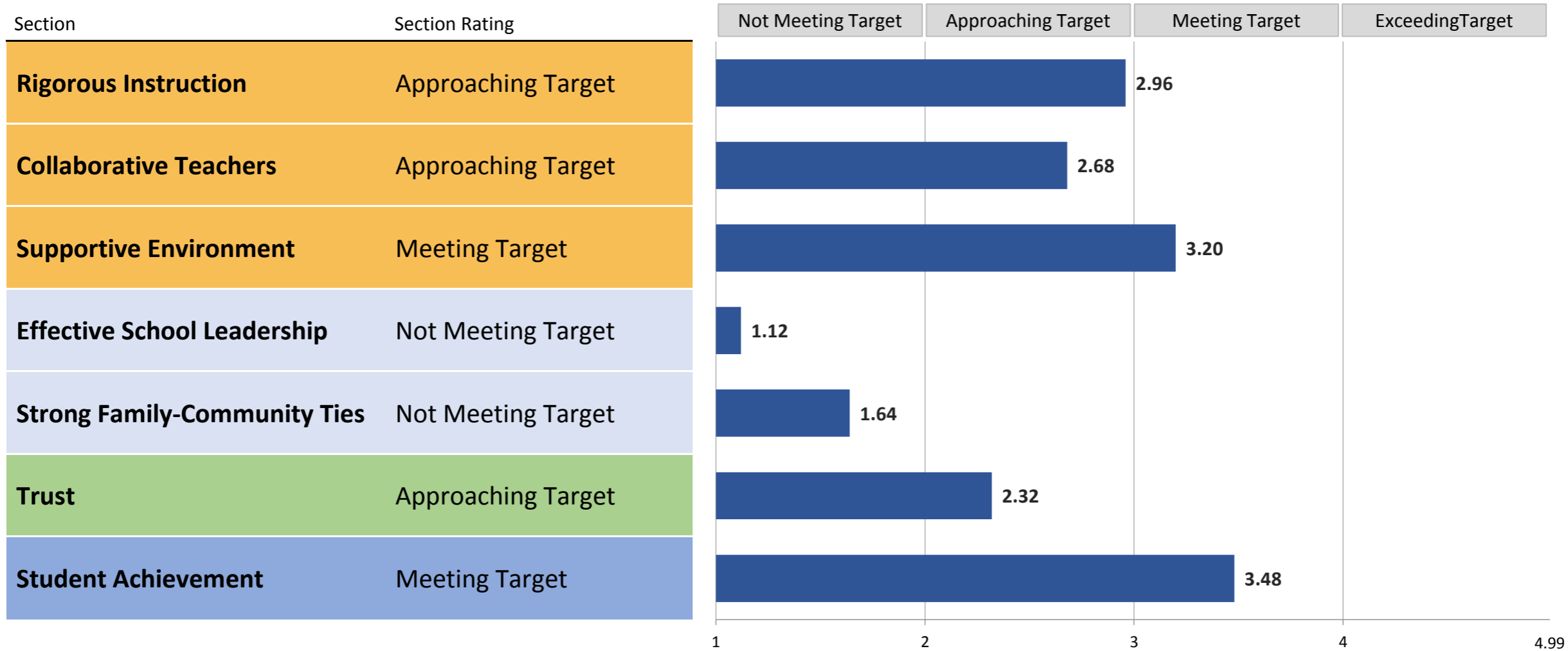


Summary of Section Ratings

P.S. 127 Aerospace Science Magne

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

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Kindergarten	201	130	132
Grade 1	181	202	132
Grade 2	153	171	188
Grade 3	166	165	181
Grade 4	142	157	158
Grade 5	155	146	155
Grade 6	137	155	127
Grade 7	131	141	143
Grade 8	129	125	134
All students	1454	1462	1421

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	36%	36%	35%
% Free Lunch Eligible	81%	81%	83%
% Student with IEPs	15%	15%	15%
% Student with IEPs (less than 20% time)	6%	6%	6%
% HRA Eligible	-	61%	55%
% Temporary Housing	-	6%	7%
% Asian	11%	12%	12%
% Black	15%	14%	14%
% Hispanic	73%	73%	73%
% White	1%	1%	1%
% Other	0%	0%	0%

2014-15 School Quality Guide / K-8
Student Achievement Scoring Appendix

Student Achievement Rating	Student Achievement Score
Meeting Target	3.48

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	865	2.35	1.97	2.19	2.36	2.49	2.78	2.94	8.20%
Percentage of Students at Level 3 or 4	865	18.7%	1.8%	10.8%	18.1%	23.8%	35.7%	3.11	8.20%
Median Adjusted Growth Percentile	665	64.0	52.5	58.5	63.6	67.6	75.9	3.10	8.20%
Median Adjusted Growth Percentile - School's Lowest Third	235	76.0	64.6	71.1	76.5	80.8	89.6	2.91	8.20%
● Early Grade Progress	170	2.08	0.53	1.14	1.66	2.06	2.96	4.02	8.20%
State Test Results - Math									
Average Student Proficiency	879	2.42	1.93	2.21	2.43	2.60	2.97	2.95	8.20%
Percentage of Students at Level 3 or 4	879	20.7%	0.5%	12.1%	21.7%	29.2%	44.2%	2.90	8.20%
● Median Adjusted Growth Percentile	678	66.0	47.3	54.7	60.9	65.8	76.1	4.02	8.20%
● Median Adjusted Growth Percentile - School's Lowest Third	239	77.0	60.1	66.6	72.0	76.3	85.3	4.08	8.20%
Early Grade Progress	175	2.07	0.11	1.23	2.19	2.95	4.53	2.88	8.20%
Core Course Pass Rates									
ELA	385	83.9%	60.2%	71.4%	80.7%	87.9%	100.0%	3.44	1.64%
● Math	385	91.9%	59.3%	70.7%	80.2%	87.7%	100.0%	4.34	1.64%
● Science	385	93.5%	65.1%	75.1%	83.1%	89.5%	100.0%	4.38	1.64%
● Social Studies	385	89.4%	61.6%	72.4%	81.4%	88.4%	100.0%	4.09	1.64%
○ Percent of 8th Graders Earning HS Credit	131	0.0%	0.0%	14.5%	26.6%	36.1%	51.8%	1.00	3.28%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	119	85.0%	68.0%	78.0%	84.0%	90.0%	99.0%	3.17	8.20%
								Weighted Average Score	3.26

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	65	7.5%	42.1%	3.1%	0.0%	0.7%	1.0%	1.6%	2.6%	4.99	0.030	0.030
○ Integrated Co-Teaching	65	7.5%	41.9%	1.5%	0.0%	3.1%	5.0%	7.4%	12.4%	1.48	0.030	0.004
SETSS	12	1.4%	12.0%	0.0%	0.0%	3.9%	6.3%	9.3%	15.6%		0.030	0.000
Math - Percent at Level 3 or 4												
Self-Contained	65	7.4%	41.8%	3.1%	0.0%	2.1%	3.3%	4.9%	8.2%	2.83	0.030	0.014
○ Integrated Co-Teaching	63	7.2%	40.7%	3.2%	0.0%	5.2%	8.3%	12.3%	20.6%	1.62	0.030	0.005
SETSS	12	1.4%	12.1%	0.0%	0.0%	6.1%	9.6%	14.4%	24.0%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	267	40.2%	100.0%	42.7%	14.1%	28.3%	36.6%	47.7%	70.3%	3.55	0.030	0.019
Lowest Third Citywide	329	49.5%	77.2%	49.2%	33.6%	43.2%	48.8%	56.2%	71.4%	3.05	0.030	0.015
Black and Hispanic Males in Lowest Third Citywide	168	25.3%	70.5%	48.2%	29.1%	40.6%	47.4%	56.4%	74.7%	3.09	0.030	0.016
SC/ICT/SETSS	105	15.8%	41.0%	51.4%	30.2%	41.5%	48.2%	57.0%	75.0%	3.36	0.030	0.018
Math - Percent at 75th+ Growth Percentile												
ELL	282	41.6%	100.0%	43.3%	13.4%	26.8%	34.7%	45.1%	66.4%	3.83	0.030	0.021
Lowest Third Citywide	328	48.4%	69.3%	51.5%	28.0%	39.6%	46.4%	55.5%	74.0%	3.56	0.030	0.019
● Black and Hispanic Males in Lowest Third Citywide	166	24.5%	68.1%	56.6%	26.0%	38.8%	46.2%	56.1%	76.4%	4.02	0.030	0.023
SC/ICT/SETSS	104	15.3%	39.8%	46.2%	26.0%	36.6%	42.8%	51.1%	68.0%	3.41	0.030	0.018
ELL Progress	448	33.3%	100.0%	52.7%	24.5%	40.7%	50.2%	62.8%	88.5%	3.20	0.030	0.017
											CtAG Additional Points	0.22
											Overall Student Achievement Score	3.48

● 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	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	88%	3.00	34%
Section Rating: Approaching Target	Section Score:	2.96	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	72%	1.96	50%
Section Rating: Approaching Target	Section Score:	2.68	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	87%	3.12	35%
Percentage of students with 90%+ attendance			
EMS	79.9%	3.32	
HS			
Overall	79.9%	3.32	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.19	1.95	
HS			
Overall	0.19	1.95	5%
Section Rating: Meeting Target	Section Score:	3.20	

Effective School Leadership			
NYC School Survey - Effective School Leadership	52%	1.12	100%
Section Rating: Not Meeting Target	Section Score:	1.12	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	76%	1.64	100%
Section Rating: Not Meeting Target	Section Score:	1.64	

Trust			
NYC School Survey - Trust	77%	2.32	100%
Section Rating: Approaching Target	Section Score:	2.32	

		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	86.5	94.1	100.0	0.50	3.00
Common Core shifts in math	Teachers	91	81.3	91.9	100.0	0.50	3.00
Course clarity	Students	94	82.2	90.6	99.0	0.69	3.76
Quality of student discussion	Teachers	76	64.9	83.3	100.0	0.31	2.24
Section Results:		88%					3.00
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	93	86.2	94.8	100.0	0.51	
Cultural awareness	Parents	92	89.5	94.1	98.7	0.50	
Cultural awareness	Students	85	69.6	84.0	98.4	0.55	
Cultural awareness	Combined	90				0.52	3.08
● Inclusive classroom instruction	Teachers	96	84.7	94.1	100.0	0.75	4.00
○ Quality of professional development	Teachers	53	52.2	76.8	100.0	0.01	1.04
○ School commitment	Teachers	52	60.2	84.6	100.0	0.00	1.00
○ Innovation	Teachers	69	66.7	84.9	100.0	0.06	1.24
Reflective dialogue	Teachers	92	87.4	95.2	100.0	0.50	3.00
○ Peer collaboration	Teachers	77	79.2	92.0	100.0	0.00	1.00
○ Focus on student learning	Teachers	51	67.5	88.5	100.0	0.00	1.00
Collective responsibility	Teachers	72	59.6	82.2	100.0	0.30	2.20
Section Results:		72%					1.96
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	86	72.2	86.2	100.0	0.50	
Safety	Combined	86				0.50	3.00
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	88	64.2	80.8	97.4	0.70	
Classroom behavior	Combined	88				0.70	3.80
Social-emotional measure	Teachers	93	88.0	96.2	100.0	0.50	3.00
Peer interactions	Students	82	67.8	82.0	96.2	0.49	2.96
Next-level guidance	Students	89	77.9	89.3	100.0	0.50	3.00
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	89	82.4	89.4	96.4	0.45	
Press toward academic achievement	Combined	89				0.45	2.80
Personal attention and support	Students	88	75.7	86.3	96.9	0.58	3.32
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	93	84.4	92.8	100.0	0.55	
Peer support for academic work	Students	68	45.8	67.0	88.2	0.52	
Peer support for academic work	Combined	81				0.54	3.16
Section Results:		87%					3.12

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
○ Inclusive principal leadership	Parents	82	79.5	89.7	99.9	0.11	1.44
○ Teacher influence	Teachers	27	30.2	60.2	90.2	0.00	1.00
○ Program coherence	Teachers	54	61.1	85.1	100.0	0.00	1.00
○ Principal instructional leadership	Teachers	43	63.6	87.0	100.0	0.00	1.00
Section Results:		52%					1.12
Strong Family Community Ties							
Teacher outreach to parents:							
○ Teacher outreach to parents	Teachers	82	84.4	93.8	100.0	0.00	
○ Teacher outreach to parents	Parents	84	83.7	91.1	98.5	0.00	
○ Teacher outreach to parents	Combined	83				0.00	1.00
○ Parent involvement in the schools	Parents	69	59.7	74.7	89.7	0.31	2.24
Section Results:		76%					1.64
Trust							
○ Parent-teacher trust	Parents	93	90.0	94.6	99.2	0.50	3.00
○ Parent-principal trust	Parents	87	83.1	92.7	100.0	0.25	2.00
○ Student-teacher trust	Students	86	67.7	81.9	96.1	0.63	3.52
○ Teacher-principal trust	Teachers	37	62.0	86.8	100.0	0.00	1.00
○ Teacher-teacher trust	Teachers	84	77.3	91.1	100.0	0.28	2.12
Section Results:		77%					2.32

2014-15 School Quality Reports / K-8
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	2.35	2.31 or lower	2.32 to 2.39	2.40 to 2.45	2.46 or higher
Average Student Proficiency - School's Lowest Third	1.93	1.87 or lower	1.88 to 1.98	1.99 to 2.05	2.06 or higher
Percentage of Students at Level 3 or 4	18.7%	16.5% or lower	16.6% to 20.8%	20.9% to 24.0%	24.1% or higher
State Test Results - Math*					
Average Student Proficiency	2.42	2.41 or lower	2.42 to 2.53	2.54 to 2.63	2.64 or higher
Average Student Proficiency - School's Lowest Third	1.91	1.86 or lower	1.87 to 2.01	2.02 to 2.12	2.13 or higher
Percentage of Students at Level 3 or 4	20.7%	21.0% or lower	21.1% to 27.2%	27.3% to 31.7%	31.8% or higher
Core Course Pass Rates					
ELA	83.9%	75.7% or lower	75.8% to 81.6%	81.7% to 85.9%	86.0% or higher
Math	91.9%	73.4% or lower	73.5% to 79.8%	79.9% to 84.9%	85.0% or higher
Science	93.5%	76.0% or lower	76.1% to 81.8%	81.9% to 86.1%	86.2% or higher
Social Studies	89.4%	72.5% or lower	72.6% to 79.1%	79.2% to 84.9%	85.0% or higher
Percent of 8th Graders Earning HS Credit	0.0%	13.3% or lower	13.4% to 20.7%	20.8% to 26.0%	26.1% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	85.0%	76.9% or lower	77.0% to 81.9%	82.0% to 84.9%	85.0% 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	1.80	1.72 or lower	1.73 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	1.94	1.94 or lower	1.95 to 2.02	2.03 to 2.09	2.10 or higher
SETSS	1.94	2.00 or lower	2.01 to 2.12	2.13 to 2.21	2.22 or higher
ELL	2.10	2.04 or lower	2.05 to 2.16	2.17 to 2.25	2.26 or higher
Lowest Third Citywide	1.97	1.90 or lower	1.91 to 1.96	1.97 to 2.00	2.01 or higher
Black and Hispanic Males in Lowest Third Citywide	1.93	1.85 or lower	1.86 to 1.92	1.93 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.86	1.76 or lower	1.77 to 1.88	1.89 to 1.97	1.98 or higher
Integrated Co-Teaching	2.05	1.99 or lower	2.00 to 2.12	2.13 to 2.21	2.22 or higher
SETSS	1.91	2.00 or lower	2.01 to 2.17	2.18 to 2.29	2.30 or higher
ELL	2.19	2.17 or lower	2.18 to 2.35	2.36 to 2.48	2.49 or higher
Lowest Third Citywide	2.00	1.88 or lower	1.89 to 1.96	1.97 to 2.01	2.02 or higher
Black and Hispanic Males in Lowest Third Citywide	1.99	1.85 or lower	1.86 to 1.93	1.94 to 1.99	2.00 or higher
ELL Progress	52.7%	40.8% or lower	40.9% to 49.6%	49.7% to 56.0%	56.1% 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	79.9%	71.6% or lower	71.7% to 78.4%	78.5% to 83.5%	83.6% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.19	0.16 or lower	0.17 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.