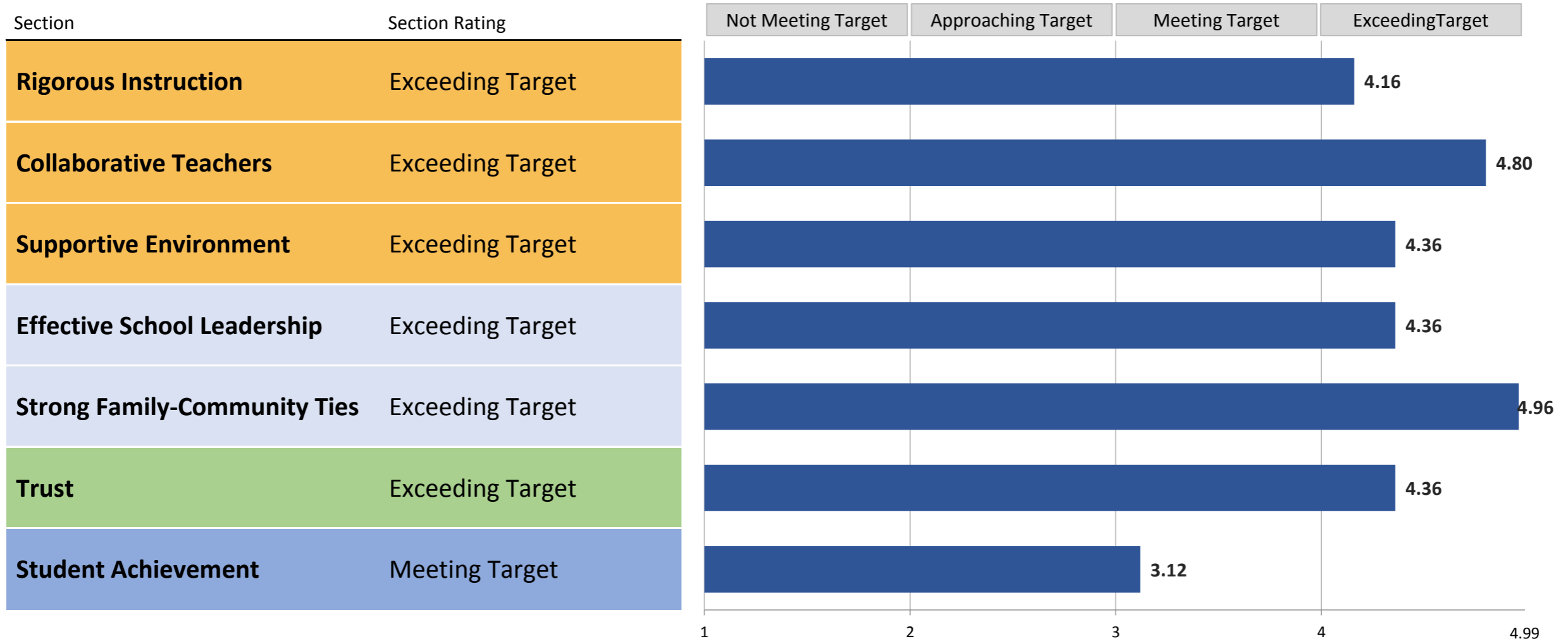


Summary of Section Ratings

Science, Technology and Research Early College High School at Erasmus

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: 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**

<b>Grade</b>	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
Grade 6	72	56	58
Grade 7	68	73	55
Grade 8	76	70	77
<b>All students</b>	<b>216</b>	<b>199</b>	<b>190</b>

**Student Demographics**

	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
% English Language Learners	0%	0%	1%
% Free Lunch Eligible	69%	69%	69%
% Student with IEPs	2%	4%	6%
% Student with IEPs (less than 20% time)	0%	0%	0%
% HRA Eligible	-	43%	38%
% Temporary Housing	-	5%	3%
% Asian	1%	1%	2%
% Black	92%	92%	89%
% Hispanic	6%	4%	7%
% White	0%	1%	1%
% Other	0%	3%	2%
Average Incoming ELA Proficiency	3.19	3.01	3.07
Average Incoming Math Proficiency	3.64	3.22	3.33

Student Achievement Rating <b>Meeting Target</b>	Student Achievement Score <b>3.12</b>
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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	188	<b>2.96</b>	2.38	2.72	2.90	3.10	3.30	<b>3.30</b>	9.80%
Percentage of Students at Level 3 or 4	188	<b>47.9%</b>	20.0%	31.9%	40.9%	51.1%	63.2%	<b>3.69</b>	9.80%
Median Adjusted Growth Percentile	185	<b>63.0</b>	49.7	55.4	63.6	69.0	78.8	<b>2.93</b>	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	63	<b>67.0</b>	58.6	64.3	72.5	78.0	87.6	<b>2.33</b>	9.80%
<b>State Test Results - Math</b>									
Average Student Proficiency	188	<b>2.98</b>	2.33	2.74	2.99	3.26	3.55	<b>2.96</b>	9.80%
Percentage of Students at Level 3 or 4	188	<b>46.3%</b>	19.1%	33.1%	44.5%	57.1%	73.4%	<b>3.14</b>	9.80%
Median Adjusted Growth Percentile	185	<b>64.0</b>	41.9	49.9	61.7	69.5	83.5	<b>3.29</b>	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	65	<b>67.0</b>	53.8	60.4	69.8	76.1	87.3	<b>2.70</b>	9.80%
<b>Core Course Pass Rates</b>									
ELA	187	<b>92.0%</b>	82.0%	89.3%	92.5%	96.0%	100.0%	<b>2.84</b>	1.96%
• Math	187	<b>97.3%</b>	80.4%	87.7%	91.3%	95.4%	100.0%	<b>4.41</b>	1.96%
• Science	187	<b>99.5%</b>	79.6%	86.7%	90.6%	95.0%	100.0%	<b>4.90</b>	1.96%
• Social Studies	187	<b>93.0%</b>	81.8%	89.7%	92.7%	96.1%	100.0%	<b>3.09</b>	1.96%
• Percent of 8th Graders Earning HS Credit	75	<b>64.0%</b>	0.0%	21.7%	37.9%	55.9%	81.5%	<b>4.32</b>	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	67	<b>91.0%</b>	80.0%	88.0%	92.0%	96.0%	100.0%	<b>2.75</b>	9.80%
								<b>Weighted Average Score</b>	<b>3.12</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	3	1.6%	8.3%		0.0%	0.4%	0.8%	1.3%	2.2%		0.030	0.000
Integrated Co-Teaching	4	2.1%	11.5%		0.0%	1.6%	3.2%	5.1%	8.4%		0.030	0.000
SETSS	1	0.5%	5.4%		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	3	1.6%	8.5%		0.0%	0.7%	1.4%	2.3%	3.8%		0.030	0.000
Integrated Co-Teaching	4	2.1%	11.6%		0.0%	2.4%	4.8%	7.6%	12.6%		0.030	0.000
SETSS	1	0.5%	5.4%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
<b>ELA - Percent at 75th+ Growth Percentile</b>												
ELL	2	1.1%	2.5%		17.2%	27.0%	36.6%	47.8%	68.0%		0.030	0.000
Lowest Third Citywide	21	11.4%	10.4%	<b>66.7%</b>	31.5%	39.4%	47.2%	56.3%	72.7%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	12	6.5%	14.5%	<b>83.3%</b>	29.6%	38.0%	46.2%	55.9%	73.2%		0.030	0.000
SC/ICT/SETSS	8	4.3%	0.0%	<b>50.0%</b>	35.0%	42.9%	50.8%	60.0%	76.4%		0.030	0.000
<b>Math - Percent at 75th+ Growth Percentile</b>												
ELL	2	1.1%	2.3%		12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000
Lowest Third Citywide	12	6.5%	7.3%	<b>50.0%</b>	24.4%	34.1%	43.7%	54.9%	75.0%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	9	4.9%	11.0%	<b>44.4%</b>	24.1%	34.0%	43.7%	55.1%	75.5%		0.030	0.000
SC/ICT/SETSS	8	4.3%	0.0%	<b>37.5%</b>	25.8%	34.5%	43.0%	53.1%	71.0%		0.030	0.000
ELL Progress	1	0.5%	1.4%		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>3.12</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	Proficient	3.40	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	97%	4.64	34%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.16</b>

<b>Collaborative Teachers</b>			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	96%	4.56	50%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.80</b>

<b>Supportive Environment</b>			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	89%	4.24	35%
Percentage of students with 90%+ attendance			
EMS	94.3%	3.96	
HS	87.0%	3.88	
Overall	90.7%	3.92	30%
Movement of students with disabilities to less restrictive environments			
EMS	1.17	4.99	
HS	0.62	3.68	
Overall	0.89	4.34	5%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.36</b>

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	91%	4.36	100%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.36</b>

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	90%	4.96	100%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.96</b>

<b>Trust</b>			
NYC School Survey - Trust	94%	4.36	100%
<b>Section Rating: Exceeding Target</b>		<b>Section Score:</b>	<b>4.36</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	78.0	90.2	100.0	0.83	4.32
• Common Core shifts in math	Teachers	100	73.4	86.8	100.0	1.00	4.99
• Course clarity	Students	93	79.8	87.6	95.4	0.85	4.40
• Quality of student discussion	Teachers	98	58.6	79.2	99.8	0.96	4.84
<b>Section Results:</b>		97%					<b>4.64</b>
<b>Collaborative Teachers</b>							
Cultural awareness:							
Cultural awareness	Teachers	100	85.7	94.3	100.0	1.00	
Cultural awareness	Parents	99	85.4	92.4	99.4	0.99	
Cultural awareness	Students	88	69.5	80.9	92.3	0.81	
• Cultural awareness	Combined	96				0.93	4.72
• Inclusive classroom instruction	Teachers	96	81.4	92.4	100.0	0.79	4.16
• Quality of professional development	Teachers	90	45.8	75.2	100.0	0.81	4.24
• School commitment	Teachers	100	60.1	85.3	100.0	1.00	4.99
• Innovation	Teachers	93	63.0	84.2	100.0	0.81	4.24
• Reflective dialogue	Teachers	100	85.6	95.2	100.0	1.00	4.99
• Peer collaboration	Teachers	98	72.0	89.8	100.0	0.92	4.68
• Focus on student learning	Teachers	98	64.0	86.6	100.0	0.93	4.72
• Collective responsibility	Teachers	91	54.5	80.5	100.0	0.81	4.24
<b>Section Results:</b>		96%					<b>4.56</b>
<b>Supportive Environment</b>							
Safety:							
Safety	Teachers						
Safety	Students	84	69.7	83.1	96.5	0.53	
Safety	Combined	84				0.53	3.12
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	89	67.0	80.4	93.8	0.83	
• Classroom behavior	Combined	89				0.83	4.32
• Social-emotional measure	Teachers	99	86.5	95.3	100.0	0.94	4.76
Peer interactions	Students	83	63.1	76.5	89.9	0.73	3.92
• Next-level guidance	Students	92	72.1	83.3	94.5	0.88	4.52
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	94	80.3	87.9	95.5	0.87	
• Press toward academic achievement	Combined	94				0.87	4.48
• Personal attention and support	Students	88	73.6	83.0	92.4	0.76	4.04
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	100	72.8	86.8	100.0	0.98	
Peer support for academic work	Students	73	45.3	61.7	78.1	0.85	
• Peer support for academic work	Combined	86				0.91	4.64
<b>Section Results:</b>		89%					<b>4.24</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	100	76.7	88.9	100.0	0.99	4.96
Teacher influence	Teachers	69	44.5	71.1	97.7	0.46	2.84
• Program coherence	Teachers	100	52.0	80.8	100.0	1.00	4.99
• Principal instructional leadership	Teachers	95	56.6	85.0	100.0	0.89	4.56
<b>Section Results:</b>		91%					<b>4.36</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	99	77.3	90.9	100.0	0.97	
Teacher outreach to parents	Parents	99	76.9	88.1	99.3	0.98	
• Teacher outreach to parents	Combined	99				0.98	4.92
• Parent involvement in the schools	Parents	81	48.2	65.0	81.8	0.99	4.96
<b>Section Results:</b>		90%					<b>4.96</b>
<b>Trust</b>							
• Parent-teacher trust	Parents	100	86.5	93.3	100.0	0.97	4.88
• Parent-principal trust	Parents	99	84.5	93.1	100.0	0.96	4.84
Student-teacher trust	Students	85	69.1	79.9	90.7	0.74	3.96
• Teacher-principal trust	Teachers	94	56.9	85.9	100.0	0.86	4.44
Teacher-teacher trust	Teachers	91	74.0	90.8	100.0	0.67	3.68
<b>Section Results:</b>		94%					<b>4.36</b>

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

17K543

Science, Technology and Research Early College Hig

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	2.96	2.92 or lower	2.93 to 2.99	3.00 to 3.06	3.07 or higher
Average Student Proficiency - School's Lowest Third	2.42	2.52 or lower	2.53 to 2.60	2.61 to 2.67	2.68 or higher
Percentage of Students at Level 3 or 4	47.9%	48.0% or lower	48.1% to 51.6%	51.7% to 54.7%	54.8% or higher
<b>State Test Results - Math*</b>					
Average Student Proficiency	2.98	2.99 or lower	3.00 to 3.12	3.13 to 3.23	3.24 or higher
Average Student Proficiency - School's Lowest Third	2.42	2.53 or lower	2.54 to 2.65	2.66 to 2.74	2.75 or higher
Percentage of Students at Level 3 or 4	46.3%	49.3% or lower	49.4% to 55.1%	55.2% to 59.8%	59.9% or higher
<b>Core Course Pass Rates</b>					
ELA	92.0%	83.7% or lower	83.8% to 87.5%	87.6% to 90.6%	90.7% or higher
Math	97.3%	85.2% or lower	85.3% to 88.7%	88.8% to 91.5%	91.6% or higher
Science	99.5%	86.2% or lower	86.3% to 89.4%	89.5% to 92.0%	92.1% or higher
Social Studies	93.0%	82.3% or lower	82.4% to 86.4%	86.5% to 89.8%	89.9% or higher
Percent of 8th Graders Earning HS Credit	64.0%	31.0% or lower	31.1% to 43.1%	43.2% to 52.9%	53.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	91.0%	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		1.79 or lower	1.80 to 1.85	1.86 to 1.91	1.92 or higher
Integrated Co-Teaching		2.02 or lower	2.03 to 2.10	2.11 to 2.16	2.17 or higher
SETSS		2.06 or lower	2.07 to 2.17	2.18 to 2.26	2.27 or higher
ELL		2.51 or lower	2.52 to 2.63	2.64 to 2.72	2.73 or higher
Lowest Third Citywide	2.27	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	2.32	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		1.80 or lower	1.81 to 1.88	1.89 to 1.95	1.96 or higher
Integrated Co-Teaching		1.98 or lower	1.99 to 2.10	2.11 to 2.20	2.21 or higher
SETSS		2.01 or lower	2.02 to 2.16	2.17 to 2.29	2.30 or higher
ELL		2.75 or lower	2.76 to 2.91	2.92 to 3.04	3.05 or higher
Lowest Third Citywide	1.90	1.95 or lower	1.96 to 2.03	2.04 to 2.09	2.10 or higher
Black and Hispanic Males in Lowest Third Citywide	1.92	1.91 or lower	1.92 to 1.97	1.98 to 2.03	2.04 or higher
ELL Progress		48.1% or lower	48.2% to 57.9%	58.0% to 65.9%	66.0% 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	94.3%	80.4% or lower	80.5% to 85.0%	85.1% to 88.7%	88.8% or higher
Movement of Students with Disabilities to Less Restrictive Environments	1.17	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.