

2014-15 School Quality Guide / MS

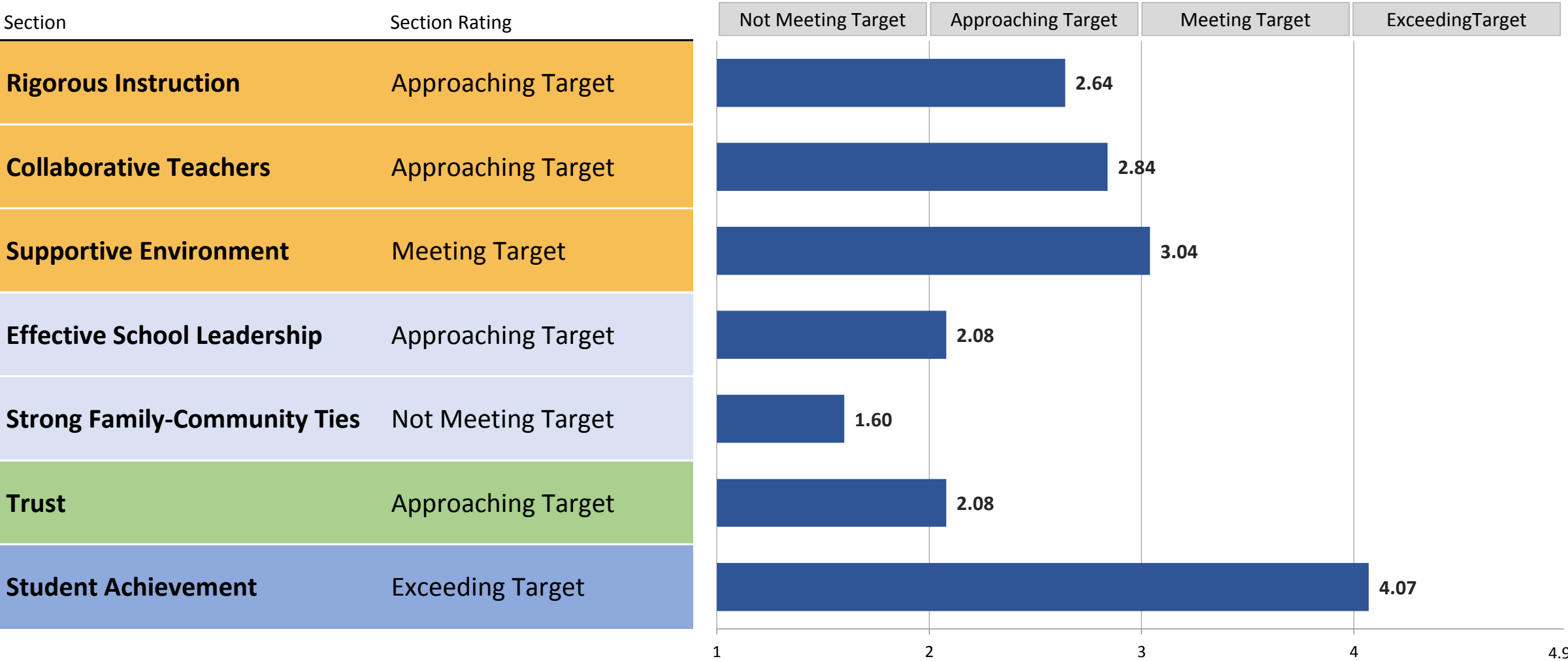
Summary of Section Ratings

21K690

Brooklyn Studio Secondary 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.



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
Grade 6	87	84	79
Grade 7	81	85	85
Grade 8	73	86	90
All students	241	255	254

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	15%	16%	15%
% Free Lunch Eligible	60%	60%	67%
% Student with IEPs	22%	18%	16%
% Student with IEPs (less than 20% time)	0%	0%	0%
% HRA Eligible	-	54%	56%
% Temporary Housing	-	2%	2%
% Asian	21%	18%	17%
% Black	4%	4%	4%
% Hispanic	24%	29%	30%
% White	51%	49%	50%
% Other	0%	0%	0%
Average Incoming ELA Proficiency	2.85	2.63	2.59
Average Incoming Math Proficiency	3.29	2.89	2.85

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
Exceeding Target	4.07

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	224	2.77	2.21	2.47	2.57	2.69	2.88	4.42	9.80%
Percentage of Students at Level 3 or 4	224	35.3%	11.2%	19.9%	25.4%	31.5%	38.7%	4.53	9.80%
Median Adjusted Growth Percentile	216	74.0	50.8	55.7	62.6	67.2	75.5	4.82	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	78	82.0	62.7	67.4	74.2	78.7	87.0	4.40	9.80%
State Test Results - Math									
Average Student Proficiency	251	2.67	2.11	2.44	2.61	2.81	3.08	3.30	9.80%
Percentage of Students at Level 3 or 4	251	30.7%	8.6%	20.1%	28.3%	37.4%	47.8%	3.26	9.80%
Median Adjusted Growth Percentile	240	60.0	44.3	51.1	60.7	67.1	78.6	2.93	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	84	70.0	57.0	62.7	71.0	76.5	86.4	2.88	9.80%
Core Course Pass Rates									
ELA	249	99.6%	79.6%	87.0%	90.8%	95.1%	100.0%	4.92	1.96%
Math	249	98.4%	79.0%	86.3%	90.4%	94.9%	100.0%	4.69	1.96%
Science	249	98.4%	80.5%	87.4%	91.1%	95.3%	100.0%	4.66	1.96%
Social Studies	249	98.8%	77.1%	85.0%	89.4%	94.4%	100.0%	4.79	1.96%
Percent of 8th Graders Earning HS Credit	87	49.4%	0.0%	19.7%	34.4%	50.8%	71.9%	2.85	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	79	88.0%	72.0%	81.0%	87.0%	93.0%	100.0%	3.17	9.80%
								Weighted Average Score	3.83

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	7	3.1%	16.1%	42.9%	0.0%	0.4%	0.8%	1.3%	2.2%		0.030	0.000
Integrated Co-Teaching	25	11.2%	61.5%	28.0%	0.0%	1.6%	3.2%	5.1%	8.4%	4.99	0.030	0.030
SETSS	8	3.6%	38.7%	25.0%	0.0%	2.6%	5.2%	8.2%	13.6%	4.99	0.030	0.030
Math - Percent at Level 3 or 4												
Self-Contained	7	2.8%	14.8%	14.3%	0.0%	0.7%	1.4%	2.3%	3.8%		0.030	0.000
Integrated Co-Teaching	25	10.0%	55.2%	4.0%	0.0%	2.4%	4.8%	7.6%	12.6%	2.67	0.030	0.013
SETSS	8	3.2%	34.8%	0.0%	0.0%	3.3%	6.6%	10.4%	17.2%	1.00	0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	52	24.1%	53.9%	51.9%	17.2%	27.0%	36.6%	47.8%	68.0%	4.20	0.030	0.024
Lowest Third Citywide	54	25.0%	29.3%	72.2%	31.5%	39.4%	47.2%	56.3%	72.7%	4.97	0.030	0.030
Black and Hispanic Males in Lowest Third Citywide	8	3.7%	8.3%	87.5%	29.6%	38.0%	46.2%	55.9%	73.2%		0.030	0.000
SC/ICT/SETSS	40	18.5%	39.8%	62.5%	35.0%	42.9%	50.8%	60.0%	76.4%	4.15	0.030	0.024
Math - Percent at 75th+ Growth Percentile												
ELL	57	23.8%	49.1%	38.6%	12.4%	22.8%	33.0%	45.0%	66.4%	3.47	0.030	0.019
Lowest Third Citywide	54	22.5%	27.2%	53.7%	24.4%	34.1%	43.7%	54.9%	75.0%	3.89	0.030	0.022
Black and Hispanic Males in Lowest Third Citywide	8	3.3%	7.4%	50.0%	24.1%	34.0%	43.7%	55.1%	75.5%		0.030	0.000
SC/ICT/SETSS	40	16.7%	35.4%	45.0%	25.8%	34.5%	43.0%	53.1%	71.0%	3.20	0.030	0.017
ELL Progress	37	14.6%	40.4%	59.5%	11.3%	22.8%	34.2%	47.5%	71.3%	4.50	0.030	0.026
CtAG Additional Points											0.24	
Overall Student Achievement Score											4.07	

- 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	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	85%	2.96	34%
Section Rating: Approaching Target	Section Score:	2.64	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	75%	2.24	50%
Section Rating: Approaching Target	Section Score:	2.84	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	82%	2.76	35%
Percentage of students with 90%+ attendance			
EMS	84.0%	3.24	
HS	68.3%	2.84	
Overall	76.2%	3.04	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.29	2.71	
HS	0.35	2.42	
Overall	0.32	2.57	5%
Section Rating: Meeting Target	Section Score:	3.04	

Effective School Leadership			
NYC School Survey - Effective School Leadership	69%	2.08	100%
Section Rating: Approaching Target	Section Score:	2.08	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	67%	1.60	100%
Section Rating: Not Meeting Target	Section Score:	1.60	

Trust			
NYC School Survey - Trust	78%	2.08	100%
Section Rating: Approaching Target	Section Score:	2.08	

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

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Brooklyn Studio Secondary School

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	88	78.0	90.2	100.0	0.45	2.80
Common Core shifts in math	Teachers	91	73.4	86.8	100.0	0.64	3.56
Course clarity	Students	87	79.8	87.6	95.4	0.49	2.96
Quality of student discussion	Teachers	75	58.6	79.2	99.8	0.39	2.56
Section Results:		85%					2.96
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	93	85.7	94.3	100.0	0.50	
Cultural awareness	Parents	90	85.4	92.4	99.4	0.50	
Cultural awareness	Students	82	69.5	80.9	92.3	0.54	
Cultural awareness	Combined	88				0.51	3.04
● Inclusive classroom instruction	Teachers	96	81.4	92.4	100.0	0.79	4.16
Quality of professional development	Teachers	64	45.8	75.2	100.0	0.34	2.36
School commitment	Teachers	72	60.1	85.3	100.0	0.30	2.20
○ Innovation	Teachers	58	63.0	84.2	100.0	0.00	1.00
Reflective dialogue	Teachers	94	85.6	95.2	100.0	0.55	3.20
○ Peer collaboration	Teachers	79	72.0	89.8	100.0	0.24	1.96
○ Focus on student learning	Teachers	66	64.0	86.6	100.0	0.07	1.28
○ Collective responsibility	Teachers	55	54.5	80.5	100.0	0.00	1.00
Section Results:		75%					2.24
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	86	69.7	83.1	96.5	0.61	
Safety	Combined	86				0.61	3.44
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	85	67.0	80.4	93.8	0.66	
Classroom behavior	Combined	85				0.66	3.64
Social-emotional measure	Teachers	91	86.5	95.3	100.0	0.50	3.00
Peer interactions	Students	72	63.1	76.5	89.9	0.35	2.40
Next-level guidance	Students	83	72.1	83.3	94.5	0.48	2.92
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	84	80.3	87.9	95.5	0.24	
○ Press toward academic achievement	Combined	84				0.24	1.96
Personal attention and support	Students	80	73.6	83.0	92.4	0.34	2.36
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	81	72.8	86.8	100.0	0.28	
Peer support for academic work	Students	61	45.3	61.7	78.1	0.46	
Peer support for academic work	Combined	71				0.37	2.48
Section Results:		82%					2.76

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Effective School Leadership								
	Inclusive principal leadership	Parents	83	76.7	88.9	100.0	0.26	2.04
○	Teacher influence	Teachers	55	44.5	71.1	97.7	0.20	1.80
	Program coherence	Teachers	65	52.0	80.8	100.0	0.27	2.08
	Principal instructional leadership	Teachers	72	56.6	85.0	100.0	0.34	2.36
Section Results:			69%					2.08
Strong Family Community Ties								
Teacher outreach to parents:								
	Teacher outreach to parents	Teachers	80	77.3	90.9	100.0	0.12	
	Teacher outreach to parents	Parents	81	76.9	88.1	99.3	0.20	
○	Teacher outreach to parents	Combined	81				0.16	1.64
○	Parent involvement in the schools	Parents	53	48.2	65.0	81.8	0.14	1.56
Section Results:			67%					1.60
Trust								
	Parent-teacher trust	Parents	91	86.5	93.3	100.0	0.50	3.00
	Parent-principal trust	Parents	87	84.5	93.1	100.0	0.25	2.00
	Student-teacher trust	Students	82	69.1	79.9	90.7	0.57	3.28
○	Teacher-principal trust	Teachers	59	56.9	85.9	100.0	0.05	1.20
○	Teacher-teacher trust	Teachers	73	74.0	90.8	100.0	0.00	1.00
Section Results:			78%					2.08

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	2.77	2.45 or lower	2.46 to 2.53	2.54 to 2.59	2.60 or higher
Average Student Proficiency - School's Lowest Third	2.28	2.00 or lower	2.01 to 2.08	2.09 to 2.15	2.16 or higher
Percentage of Students at Level 3 or 4	35.3%	21.4% or lower	21.5% to 25.1%	25.2% to 28.1%	28.2% or higher
State Test Results - Math*					
Average Student Proficiency	2.67	2.52 or lower	2.53 to 2.65	2.66 to 2.75	2.76 or higher
Average Student Proficiency - School's Lowest Third	2.09	1.98 or lower	1.99 to 2.10	2.11 to 2.20	2.21 or higher
Percentage of Students at Level 3 or 4	30.7%	25.3% or lower	25.4% to 31.1%	31.2% to 35.8%	35.9% or higher
Core Course Pass Rates					
ELA	99.6%	81.5% or lower	81.6% to 85.8%	85.9% to 89.4%	89.5% or higher
Math	98.4%	82.6% or lower	82.7% to 86.6%	86.7% to 90.0%	90.1% or higher
Science	98.4%	84.0% or lower	84.1% to 87.7%	87.8% to 90.8%	90.9% or higher
Social Studies	98.8%	80.0% or lower	80.1% to 84.7%	84.8% to 88.5%	88.6% or higher
Percent of 8th Graders Earning HS Credit	49.4%	16.7% or lower	16.8% to 26.3%	26.4% to 34.0%	34.1% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	88.0%	81.9% or lower	82.0% to 85.9%	86.0% to 88.9%	89.0% 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	2.47	1.82 or lower	1.83 to 1.89	1.90 to 1.94	1.95 or higher
Integrated Co-Teaching	2.50	2.08 or lower	2.09 to 2.16	2.17 to 2.22	2.23 or higher
SETSS	2.74	2.17 or lower	2.18 to 2.28	2.29 to 2.37	2.38 or higher
ELL	2.49	2.08 or lower	2.09 to 2.19	2.20 to 2.29	2.30 or higher
Lowest Third Citywide	2.23	1.96 or lower	1.97 to 2.01	2.02 to 2.05	2.06 or higher
Black and Hispanic Males in Lowest Third Citywide	2.21	1.93 or lower	1.94 to 1.98	1.99 to 2.02	2.03 or higher
Math - Average Proficiency Rating					
Self-Contained	2.29	1.83 or lower	1.84 to 1.92	1.93 to 1.99	2.00 or higher
Integrated Co-Teaching	2.31	2.07 or lower	2.08 to 2.19	2.20 to 2.29	2.30 or higher
SETSS	2.04	2.15 or lower	2.16 to 2.30	2.31 to 2.43	2.44 or higher
ELL	2.67	2.28 or lower	2.29 to 2.44	2.45 to 2.57	2.58 or higher
Lowest Third Citywide	2.03	1.91 or lower	1.92 to 1.98	1.99 to 2.04	2.05 or higher
Black and Hispanic Males in Lowest Third Citywide	1.94	1.90 or lower	1.91 to 1.97	1.98 to 2.02	2.03 or higher
ELL Progress	59.5%	45.8% or lower	45.9% to 55.6%	55.7% to 63.7%	63.8% 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	84.0%	75.5% or lower	75.6% to 81.3%	81.4% to 85.9%	86.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.29	0.12 or lower	0.13 to 0.19	0.20 to 0.25	0.26 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.