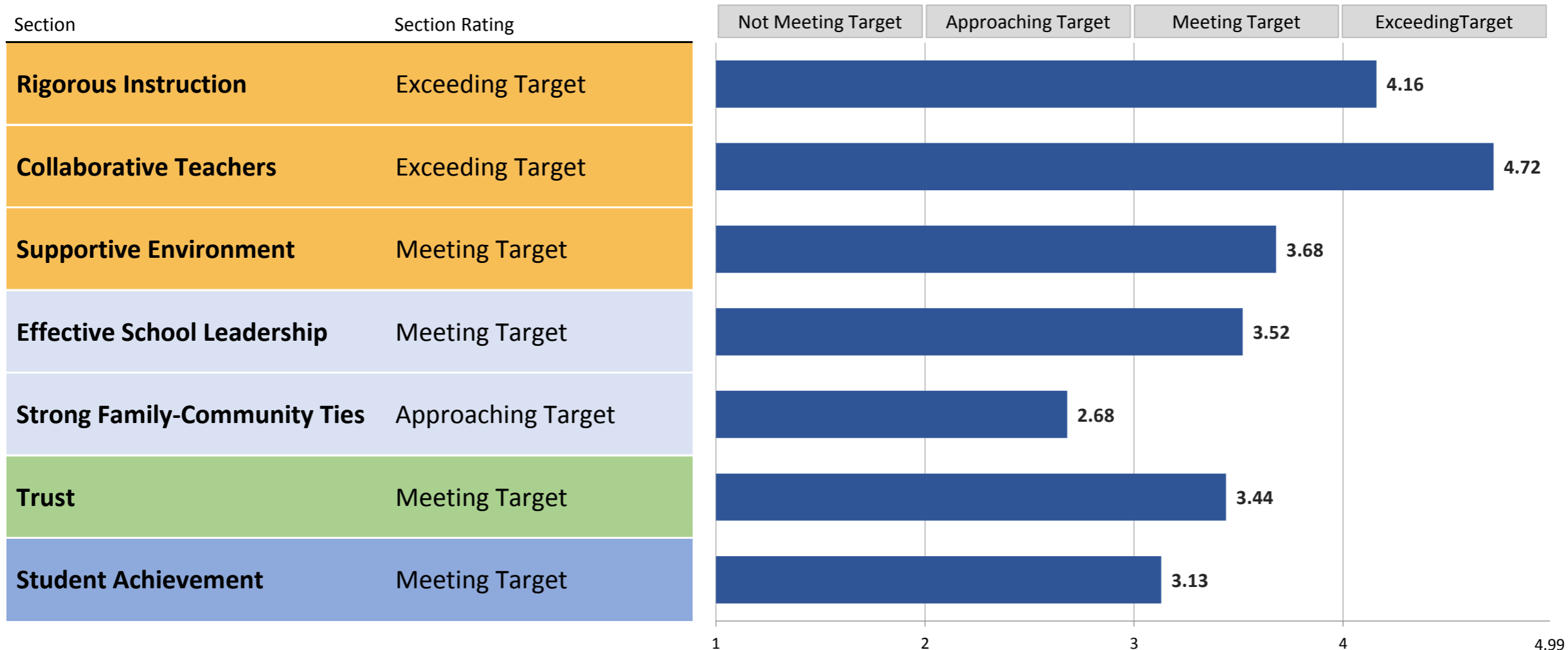


Summary of Section Ratings

Bronx Early College Academy for Teaching & Learning

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: Focus

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	75	75	83
Grade 7	91	73	75
Grade 8	83	83	66
All students	249	231	224

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	14%	15%	23%
% Free Lunch Eligible	80%	80%	85%
% Student with IEPs	20%	18%	23%
% Student with IEPs (less than 20% time)	12%	8%	9%
% HRA Eligible	-	71%	74%
% Temporary Housing	-	13%	14%
% Asian	2%	3%	2%
% Black	33%	33%	30%
% Hispanic	64%	61%	65%
% White	0%	2%	2%
% Other	0%	0%	1%
Average Incoming ELA Proficiency	2.61	2.23	2.20
Average Incoming Math Proficiency	2.91	2.38	2.37

2014-15 School Quality Guide / MS
Student Achievement Scoring Appendix

Student Achievement Rating Meeting Target	Student Achievement Score 3.13
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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			
State Test Results - ELA									
Average Student Proficiency	213	2.17	1.91	2.11	2.23	2.35	2.61	2.50	9.80%
Percentage of Students at Level 3 or 4	213	8.9%	0.5%	6.3%	10.7%	15.5%	23.8%	2.59	9.80%
Median Adjusted Growth Percentile	205	62.0	47.6	53.4	61.8	67.4	77.3	3.04	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	72	82.0	64.6	69.9	77.5	82.6	91.7	3.88	9.80%
State Test Results - Math									
Average Student Proficiency	211	2.16	1.76	2.03	2.21	2.41	2.74	2.72	9.80%
Percentage of Students at Level 3 or 4	211	8.1%	0.0%	6.4%	11.2%	16.5%	25.8%	2.35	9.80%
Median Adjusted Growth Percentile	205	56.0	40.4	47.9	58.9	66.3	79.3	2.74	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	73	72.0	57.0	63.4	72.6	78.7	89.6	2.93	9.80%
Core Course Pass Rates									
● ELA	218	97.2%	60.2%	71.7%	80.0%	89.4%	100.0%	4.74	1.96%
● Math	218	93.6%	61.6%	72.6%	80.7%	89.7%	100.0%	4.38	1.96%
● Science	218	95.0%	62.7%	73.4%	81.3%	90.0%	100.0%	4.50	1.96%
● Social Studies	218	91.3%	57.9%	70.0%	78.9%	88.7%	100.0%	4.23	1.96%
Percent of 8th Graders Earning HS Credit	64	14.1%	0.0%	7.3%	12.7%	18.8%	29.3%	3.23	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	74	81.0%	67.0%	76.0%	82.0%	88.0%	96.0%	2.83	9.80%
								Weighted Average Score	2.98

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	21	9.9%	51.3%	4.8%	0.0%	0.4%	0.8%	1.3%	2.2%	4.99	0.030	0.030
○ Integrated Co-Teaching	15	7.0%	38.5%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
○ SETSS	12	5.6%	60.2%	0.0%	0.0%	2.6%	5.2%	8.2%	13.6%	1.00	0.030	0.000
Math - Percent at Level 3 or 4												
○ Self-Contained	21	10.0%	52.9%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000
○ Integrated Co-Teaching	15	7.1%	39.2%	0.0%	0.0%	2.4%	4.8%	7.6%	12.6%	1.00	0.030	0.000
○ SETSS	12	5.7%	62.0%	8.3%	0.0%	3.3%	6.6%	10.4%	17.2%	3.45	0.030	0.018
ELA - Percent at 75th+ Growth Percentile												
ELL	64	31.2%	69.8%	43.8%	17.2%	27.0%	36.6%	47.8%	68.0%	3.64	0.030	0.020
Lowest Third Citywide	129	62.9%	81.8%	45.0%	31.5%	39.4%	47.2%	56.3%	72.7%	2.72	0.030	0.013
Black and Hispanic Males in Lowest Third Citywide	72	35.1%	78.5%	43.1%	29.6%	38.0%	46.2%	55.9%	73.2%	2.62	0.030	0.012
SC/ICT/SETSS	48	23.4%	54.7%	58.3%	35.0%	42.9%	50.8%	60.0%	76.4%	3.82	0.030	0.021
Math - Percent at 75th+ Growth Percentile												
○ ELL	67	32.7%	67.4%	22.4%	12.4%	22.8%	33.0%	45.0%	66.4%	1.96	0.030	0.007
Lowest Third Citywide	111	54.1%	66.5%	36.9%	24.4%	34.1%	43.7%	54.9%	75.0%	2.29	0.030	0.010
Black and Hispanic Males in Lowest Third Citywide	57	27.8%	62.5%	33.3%	24.1%	34.0%	43.7%	55.1%	75.5%	1.93	0.030	0.007
SC/ICT/SETSS	48	23.4%	56.0%	37.5%	25.8%	34.5%	43.0%	53.1%	71.0%	2.35	0.030	0.010
○ ELL Progress	49	22.0%	60.9%	20.4%	11.3%	22.8%	34.2%	47.5%	71.3%	1.79	0.030	0.006
											CtAG Additional Points	0.15
											Overall Student Achievement Score	3.13

- 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	Well Developed	4.99	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	90%	3.56	34%
Section Rating: Exceeding Target	Section Score:	4.16	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	94%	4.40	50%
Section Rating: Exceeding Target	Section Score:	4.72	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	84%	3.36	35%
Percentage of students with 90%+ attendance			
EMS	77.5%	3.32	
HS	55.6%	2.32	
Overall	66.6%	2.84	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.29	2.71	
HS	0.53	3.26	
Overall	0.41	2.99	5%
Section Rating: Meeting Target	Section Score:	3.68	

Effective School Leadership			
NYC School Survey - Effective School Leadership	88%	3.52	100%
Section Rating: Meeting Target	Section Score:	3.52	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	74%	2.68	100%
Section Rating: Approaching Target	Section Score:	2.68	

Trust			
NYC School Survey - Trust	90%	3.44	100%
Section Rating: Meeting Target	Section Score:	3.44	

		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	78.0	90.2	100.0	0.74	3.96
Common Core shifts in math	Teachers	87	73.4	86.8	100.0	0.50	3.00
Course clarity	Students	89	79.8	87.6	95.4	0.58	3.32
Quality of student discussion	Teachers	88	58.6	79.2	99.8	0.72	3.88
Section Results:		90%					3.56
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	85.7	94.3	100.0	1.00	
Cultural awareness	Parents	92	85.4	92.4	99.4	0.50	
Cultural awareness	Students	83	69.5	80.9	92.3	0.59	
Cultural awareness	Combined	92				0.70	3.80
• Inclusive classroom instruction	Teachers	99	81.4	92.4	100.0	0.96	4.84
Quality of professional development	Teachers	86	45.8	75.2	100.0	0.73	3.92
• School commitment	Teachers	95	60.1	85.3	100.0	0.87	4.48
• Innovation	Teachers	94	63.0	84.2	100.0	0.84	4.36
• Reflective dialogue	Teachers	100	85.6	95.2	100.0	1.00	4.99
• Peer collaboration	Teachers	96	72.0	89.8	100.0	0.87	4.48
• Focus on student learning	Teachers	97	64.0	86.6	100.0	0.92	4.68
• Collective responsibility	Teachers	91	54.5	80.5	100.0	0.80	4.20
Section Results:		94%					4.40
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	86	69.7	83.1	96.5	0.59	
Safety	Combined	86				0.59	3.36
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	81	67.0	80.4	93.8	0.52	
Classroom behavior	Combined	81				0.52	3.08
• Social-emotional measure	Teachers	99	86.5	95.3	100.0	0.96	4.84
Peer interactions	Students	77	63.1	76.5	89.9	0.51	3.04
Next-level guidance	Students	86	72.1	83.3	94.5	0.63	3.52
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	88	80.3	87.9	95.5	0.49	
Press toward academic achievement	Combined	88				0.49	2.96
Personal attention and support	Students	86	73.6	83.0	92.4	0.67	3.68
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	79	72.8	86.8	100.0	0.23	
Peer support for academic work	Students	59	45.3	61.7	78.1	0.42	
Peer support for academic work	Combined	69				0.32	2.28
Section Results:		84%					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	76	76.7	88.9	100.0	0.00	1.00
● Teacher influence	Teachers	88	44.5	71.1	97.7	0.81	4.24
● Program coherence	Teachers	92	52.0	80.8	100.0	0.83	4.32
● Principal instructional leadership	Teachers	94	56.6	85.0	100.0	0.86	4.44
Section Results:		88%					3.52
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	94	77.3	90.9	100.0	0.74	
Teacher outreach to parents	Parents	85	76.9	88.1	99.3	0.34	
Teacher outreach to parents	Combined	89				0.54	3.16
Parent involvement in the schools	Parents	58	48.2	65.0	81.8	0.30	2.20
Section Results:		74%					2.68
Trust							
Parent-teacher trust	Parents	92	86.5	93.3	100.0	0.50	3.00
Parent-principal trust	Parents	86	84.5	93.1	100.0	0.25	2.00
Student-teacher trust	Students	80	69.1	79.9	90.7	0.51	3.04
● Teacher-principal trust	Teachers	96	56.9	85.9	100.0	0.90	4.60
● Teacher-teacher trust	Teachers	98	74.0	90.8	100.0	0.91	4.64
Section Results:		90%					3.44

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	2.17	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	1.87	1.81 or lower	1.82 to 1.90	1.91 to 1.99	2.00 or higher
Percentage of Students at Level 3 or 4	8.9%	8.7% or lower	8.8% to 12.4%	12.5% to 15.4%	15.5% or higher
State Test Results - Math*					
Average Student Proficiency	2.16	2.14 or lower	2.15 to 2.27	2.28 to 2.37	2.38 or higher
Average Student Proficiency - School's Lowest Third	1.82	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	8.1%	9.3% or lower	9.4% to 14.7%	14.8% to 19.1%	19.2% or higher
Core Course Pass Rates					
ELA	97.2%	79.4% or lower	79.5% to 84.2%	84.3% to 88.1%	88.2% or higher
Math	93.6%	80.6% or lower	80.7% to 85.1%	85.2% to 88.8%	88.9% or higher
Science	95.0%	82.4% or lower	82.5% to 86.5%	86.6% to 89.8%	89.9% or higher
Social Studies	91.3%	77.6% or lower	77.7% to 82.8%	82.9% to 87.1%	87.2% or higher
Percent of 8th Graders Earning HS Credit	14.1%	10.0% or lower	10.1% to 15.8%	15.9% to 20.5%	20.6% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	81.0%	73.9% or lower	74.0% to 78.9%	79.0% to 81.9%	82.0% 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	1.74 or lower	1.75 to 1.81	1.82 to 1.89	1.90 or higher
Integrated Co-Teaching	2.00	1.91 or lower	1.92 to 1.99	2.00 to 2.05	2.06 or higher
SETSS	1.91	1.91 or lower	1.92 to 2.03	2.04 to 2.12	2.13 or higher
ELL	1.98	1.93 or lower	1.94 to 2.04	2.05 to 2.14	2.15 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	1.97	1.86 or lower	1.87 to 1.91	1.92 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.71	1.69 or lower	1.70 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	1.94	1.81 or lower	1.82 to 1.93	1.94 to 2.03	2.04 or higher
SETSS	2.01	1.83 or lower	1.84 to 1.98	1.99 to 2.11	2.12 or higher
ELL	1.98	1.97 or lower	1.98 to 2.13	2.14 to 2.26	2.27 or higher
Lowest Third Citywide	1.87	1.81 or lower	1.82 to 1.89	1.90 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.86	1.80 or lower	1.81 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	20.4%	27.8% or lower	27.9% to 37.7%	37.8% to 45.7%	45.8% 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	77.5%	65.2% or lower	65.3% to 71.1%	71.2% to 75.9%	76.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.29	0.17 or lower	0.18 to 0.27	0.28 to 0.36	0.37 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.