

2014-15 School Quality Guide / MS

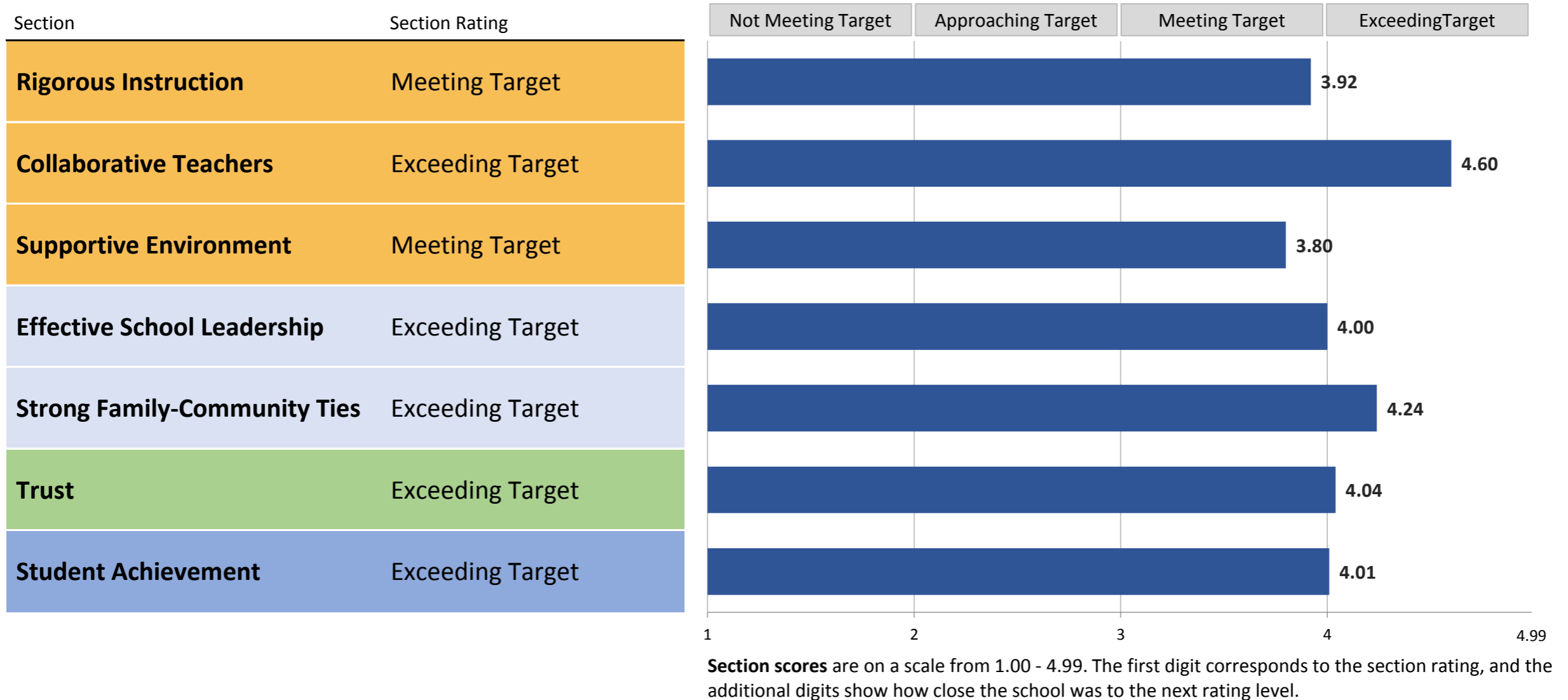
Summary of Section Ratings

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Creston 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.



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>

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School Enrollment and Demographic Data

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Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 6	145	160	159
Grade 7	152	152	173
Grade 8	111	159	147
All students	408	471	479

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	29%	35%	32%
% Free Lunch Eligible	95%	95%	96%
% Student with IEPs	20%	19%	22%
% Student with IEPs (less than 20% time)	1%	0%	1%
% HRA Eligible	-	76%	72%
% Temporary Housing	-	27%	29%
% Asian	2%	1%	2%
% Black	14%	13%	14%
% Hispanic	84%	85%	84%
% White	0%	1%	1%
% Other	0%	0%	0%
Average Incoming ELA Proficiency	2.52	2.12	2.15
Average Incoming Math Proficiency	2.86	2.31	2.39

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
Exceeding Target	4.01

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	453	2.30	1.89	2.09	2.20	2.32	2.59	3.83	9.80%
● Percentage of Students at Level 3 or 4	453	15.5%	0.0%	5.5%	9.5%	14.1%	22.5%	4.17	9.80%
● Median Adjusted Growth Percentile	425	71.0	48.6	54.0	61.9	67.1	76.4	4.42	9.80%
● Median Adjusted Growth Percentile - School's Lowest Third	145	83.0	64.8	69.9	77.4	82.3	91.0	4.08	9.80%
State Test Results - Math									
Average Student Proficiency	465	2.33	1.71	1.99	2.17	2.38	2.72	3.76	9.80%
● Percentage of Students at Level 3 or 4	465	16.8%	0.0%	5.6%	9.8%	14.4%	23.7%	4.26	9.80%
Median Adjusted Growth Percentile	443	60.0	40.7	48.0	58.6	65.7	78.4	3.20	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	162	75.0	57.9	63.8	72.5	78.3	88.5	3.43	9.80%
Core Course Pass Rates									
● ELA	461	96.5%	58.7%	70.7%	79.3%	89.0%	100.0%	4.68	1.96%
● Math	461	93.3%	61.9%	72.8%	80.8%	89.8%	100.0%	4.34	1.96%
● Science	461	99.3%	63.2%	73.8%	81.5%	90.1%	100.0%	4.93	1.96%
● Social Studies	461	98.3%	57.7%	69.9%	78.8%	88.7%	100.0%	4.85	1.96%
Percent of 8th Graders Earning HS Credit	143	14.0%	0.0%	6.5%	11.3%	16.6%	27.2%	3.51	3.92%
○ 9th Grade Adjusted Credit Accumulation of Former 8th Graders	146	74.0%	66.0%	75.0%	82.0%	89.0%	97.0%	1.89	9.80%
								Weighted Average Score	3.74

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	40	8.8%	45.6%	2.5%	0.0%	0.4%	0.8%	1.3%	2.2%	4.99	0.030	0.030
Integrated Co-Teaching	49	10.8%	59.3%	4.1%	0.0%	1.6%	3.2%	5.1%	8.4%	3.47	0.030	0.019
SETSS	1	0.2%	2.2%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
● Self-Contained	41	8.8%	46.6%	2.4%	0.0%	0.7%	1.4%	2.3%	3.8%	4.07	0.030	0.023
Integrated Co-Teaching	50	10.8%	59.7%	6.0%	0.0%	2.4%	4.8%	7.6%	12.6%	3.43	0.030	0.018
SETSS	1	0.2%	2.2%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	164	38.6%	86.4%	47.0%	17.2%	27.0%	36.6%	47.8%	68.0%	3.93	0.030	0.022
● Lowest Third Citywide	217	51.1%	65.5%	60.8%	31.5%	39.4%	47.2%	56.3%	72.7%	4.27	0.030	0.025
● Black and Hispanic Males in Lowest Third Citywide	108	25.4%	56.8%	59.3%	29.6%	38.0%	46.2%	55.9%	73.2%	4.20	0.030	0.024
● SC/ICT/SETSS	88	20.7%	46.5%	65.9%	35.0%	42.9%	50.8%	60.0%	76.4%	4.36	0.030	0.025
Math - Percent at 75th+ Growth Percentile												
ELL	180	40.6%	83.7%	37.2%	12.4%	22.8%	33.0%	45.0%	66.4%	3.35	0.030	0.018
Lowest Third Citywide	191	43.1%	52.9%	49.2%	24.4%	34.1%	43.7%	54.9%	75.0%	3.49	0.030	0.019
Black and Hispanic Males in Lowest Third Citywide	91	20.5%	46.1%	50.5%	24.1%	34.0%	43.7%	55.1%	75.5%	3.60	0.030	0.020
SC/ICT/SETSS	92	20.8%	48.0%	45.7%	25.8%	34.5%	43.0%	53.1%	71.0%	3.27	0.030	0.017
ELL Progress	143	29.9%	82.8%	28.0%	11.3%	22.8%	34.2%	47.5%	71.3%	2.46	0.030	0.011
											CtAG Additional Points	0.27
											Overall Student Achievement Score	4.01

- 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	Proficient	3.40	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	91%	3.84	34%
Section Rating: Meeting Target	Section Score:	3.92	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	93%	4.20	50%
Section Rating: Exceeding Target	Section Score:	4.60	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	86%	3.36	35%
Percentage of students with 90%+ attendance			
EMS	73.9%	2.96	
HS			
Overall	73.9%	2.96	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.89	4.97	
HS			
Overall	0.89	4.97	5%
Section Rating: Meeting Target	Section Score:	3.80	

Effective School Leadership			
NYC School Survey - Effective School Leadership	90%	4.00	100%
Section Rating: Exceeding Target	Section Score:	4.00	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	87%	4.24	100%
Section Rating: Exceeding Target	Section Score:	4.24	

Trust			
NYC School Survey - Trust	93%	4.04	100%
Section Rating: Exceeding Target	Section Score:	4.04	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	94	79.4	91.4	100.0	0.72	3.88
Common Core shifts in math	Teachers	90	68.9	87.1	100.0	0.69	3.76
Course clarity	Students	93	81.3	89.7	98.1	0.69	3.76
Quality of student discussion	Teachers	88	53.2	78.4	100.0	0.74	3.96
Section Results:		91%					3.84
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	84.5	94.1	100.0	0.79	
Cultural awareness	Parents	95	87.1	93.3	99.5	0.75	
Cultural awareness	Students	87	70.6	84.2	97.8	0.62	
Cultural awareness	Combined	93				0.72	3.88
• Inclusive classroom instruction	Teachers	97	81.7	93.3	100.0	0.85	4.40
• Quality of professional development	Teachers	89	54.0	77.4	100.0	0.76	4.04
• School commitment	Teachers	91	59.7	84.3	100.0	0.78	4.12
Innovation	Teachers	90	65.8	85.2	100.0	0.70	3.80
• Reflective dialogue	Teachers	100	86.6	95.8	100.0	1.00	4.99
• Peer collaboration	Teachers	97	76.7	91.9	100.0	0.87	4.48
• Focus on student learning	Teachers	94	68.4	88.4	100.0	0.80	4.20
Collective responsibility	Teachers	87	57.5	82.3	100.0	0.70	3.80
Section Results:		93%					4.20
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	76	63.4	79.2	95.0	0.40	
Classroom behavior	Combined	76				0.40	2.60
• Social-emotional measure	Teachers	99	84.7	95.3	100.0	0.91	4.64
Peer interactions	Students	82	67.5	80.7	93.9	0.56	3.24
Next-level guidance	Students	92	76.9	88.3	99.7	0.65	3.60
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	87	80.6	88.2	95.8	0.43	
Press toward academic achievement	Combined	87				0.43	2.72
Personal attention and support	Students	88	74.1	85.5	96.9	0.60	3.40
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	95	76.8	88.6	100.0	0.78	
Peer support for academic work	Students	67	48.0	66.6	85.2	0.51	
Peer support for academic work	Combined	81				0.64	3.56
Section Results:		86%					3.36

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	92	82.1	90.7	99.3	0.59	3.36
Teacher influence	Teachers	78	34.5	67.1	99.7	0.66	3.64
• Program coherence	Teachers	93	60.8	85.2	100.0	0.81	4.24
• Principal instructional leadership	Teachers	98	67.2	88.0	100.0	0.93	4.72
Section Results:		90%					4.00
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	100	79.9	92.5	100.0	0.98	
Teacher outreach to parents	Parents	95	81.6	90.6	99.6	0.75	
• Teacher outreach to parents	Combined	97				0.86	4.44
• Parent involvement in the schools	Parents	76	47.1	66.3	85.5	0.75	4.00
Section Results:		87%					4.24
Trust							
• Parent-teacher trust	Parents	95	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	86	69.2	82.0	94.8	0.66	3.64
• Teacher-principal trust	Teachers	97	63.2	87.4	100.0	0.92	4.68
Teacher-teacher trust	Teachers	93	74.2	90.6	100.0	0.72	3.88
Section Results:		93%					4.04

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
State Test Results - ELA*					
Average Student Proficiency	2.30	2.18 or lower	2.19 to 2.26	2.27 to 2.32	2.33 or higher
Average Student Proficiency - School's Lowest Third	1.92	1.80 or lower	1.81 to 1.89	1.90 to 1.99	2.00 or higher
Percentage of Students at Level 3 or 4	15.5%	10.1% or lower	10.2% to 13.8%	13.9% to 16.8%	16.9% or higher
State Test Results - Math*					
Average Student Proficiency	2.33	2.15 or lower	2.16 to 2.28	2.29 to 2.38	2.39 or higher
Average Student Proficiency - School's Lowest Third	1.91	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
Percentage of Students at Level 3 or 4	16.8%	9.9% or lower	10.0% to 15.6%	15.7% to 20.2%	20.3% or higher
Core Course Pass Rates					
ELA	96.5%	79.8% or lower	79.9% to 84.5%	84.6% to 88.4%	88.5% or higher
Math	93.3%	80.0% or lower	80.1% to 84.7%	84.8% to 88.5%	88.6% or higher
Science	99.3%	81.1% or lower	81.2% to 85.5%	85.6% to 89.1%	89.2% or higher
Social Studies	98.3%	77.0% or lower	77.1% to 82.4%	82.5% to 86.8%	86.9% or higher
Percent of 8th Graders Earning HS Credit	14.0%	10.7% or lower	10.8% to 16.9%	17.0% to 21.9%	22.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	74.0%	77.9% or lower	78.0% to 81.9%	82.0% to 85.9%	86.0% 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	1.95	1.78 or lower	1.79 to 1.84	1.85 to 1.90	1.91 or higher
Integrated Co-Teaching	2.04	1.89 or lower	1.90 to 1.97	1.98 to 2.03	2.04 or higher
SETSS		1.92 or lower	1.93 to 2.04	2.05 to 2.13	2.14 or higher
ELL	2.09	1.93 or lower	1.94 to 2.05	2.06 to 2.15	2.16 or higher
Lowest Third Citywide	1.98	1.89 or lower	1.90 to 1.94	1.95 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.96	1.85 or lower	1.86 to 1.90	1.91 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.92	1.73 or lower	1.74 to 1.82	1.83 to 1.89	1.90 or higher
Integrated Co-Teaching	2.09	1.88 or lower	1.89 to 2.00	2.01 to 2.09	2.10 or higher
SETSS		1.89 or lower	1.90 to 2.04	2.05 to 2.17	2.18 or higher
ELL	2.18	1.95 or lower	1.96 to 2.11	2.12 to 2.24	2.25 or higher
Lowest Third Citywide	1.96	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	1.97	1.82 or lower	1.83 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	28.0%	31.8% or lower	31.9% to 41.6%	41.7% to 49.6%	49.7% 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	73.9%	68.3% or lower	68.4% to 74.2%	74.3% to 79.0%	79.1% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.89	0.19 or lower	0.20 to 0.30	0.31 to 0.39	0.40 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.