

# 2014-15 School Quality Guide / MS

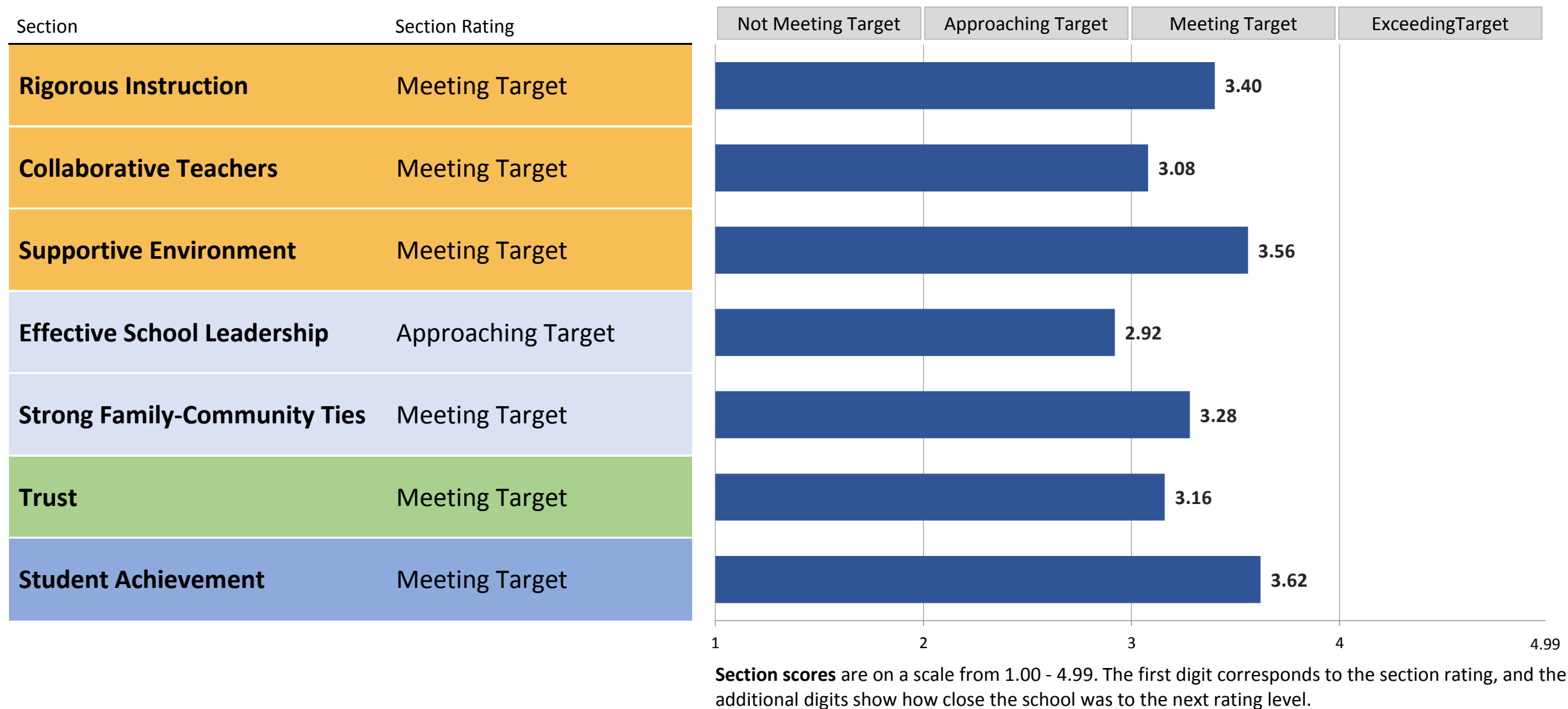
## Summary of Section Ratings

11X532

Baychester Middle School

### 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	106	89	94
Grade 7	92	99	86
Grade 8	-	92	107
All students	198	280	287

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	5%	4%	5%
% Free Lunch Eligible	68%	54%	69%
% Student with IEPs	29%	26%	24%
% Student with IEPs (less than 20% time)	11%	10%	9%
% HRA Eligible	-	57%	57%
% Temporary Housing	-	7%	8%
% Asian	5%	4%	3%
% Black	66%	66%	66%
% Hispanic	26%	28%	28%
% White	1%	1%	0%
% Other	0%	2%	2%
Average Incoming ELA Proficiency	2.61	2.20	2.21
Average Incoming Math Proficiency	2.89	2.34	2.32

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
Meeting Target	3.62

Student Achievement Metrics	2014-15 Targets								
	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Weight Pct
State Test Results - ELA									
Average Student Proficiency	273	2.25	1.94	2.12	2.20	2.30	2.56	3.50	9.80%
Percentage of Students at Level 3 or 4	273	9.9%	1.4%	6.4%	10.0%	14.0%	22.2%	2.97	9.80%
Median Adjusted Growth Percentile	261	55.0	49.9	55.0	62.4	67.3	76.0	2.00	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	94	78.0	66.2	71.2	78.2	83.0	91.3	2.97	9.80%
State Test Results - Math									
Average Student Proficiency	274	2.52	1.79	2.04	2.20	2.37	2.69	4.47	9.80%
Percentage of Students at Level 3 or 4	274	24.5%	0.0%	6.3%	11.0%	16.2%	25.5%	4.89	9.80%
Median Adjusted Growth Percentile	263	63.0	41.4	48.6	59.1	66.1	78.5	3.56	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	92	77.5	59.3	65.1	73.5	79.1	89.0	3.71	9.80%
Core Course Pass Rates									
ELA	277	88.8%	57.4%	69.9%	78.8%	88.7%	100.0%	4.01	1.96%
Math	277	87.7%	58.2%	70.4%	79.1%	88.9%	100.0%	3.88	1.96%
Science	277	94.6%	59.4%	71.3%	79.8%	89.2%	100.0%	4.50	1.96%
Social Studies	277	90.6%	57.3%	69.6%	78.6%	88.6%	100.0%	4.18	1.96%
Percent of 8th Graders Earning HS Credit	106	0.0%	0.0%	7.6%	13.3%	19.6%	30.2%	1.00	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	75	84.0%	63.0%	72.0%	79.0%	87.0%	96.0%	3.63	9.80%
								Weighted Average Score	3.47

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	30	11.0%	57.0%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000
Integrated Co-Teaching	31	11.4%	62.6%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
SETSS			0.0%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
Self-Contained	29	10.6%	56.1%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000
Integrated Co-Teaching	32	11.7%	64.6%	6.3%	0.0%	2.4%	4.8%	7.6%	12.6%	3.54	0.030	0.019
SETSS			0.0%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	19	7.3%	16.3%	63.2%	17.2%	27.0%	36.6%	47.8%	68.0%		0.030	0.000
Lowest Third Citywide	113	43.3%	54.6%	50.4%	31.5%	39.4%	47.2%	56.3%	72.7%	3.35	0.030	0.018
Black and Hispanic Males in Lowest Third Citywide	67	25.7%	57.5%	56.7%	29.6%	38.0%	46.2%	55.9%	73.2%	4.05	0.030	0.023
SC/ICT/SETSS	61	23.4%	54.7%	62.3%	35.0%	42.9%	50.8%	60.0%	76.4%	4.14	0.030	0.024
Math - Percent at 75th+ Growth Percentile												
ELL	21	8.0%	16.5%	42.9%	12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000
Lowest Third Citywide	104	39.5%	48.4%	59.6%	24.4%	34.1%	43.7%	54.9%	75.0%	4.23	0.030	0.024
Black and Hispanic Males in Lowest Third Citywide	59	22.4%	50.3%	52.5%	24.1%	34.0%	43.7%	55.1%	75.5%	3.77	0.030	0.021
SC/ICT/SETSS	59	22.4%	52.9%	49.2%	25.8%	34.5%	43.0%	53.1%	71.0%	3.61	0.030	0.020
ELL Progress	13	4.5%	12.5%	23.1%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											CtAG Additional Points	0.15
											Overall Student Achievement Score	3.62

- 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	Developing	2.00	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	85%	3.24	34%
Section Rating: Meeting Target	Section Score:	3.40	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	83%	2.76	50%
Section Rating: Meeting Target	Section Score:	3.08	

<b>Supportive Environment</b>			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	89%	3.72	35%
Percentage of students with 90%+ attendance			
EMS	74.1%	3.36	
HS			
Overall	74.1%	3.36	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.70	4.44	
HS			
Overall	0.70	4.44	5%
Section Rating: Meeting Target	Section Score:	3.56	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	80%	2.92	100%
Section Rating: Approaching Target	Section Score:	2.92	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	80%	3.28	100%
Section Rating: Meeting Target	Section Score:	3.28	

<b>Trust</b>			
NYC School Survey - Trust	84%	3.16	100%
Section Rating: Meeting Target	Section Score:	3.16	

**2014-15 School Quality Reports**  
**Framework Elements - Survey Scoring Appendix**

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		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	91	79.4	91.4	100.0	0.58	3.32
Common Core shifts in math	Teachers	83	68.9	87.1	100.0	0.46	2.84
● Course clarity	Students	95	81.3	89.7	98.1	0.82	4.28
Quality of student discussion	Teachers	72	53.2	78.4	100.0	0.39	2.56
Section Results:		85%					3.24
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	91	84.5	94.1	100.0	0.50	
Cultural awareness	Parents	96	87.1	93.3	99.5	0.75	
Cultural awareness	Students	89	70.6	84.2	97.8	0.69	
Cultural awareness	Combined	92				0.65	3.60
○ Inclusive classroom instruction	Teachers	84	81.7	93.3	100.0	0.10	1.40
Quality of professional development	Teachers	84	54.0	77.4	100.0	0.65	3.60
School commitment	Teachers	71	59.7	84.3	100.0	0.27	2.08
Innovation	Teachers	78	65.8	85.2	100.0	0.36	2.44
● Reflective dialogue	Teachers	97	86.6	95.8	100.0	0.75	4.00
○ Peer collaboration	Teachers	81	76.7	91.9	100.0	0.18	1.72
Focus on student learning	Teachers	87	68.4	88.4	100.0	0.59	3.36
Collective responsibility	Teachers	75	57.5	82.3	100.0	0.41	2.64
Section Results:		83%					2.76
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	85	67.5	82.9	98.3	0.56	
Safety	Combined	85				0.56	3.24
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	86	63.4	79.2	95.0	0.72	
Classroom behavior	Combined	86				0.72	3.88
● Social-emotional measure	Teachers	96	84.7	95.3	100.0	0.75	4.00
Peer interactions	Students	85	67.5	80.7	93.9	0.66	3.64
Next-level guidance	Students	92	76.9	88.3	99.7	0.66	3.64
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	91	80.6	88.2	95.8	0.70	
Press toward academic achievement	Combined	91				0.70	3.80
Personal attention and support	Students	91	74.1	85.5	96.9	0.74	3.96
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	92	76.8	88.6	100.0	0.65	
Peer support for academic work	Students	74	48.0	66.6	85.2	0.69	
Peer support for academic work	Combined	83				0.67	3.68
Section Results:		89%					3.72

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	90	82.1	90.7	99.3	0.50	3.00
Teacher influence	Teachers	66	34.5	67.1	99.7	0.48	2.92
Program coherence	Teachers	81	60.8	85.2	100.0	0.52	3.08
Principal instructional leadership	Teachers	81	67.2	88.0	100.0	0.42	2.68
Section Results:		80%					2.92
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	94	81.6	90.6	99.6	0.68	
Teacher outreach to parents	Combined	92				0.59	3.36
Parent involvement in the schools	Parents	68	47.1	66.3	85.5	0.54	3.16
Section Results:		80%					3.28
Trust							
● Parent-teacher trust	Parents	97	88.9	94.3	99.7	0.75	4.00
● Parent-principal trust	Parents	96	88.6	94.8	100.0	0.75	4.00
Student-teacher trust	Students	88	69.2	82.0	94.8	0.74	3.96
Teacher-principal trust	Teachers	79	63.2	87.4	100.0	0.44	2.76
○ Teacher-teacher trust	Teachers	59	74.2	90.6	100.0	0.00	1.00
Section Results:		84%					3.16

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	2.25	2.21 or lower	2.22 to 2.29	2.30 to 2.35	2.36 or higher
Average Student Proficiency - School's Lowest Third	1.94	1.85 or lower	1.86 to 1.94	1.95 to 2.00	2.01 or higher
Percentage of Students at Level 3 or 4	9.9%	9.8% or lower	9.9% to 13.5%	13.6% to 16.5%	16.6% or higher
State Test Results - Math*					
Average Student Proficiency	2.52	2.11 or lower	2.12 to 2.24	2.25 to 2.35	2.36 or higher
Average Student Proficiency - School's Lowest Third	1.96	1.79 or lower	1.80 to 1.90	1.91 to 2.00	2.01 or higher
Percentage of Students at Level 3 or 4	24.5%	8.6% or lower	8.7% to 13.5%	13.6% to 17.5%	17.6% or higher
Core Course Pass Rates					
ELA	88.8%	76.9% or lower	77.0% to 82.3%	82.4% to 86.7%	86.8% or higher
Math	87.7%	78.1% or lower	78.2% to 83.2%	83.3% to 87.4%	87.5% or higher
Science	94.6%	80.7% or lower	80.8% to 85.2%	85.3% to 88.9%	89.0% or higher
Social Studies	90.6%	75.6% or lower	75.7% to 81.3%	81.4% to 86.0%	86.1% or higher
Percent of 8th Graders Earning HS Credit	0.0%	9.0% or lower	9.1% to 14.2%	14.3% to 18.4%	18.5% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	84.0%	74.9% or lower	75.0% to 78.9%	79.0% to 82.9%	83.0% 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	1.82	1.75 or lower	1.76 to 1.82	1.83 to 1.89	1.90 or higher
Integrated Co-Teaching	2.03	1.93 or lower	1.94 to 2.01	2.02 to 2.07	2.08 or higher
SETSS		1.95 or lower	1.96 to 2.06	2.07 to 2.15	2.16 or higher
ELL	2.01	1.98 or lower	1.99 to 2.10	2.11 to 2.19	2.20 or higher
Lowest Third Citywide	1.96	1.90 or lower	1.91 to 1.95	1.96 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.93	1.87 or lower	1.88 to 1.92	1.93 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.81	1.69 or lower	1.70 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	2.18	1.89 or lower	1.90 to 2.01	2.02 to 2.10	2.11 or higher
SETSS		1.96 or lower	1.97 to 2.12	2.13 to 2.24	2.25 or higher
ELL	2.20	1.99 or lower	2.00 to 2.15	2.16 to 2.28	2.29 or higher
Lowest Third Citywide	2.08	1.82 or lower	1.83 to 1.90	1.91 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	2.03	1.81 or lower	1.82 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	23.1%	28.5% or lower	28.6% to 38.3%	38.4% to 46.4%	46.5% 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	74.1%	64.7% or lower	64.8% to 70.6%	70.7% to 75.4%	75.5% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.70	0.22 or lower	0.23 to 0.36	0.37 to 0.47	0.48 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.