

# 2014-15 School Quality Guide / MS

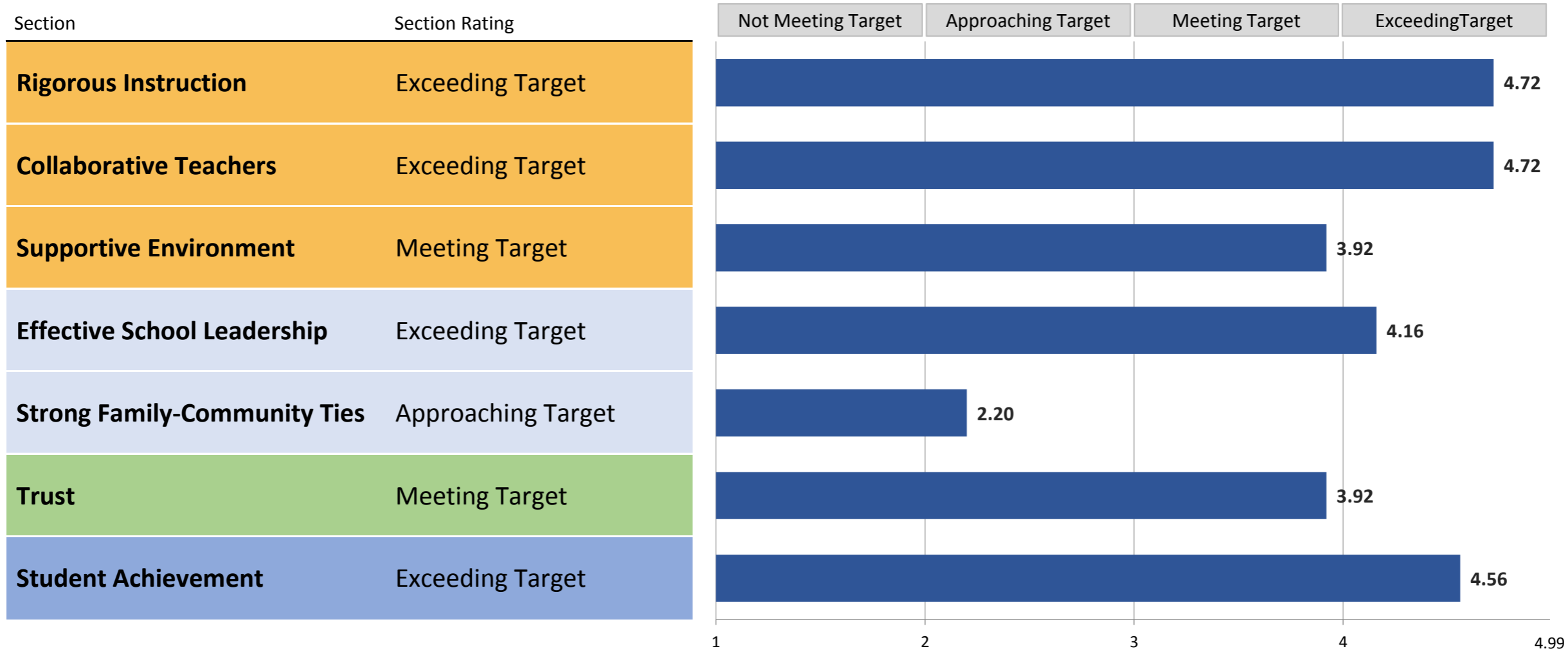
## Summary of Section Ratings

21K098

I.S. 98 Bay Academy

### 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: 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**

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**Student Enrollment**

<b>Grade</b>	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
Grade 6	472	494	515
Grade 7	421	461	477
Grade 8	409	412	450
<b>All students</b>	<b>1302</b>	<b>1367</b>	<b>1442</b>

**Student Demographics**

	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
% English Language Learners	1%	1%	2%
% Free Lunch Eligible	48%	48%	49%
% Student with IEPs	6%	7%	8%
% Student with IEPs (less than 20% time)	2%	2%	3%
% HRA Eligible	-	32%	31%
% Temporary Housing	-	2%	2%
% Asian	32%	31%	29%
% Black	6%	5%	4%
% Hispanic	8%	8%	9%
% White	54%	55%	57%
% Other	0%	0%	1%
Average Incoming ELA Proficiency	3.35	3.27	3.27
Average Incoming Math Proficiency	3.87	3.62	3.61

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
<b>Exceeding Target</b>	<b>4.56</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	1427	<b>3.47</b>	2.41	2.78	3.00	3.26	3.51	<b>4.84</b>	9.80%
● Percentage of Students at Level 3 or 4	1427	<b>79.3%</b>	21.8%	34.6%	45.5%	57.8%	75.0%	<b>4.99</b>	9.80%
● Median Adjusted Growth Percentile	1399	<b>76.0</b>	50.4	56.2	64.6	70.2	80.2	<b>4.58</b>	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	513	<b>81.0</b>	59.0	64.8	73.2	78.7	88.6	<b>4.23</b>	9.80%
<b>State Test Results - Math</b>									
● Average Student Proficiency	1426	<b>3.80</b>	2.39	2.82	3.09	3.38	3.68	<b>4.99</b>	9.80%
● Percentage of Students at Level 3 or 4	1426	<b>89.1%</b>	23.3%	37.2%	48.9%	62.0%	79.7%	<b>4.99</b>	9.80%
● Median Adjusted Growth Percentile	1401	<b>75.0</b>	42.4	50.2	61.5	69.0	82.3	<b>4.45</b>	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	474	<b>78.0</b>	53.0	59.5	68.9	75.1	86.2	<b>4.26</b>	9.80%
<b>Core Course Pass Rates</b>									
● ELA	1428	<b>99.9%</b>	81.5%	88.8%	92.1%	95.8%	100.0%	<b>4.98</b>	1.96%
● Math	1428	<b>99.9%</b>	80.1%	87.4%	91.1%	95.3%	100.0%	<b>4.98</b>	1.96%
● Science	1428	<b>100.0%</b>	81.7%	88.6%	92.0%	95.7%	100.0%	<b>4.99</b>	1.96%
● Social Studies	1428	<b>99.9%</b>	81.0%	88.8%	92.1%	95.8%	100.0%	<b>4.98</b>	1.96%
Percent of 8th Graders Earning HS Credit	448	<b>40.2%</b>	0.0%	22.9%	40.0%	59.0%	87.8%	<b>3.01</b>	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	398	<b>96.0%</b>	82.0%	90.0%	93.0%	96.0%	100.0%	<b>3.67</b>	9.80%
								<b>Weighted Average Score</b>	<b>4.56</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	40	2.8%	14.5%	<b>12.5%</b>	0.0%	0.4%	0.8%	1.3%	2.2%		0.030	0.000
Integrated Co-Teaching	43	3.0%	16.5%	<b>20.9%</b>	0.0%	1.6%	3.2%	5.1%	8.4%		0.030	0.000
SETSS	33	2.3%	24.7%	<b>54.5%</b>	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	40	2.8%	14.8%	<b>10.0%</b>	0.0%	0.7%	1.4%	2.3%	3.8%		0.030	0.000
Integrated Co-Teaching	43	3.0%	16.6%	<b>34.9%</b>	0.0%	2.4%	4.8%	7.6%	12.6%		0.030	0.000
SETSS	32	2.2%	23.9%	<b>68.8%</b>	0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
<b>ELA - Percent at 75th+ Growth Percentile</b>												
ELL	81	5.8%	13.0%	<b>60.5%</b>	17.2%	27.0%	36.6%	47.8%	68.0%		0.030	0.000
Lowest Third Citywide	61	4.4%	0.7%	<b>78.7%</b>	31.5%	39.4%	47.2%	56.3%	72.7%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	10	0.7%	1.6%	<b>80.0%</b>	29.6%	38.0%	46.2%	55.9%	73.2%		0.030	0.000
SC/ICT/SETSS	114	8.1%	8.2%	<b>57.0%</b>	35.0%	42.9%	50.8%	60.0%	76.4%		0.030	0.000
<b>Math - Percent at 75th+ Growth Percentile</b>												
ELL	84	6.0%	12.4%	<b>59.5%</b>	12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000
Lowest Third Citywide	33	2.4%	2.2%	<b>97.0%</b>	24.4%	34.1%	43.7%	54.9%	75.0%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	4	0.3%	0.7%		24.1%	34.0%	43.7%	55.1%	75.5%		0.030	0.000
SC/ICT/SETSS	113	8.1%	8.9%	<b>56.6%</b>	25.8%	34.5%	43.0%	53.1%	71.0%		0.030	0.000
ELL Progress	24	1.7%	4.7%	<b>54.2%</b>	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											<b>CtAG Additional Points</b>	<b>0.00</b>
											<b>Overall Student Achievement Score</b>	<b>4.56</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	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	94%	4.12	34%
<b>Section Rating: Exceeding Target</b>	<b>Section Score:</b>	<b>4.72</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	89%	3.80	35%
Percentage of students with 90%+ attendance			
EMS	91.7%	3.24	
HS			
Overall	91.7%	3.24	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.23	2.35	
HS			
Overall	0.23	2.35	5%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.92</b>	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	91%	4.16	100%
<b>Section Rating: Exceeding Target</b>	<b>Section Score:</b>	<b>4.16</b>	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	70%	2.20	100%
<b>Section Rating: Approaching Target</b>	<b>Section Score:</b>	<b>2.20</b>	

<b>Trust</b>			
NYC School Survey - Trust	94%	3.92	100%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.92</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	93	79.4	91.4	100.0	0.68	3.72
•	Common Core shifts in math	Teachers	98	68.9	87.1	100.0	0.94	4.76
	Course clarity	Students	92	81.3	89.7	98.1	0.63	3.52
•	Quality of student discussion	Teachers	93	53.2	78.4	100.0	0.85	4.40
<b>Section Results:</b>			94%					<b>4.12</b>
<b>Collaborative Teachers</b>								
Cultural awareness:								
	Cultural awareness	Teachers	100	84.5	94.1	100.0	0.97	
	Cultural awareness	Parents	92	87.1	93.3	99.5	0.50	
	Cultural awareness	Students	86	70.6	84.2	97.8	0.55	
	Cultural awareness	Combined	92				0.67	3.68
•	Inclusive classroom instruction	Teachers	100	81.7	93.3	100.0	0.97	4.88
•	Quality of professional development	Teachers	90	54.0	77.4	100.0	0.78	4.12
•	School commitment	Teachers	97	59.7	84.3	100.0	0.91	4.64
•	Innovation	Teachers	95	65.8	85.2	100.0	0.84	4.36
•	Reflective dialogue	Teachers	96	86.6	95.8	100.0	0.75	4.00
•	Peer collaboration	Teachers	98	76.7	91.9	100.0	0.91	4.64
•	Focus on student learning	Teachers	99	68.4	88.4	100.0	0.96	4.84
•	Collective responsibility	Teachers	96	57.5	82.3	100.0	0.91	4.64
<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	85	63.4	79.2	95.0	0.69	
	Classroom behavior	Combined	85				0.69	3.76
•	Social-emotional measure	Teachers	98	84.7	95.3	100.0	0.87	4.48
	Peer interactions	Students	87	67.5	80.7	93.9	0.74	3.96
	Next-level guidance	Students	92	76.9	88.3	99.7	0.68	3.72
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	91	80.6	88.2	95.8	0.68	
	Press toward academic achievement	Combined	91				0.68	3.72
	Personal attention and support	Students	86	74.1	85.5	96.9	0.50	3.00
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	74	48.0	66.6	85.2	0.70	
	Peer support for academic work	Combined	82				0.63	3.52
<b>Section Results:</b>			89%					<b>3.80</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	93	82.1	90.7	99.3	0.63	3.52
Teacher influence	Teachers	77	34.5	67.1	99.7	0.66	3.64
● Program coherence	Teachers	96	60.8	85.2	100.0	0.91	4.64
● Principal instructional leadership	Teachers	99	67.2	88.0	100.0	0.97	4.88
<b>Section Results:</b>		91%					<b>4.16</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	97	79.9	92.5	100.0	0.87	
Teacher outreach to parents	Parents	88	81.6	90.6	99.6	0.33	
Teacher outreach to parents	Combined	93				0.60	3.40
○ Parent involvement in the schools	Parents	46	47.1	66.3	85.5	0.00	1.00
<b>Section Results:</b>		70%					<b>2.20</b>
<b>Trust</b>							
Parent-teacher trust	Parents	94	88.9	94.3	99.7	0.50	3.00
● Parent-principal trust	Parents	95	88.6	94.8	100.0	0.75	4.00
Student-teacher trust	Students	85	69.2	82.0	94.8	0.62	3.48
● Teacher-principal trust	Teachers	98	63.2	87.4	100.0	0.94	4.76
● Teacher-teacher trust	Teachers	96	74.2	90.6	100.0	0.83	4.32
<b>Section Results:</b>		94%					<b>3.92</b>

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

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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	3.47	3.08 or lower	3.09 to 3.16	3.17 to 3.22	3.23 or higher
Average Student Proficiency - School's Lowest Third	3.02	2.60 or lower	2.61 to 2.68	2.69 to 2.75	2.76 or higher
Percentage of Students at Level 3 or 4	79.3%	56.3% or lower	56.4% to 60.0%	60.1% to 63.0%	63.1% or higher
<b>State Test Results - Math*</b>					
Average Student Proficiency	3.80	3.21 or lower	3.22 to 3.34	3.35 to 3.44	3.45 or higher
Average Student Proficiency - School's Lowest Third	3.30	2.66 or lower	2.67 to 2.78	2.79 to 2.88	2.89 or higher
Percentage of Students at Level 3 or 4	89.1%	58.4% or lower	58.5% to 64.2%	64.3% to 68.9%	69.0% or higher
<b>Core Course Pass Rates</b>					
ELA	99.9%	84.3% or lower	84.4% to 88.0%	88.1% to 91.0%	91.1% or higher
Math	99.9%	85.9% or lower	86.0% to 89.2%	89.3% to 91.9%	92.0% or higher
Science	100.0%	86.6% or lower	86.7% to 89.7%	89.8% to 92.3%	92.4% or higher
Social Studies	99.9%	82.7% or lower	82.8% to 86.7%	86.8% to 90.0%	90.1% or higher
Percent of 8th Graders Earning HS Credit	40.2%	39.5% or lower	39.6% to 51.0%	51.1% to 60.4%	60.5% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	96.0%	86.9% or lower	87.0% to 89.9%	90.0% to 91.9%	92.0% 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	2.30	1.86 or lower	1.87 to 1.92	1.93 to 1.97	1.98 or higher
Integrated Co-Teaching	2.58	2.21 or lower	2.22 to 2.29	2.30 to 2.35	2.36 or higher
SETSS	2.96	2.26 or lower	2.27 to 2.37	2.38 to 2.46	2.47 or higher
ELL	2.99	2.37 or lower	2.38 to 2.48	2.49 to 2.58	2.59 or higher
Lowest Third Citywide	2.34	2.01 or lower	2.02 to 2.05	2.06 to 2.09	2.10 or higher
Black and Hispanic Males in Lowest Third Citywide	2.16	1.97 or lower	1.98 to 2.02	2.03 to 2.06	2.07 or higher
<b>Math - Average Proficiency Rating</b>					
Self-Contained	2.65	1.85 or lower	1.86 to 1.93	1.94 to 2.00	2.01 or higher
Integrated Co-Teaching	2.83	2.25 or lower	2.26 to 2.37	2.38 to 2.46	2.47 or higher
SETSS	3.32	2.32 or lower	2.33 to 2.47	2.48 to 2.60	2.61 or higher
ELL	3.46	2.71 or lower	2.72 to 2.87	2.88 to 3.00	3.01 or higher
Lowest Third Citywide	2.71	1.94 or lower	1.95 to 2.01	2.02 to 2.07	2.08 or higher
Black and Hispanic Males in Lowest Third Citywide		1.90 or lower	1.91 to 1.97	1.98 to 2.02	2.03 or higher
ELL Progress	54.2%	36.3% or lower	36.4% to 46.1%	46.2% to 54.1%	54.2% 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	91.7%	81.8% or lower	81.9% to 86.0%	86.1% to 89.5%	89.6% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.23	0.19 or lower	0.20 to 0.31	0.32 to 0.40	0.41 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.