%
<b>Core Course Pass Rates</b>									
● ELA	1434	98.3%	80.6%	87.9%	91.5%	95.5%	100.0%	4.62	1.96%
● Math	1434	97.5%	80.9%	88.2%	91.7%	95.6%	100.0%	4.43	1.96%
● Science	1434	97.9%	77.8%	84.9%	89.4%	94.3%	100.0%	4.63	1.96%
● Social Studies	1434	97.6%	81.4%	89.3%	92.4%	96.0%	100.0%	4.40	1.96%
● Percent of 8th Graders Earning HS Credit	518	80.5%	0.0%	20.3%	35.4%	52.3%	74.6%	4.99	3.92%
● 9th Grade Adjusted Credit Accumulation of Former 8th Graders	482	96.0%	76.0%	84.0%	89.0%	94.0%	100.0%	4.33	9.80%
								<b>Weighted Average Score</b>	<b>4.08</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	68	4.3%	22.3%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%		0.030	0.000
● Integrated Co-Teaching	97	6.1%	33.5%	14.4%	0.0%	1.6%	3.2%	5.1%	8.4%	4.99	0.030	0.030
SETSS	19	1.2%	12.9%	10.5%	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	67	4.3%	22.8%	1.5%	0.0%	0.7%	1.4%	2.3%	3.8%		0.030	0.000
● Integrated Co-Teaching	97	6.2%	34.3%	27.8%	0.0%	2.4%	4.8%	7.6%	12.6%	4.99	0.030	0.030
SETSS	18	1.1%	12.0%	11.1%	0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
<b>ELA - Percent at 75th+ Growth Percentile</b>												
ELL	186	11.7%	26.2%	43.0%	17.2%	27.0%	36.6%	47.8%	68.0%	3.57	0.030	0.019
Lowest Third Citywide	245	15.4%	16.0%	60.0%	31.5%	39.4%	47.2%	56.3%	72.7%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	105	6.6%	14.8%	56.2%	29.6%	38.0%	46.2%	55.9%	73.2%		0.030	0.000
SC/ICT/SETSS	181	11.4%	18.2%	50.8%	35.0%	42.9%	50.8%	60.0%	76.4%		0.030	0.000
<b>Math - Percent at 75th+ Growth Percentile</b>												
ELL	186	11.9%	24.5%	49.5%	12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000
Lowest Third Citywide	187	11.9%	14.1%	66.3%	24.4%	34.1%	43.7%	54.9%	75.0%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	75	4.8%	10.8%	65.3%	24.1%	34.0%	43.7%	55.1%	75.5%		0.030	0.000
SC/ICT/SETSS	179	11.4%	19.1%	56.4%	25.8%	34.5%	43.0%	53.1%	71.0%		0.030	0.000
ELL Progress	72	4.4%	12.2%	45.8%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											<b>CtAG Additional Points</b>	<b>0.08</b>
											<b>Overall Student Achievement Score</b>	<b>4.16</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	Well Developed	4.99	22%
Quality Review 1.2	Well Developed	4.99	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	94%	4.16	34%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.36</b>

<b>Collaborative Teachers</b>			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	96%	4.44	50%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.72</b>

<b>Supportive Environment</b>			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	90%	4.04	35%
Percentage of students with 90%+ attendance			
EMS	94.1%	4.44	
HS			
Overall	94.1%	4.44	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.10	1.59	
HS			
Overall	0.10	1.59	5%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.32</b>

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	93%	4.20	100%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.20</b>

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	75%	2.76	100%
<b>Section Rating: Approaching Target</b>		<b>Section Score:</b>	<b>2.76</b>

<b>Trust</b>			
NYC School Survey - Trust	95%	4.08	100%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.08</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	96	79.4	91.4	100.0	0.81	4.24
•	Common Core shifts in math	Teachers	94	68.9	87.1	100.0	0.79	4.16
	Course clarity	Students	93	81.3	89.7	98.1	0.70	3.80
•	Quality of student discussion	Teachers	94	53.2	78.4	100.0	0.87	4.48
<b>Section Results:</b>			94%					<b>4.16</b>
<b>Collaborative Teachers</b>								
Cultural awareness:								
	Cultural awareness	Teachers	99	84.5	94.1	100.0	0.94	
	Cultural awareness	Parents	93	87.1	93.3	99.5	0.50	
	Cultural awareness	Students	90	70.6	84.2	97.8	0.70	
	Cultural awareness	Combined	94				0.71	3.84
•	Inclusive classroom instruction	Teachers	99	81.7	93.3	100.0	0.92	4.68
	Quality of professional development	Teachers	84	54.0	77.4	100.0	0.64	3.56
•	School commitment	Teachers	100	59.7	84.3	100.0	1.00	4.99
•	Innovation	Teachers	93	65.8	85.2	100.0	0.80	4.20
•	Reflective dialogue	Teachers	99	86.6	95.8	100.0	0.89	4.56
•	Peer collaboration	Teachers	100	76.7	91.9	100.0	0.98	4.92
•	Focus on student learning	Teachers	97	68.4	88.4	100.0	0.91	4.64
•	Collective responsibility	Teachers	96	57.5	82.3	100.0	0.89	4.56
<b>Section Results:</b>			96%					<b>4.44</b>
<b>Supportive Environment</b>								
Safety:								
	Safety	Teachers						
	Safety	Students	92	67.5	82.9	98.3	0.79	
•	Safety	Combined	92				0.79	4.16
Classroom behavior:								
	Classroom behavior	Teachers						
	Classroom behavior	Students	89	63.4	79.2	95.0	0.81	
•	Classroom behavior	Combined	89				0.81	4.24
•	Social-emotional measure	Teachers	99	84.7	95.3	100.0	0.94	4.76
•	Peer interactions	Students	88	67.5	80.7	93.9	0.78	4.12
	Next-level guidance	Students	91	76.9	88.3	99.7	0.62	3.48
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	93	80.6	88.2	95.8	0.79	
•	Press toward academic achievement	Combined	93				0.79	4.16
	Personal attention and support	Students	89	74.1	85.5	96.9	0.67	3.68
Peer support for academic work:								
	Peer support for academic work	Teachers						
	Peer support for academic work	Parents	90	76.8	88.6	100.0	0.56	
	Peer support for academic work	Students	75	48.0	66.6	85.2	0.73	
	Peer support for academic work	Combined	82				0.64	3.56
<b>Section Results:</b>			90%					<b>4.04</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	92	82.1	90.7	99.3	0.56	3.24
Teacher influence	Teachers	82	34.5	67.1	99.7	0.73	3.92
• Program coherence	Teachers	98	60.8	85.2	100.0	0.96	4.84
• Principal instructional leadership	Teachers	98	67.2	88.0	100.0	0.95	4.80
<b>Section Results:</b>		93%					<b>4.20</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	97	79.9	92.5	100.0	0.84	
Teacher outreach to parents	Parents	88	81.6	90.6	99.6	0.34	
Teacher outreach to parents	Combined	92				0.59	3.36
Parent involvement in the schools	Parents	58	47.1	66.3	85.5	0.28	2.12
<b>Section Results:</b>		75%					<b>2.76</b>
<b>Trust</b>							
Parent-teacher trust	Parents	94	88.9	94.3	99.7	0.51	3.04
• Parent-principal trust	Parents	96	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	97	63.2	87.4	100.0	0.93	4.72
• Teacher-teacher trust	Teachers	98	74.2	90.6	100.0	0.92	4.68
<b>Section Results:</b>		95%					<b>4.08</b>

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

30Q227

I.S. 227 Louis Armstrong

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	2.91	2.69 or lower	2.70 to 2.77	2.78 to 2.83	2.84 or higher
Average Student Proficiency - School's Lowest Third	2.33	2.10 or lower	2.11 to 2.19	2.20 to 2.26	2.27 or higher
Percentage of Students at Level 3 or 4	46.2%	34.9% or lower	35.0% to 38.6%	38.7% to 41.6%	41.7% or higher
<b>State Test Results - Math*</b>					
Average Student Proficiency	3.20	2.77 or lower	2.78 to 2.90	2.91 to 3.00	3.01 or higher
Average Student Proficiency - School's Lowest Third	2.47	2.08 or lower	2.09 to 2.19	2.20 to 2.29	2.30 or higher
Percentage of Students at Level 3 or 4	60.8%	37.8% or lower	37.9% to 43.6%	43.7% to 48.4%	48.5% or higher
<b>Core Course Pass Rates</b>					
ELA	98.3%	82.1% or lower	82.2% to 86.3%	86.4% to 89.7%	89.8% or higher
Math	97.5%	83.8% or lower	83.9% to 87.6%	87.7% to 90.7%	90.8% or higher
Science	97.9%	84.7% or lower	84.8% to 88.3%	88.4% to 91.2%	91.3% or higher
Social Studies	97.6%	80.0% or lower	80.1% to 84.7%	84.8% to 88.5%	88.6% or higher
Percent of 8th Graders Earning HS Credit	80.5%	21.0% or lower	21.1% to 32.9%	33.0% to 42.6%	42.7% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	96.0%	83.9% or lower	84.0% to 87.9%	88.0% to 90.9%	91.0% 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	1.96	1.82 or lower	1.83 to 1.89	1.90 to 1.94	1.95 or higher
Integrated Co-Teaching	2.43	2.16 or lower	2.17 to 2.24	2.25 to 2.31	2.32 or higher
SETSS	2.39	2.20 or lower	2.21 to 2.31	2.32 to 2.41	2.42 or higher
ELL	2.42	2.16 or lower	2.17 to 2.28	2.29 to 2.37	2.38 or higher
Lowest Third Citywide	2.11	1.97 or lower	1.98 to 2.02	2.03 to 2.06	2.07 or higher
Black and Hispanic Males in Lowest Third Citywide	2.05	1.92 or lower	1.93 to 1.97	1.98 to 2.01	2.02 or higher
<b>Math - Average Proficiency Rating</b>					
Self-Contained	1.94	1.80 or lower	1.81 to 1.88	1.89 to 1.95	1.96 or higher
Integrated Co-Teaching	2.57	2.18 or lower	2.19 to 2.30	2.31 to 2.40	2.41 or higher
SETSS	2.53	2.21 or lower	2.22 to 2.37	2.38 to 2.49	2.50 or higher
ELL	2.69	2.33 or lower	2.34 to 2.49	2.50 to 2.62	2.63 or higher
Lowest Third Citywide	2.12	1.91 or lower	1.92 to 1.98	1.99 to 2.04	2.05 or higher
Black and Hispanic Males in Lowest Third Citywide	2.08	1.88 or lower	1.89 to 1.95	1.96 to 2.00	2.01 or higher
ELL Progress	45.8%	33.2% or lower	33.3% to 43.0%	43.1% to 51.0%	51.1% 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	94.1%	77.6% or lower	77.7% to 82.9%	83.0% to 87.1%	87.2% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.10	0.20 or lower	0.21 to 0.32	0.33 to 0.42	0.43 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.