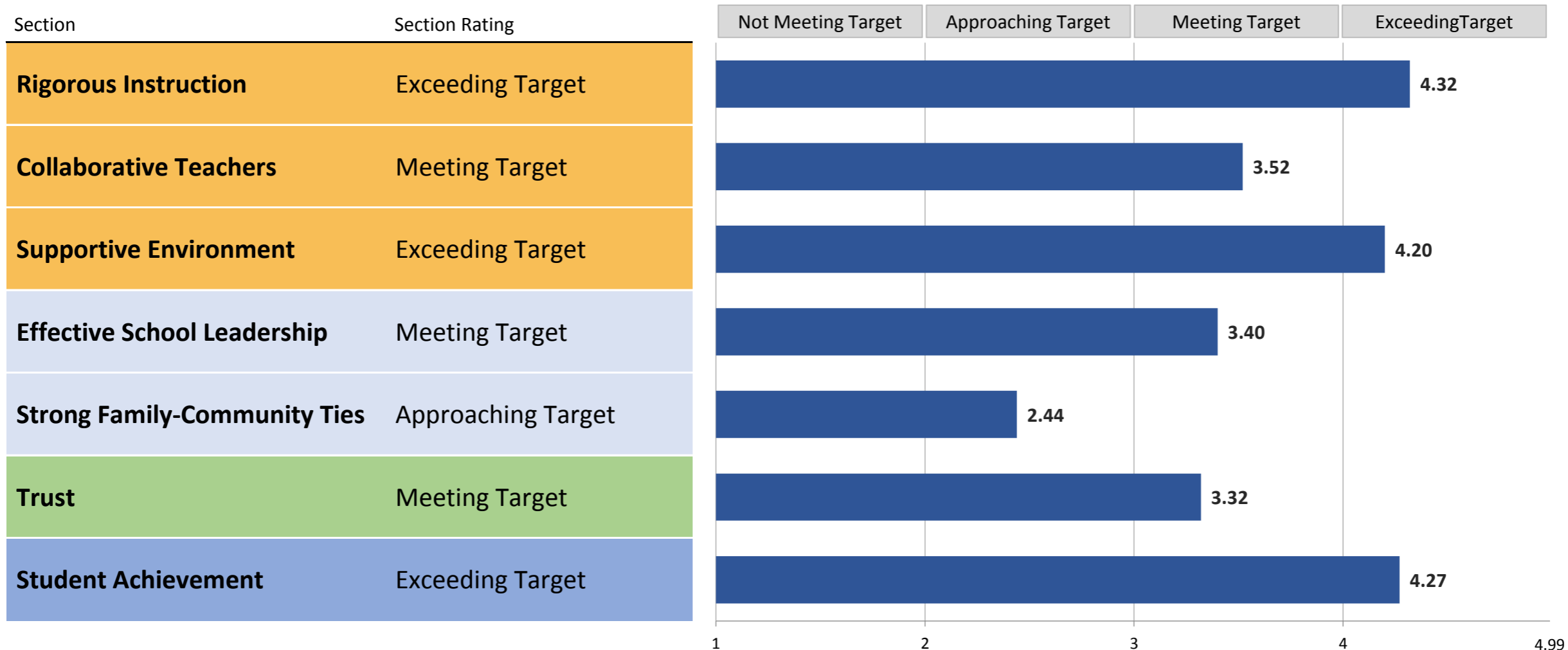


Framework for Great Schools

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: Reward

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>

2014-15 School Quality Guide / MS
School Enrollment and Demographic Data

15K051

M.S. 51 William Alexander

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 6	374	379	379
Grade 7	370	368	379
Grade 8	325	369	365
All students	1069	1116	1123

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	2%	2%	2%
% Free Lunch Eligible	27%	27%	25%
% Student with IEPs	13%	15%	16%
% Student with IEPs (less than 20% time)	5%	5%	5%
% HRA Eligible	-	19%	15%
% Temporary Housing	-	1%	1%
% Asian	14%	13%	12%
% Black	12%	14%	10%
% Hispanic	23%	19%	18%
% White	48%	53%	58%
% Other	0%	1%	2%
Average Incoming ELA Proficiency	3.48	3.45	3.49
Average Incoming Math Proficiency	3.85	3.64	3.63

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

15K051
M.S. 51 William Alexander

Student Achievement Rating	Student Achievement Score
Exceeding Target	4.27

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	1058	3.50	2.40	2.77	3.01	3.27	3.54	4.85	9.80%
● Percentage of Students at Level 3 or 4	1058	79.0%	22.0%	34.7%	45.6%	57.9%	75.0%	4.99	9.80%
Median Adjusted Growth Percentile	1025	67.0	53.5	58.6	65.8	70.6	79.0	3.25	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	360	71.0	62.3	67.0	73.9	78.5	86.8	2.58	9.80%
State Test Results - Math									
● Average Student Proficiency	1045	3.49	2.38	2.82	3.09	3.39	3.71	4.31	9.80%
● Percentage of Students at Level 3 or 4	1045	74.3%	22.7%	36.8%	48.7%	62.1%	80.4%	4.67	9.80%
● Median Adjusted Growth Percentile	1008	70.5	44.0	51.3	61.9	69.0	81.4	4.12	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	346	75.0	53.4	59.7	69.0	75.2	86.1	3.97	9.80%
Core Course Pass Rates									
● ELA	1108	99.4%	81.6%	89.0%	92.2%	95.9%	100.0%	4.85	1.96%
● Math	1108	99.7%	80.7%	88.0%	91.5%	95.5%	100.0%	4.93	1.96%
● Science	1108	99.3%	81.3%	88.2%	91.7%	95.6%	100.0%	4.84	1.96%
● Social Studies	1108	99.5%	81.6%	89.5%	92.6%	96.1%	100.0%	4.87	1.96%
Percent of 8th Graders Earning HS Credit	361	51.0%	0.0%	22.9%	40.0%	59.0%	87.8%	3.58	3.92%
● 9th Grade Adjusted Credit Accumulation of Former 8th Graders	345	97.0%	81.0%	90.0%	93.0%	96.0%	100.0%	4.25	9.80%
								Weighted Average Score	4.15

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	64	6.0%	31.1%	1.6%	0.0%	0.4%	0.8%	1.3%	2.2%	4.33	0.030	0.025
● Integrated Co-Teaching	96	9.1%	50.0%	24.0%	0.0%	1.6%	3.2%	5.1%	8.4%	4.99	0.030	0.030
SETSS	10	0.9%	9.7%	60.0%	0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4												
○ Self-Contained	63	6.0%	31.7%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000
● Integrated Co-Teaching	85	8.1%	44.8%	22.4%	0.0%	2.4%	4.8%	7.6%	12.6%	4.99	0.030	0.030
SETSS	9	0.9%	9.8%	33.3%	0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	49	4.8%	10.7%	44.9%	17.2%	27.0%	36.6%	47.8%	68.0%		0.030	0.000
Lowest Third Citywide	73	7.1%	4.4%	63.0%	31.5%	39.4%	47.2%	56.3%	72.7%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	38	3.7%	8.3%	55.3%	29.6%	38.0%	46.2%	55.9%	73.2%		0.030	0.000
SC/ICT/SETSS	160	15.6%	31.0%	45.6%	35.0%	42.9%	50.8%	60.0%	76.4%	2.34	0.030	0.010
Math - Percent at 75th+ Growth Percentile												
ELL	47	4.7%	9.7%	63.8%	12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000
Lowest Third Citywide	97	9.6%	11.2%	68.0%	24.4%	34.1%	43.7%	54.9%	75.0%		0.030	0.000
Black and Hispanic Males in Lowest Third Citywide	42	4.2%	9.4%	59.5%	24.1%	34.0%	43.7%	55.1%	75.5%		0.030	0.000
● SC/ICT/SETSS	148	14.7%	29.2%	54.1%	25.8%	34.5%	43.0%	53.1%	71.0%	4.06	0.030	0.023
ELL Progress	23	2.1%	5.8%	43.5%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
											CtAG Additional Points	0.12
											Overall Student Achievement Score	4.27

- 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	Well Developed	4.99	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	87%	2.96	34%
Section Rating: Exceeding Target	Section Score:	4.32	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	88%	3.60	50%
Section Rating: Meeting Target	Section Score:	3.52	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	89%	3.68	35%
Percentage of students with 90%+ attendance			
EMS	96.6%	4.36	
HS			
Overall	96.6%	4.36	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.17	2.00	
HS			
Overall	0.17	2.00	5%
Section Rating: Exceeding Target	Section Score:	4.20	

Effective School Leadership			
NYC School Survey - Effective School Leadership	85%	3.40	100%
Section Rating: Meeting Target	Section Score:	3.40	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	74%	2.44	100%
Section Rating: Approaching Target	Section Score:	2.44	

Trust			
NYC School Survey - Trust	90%	3.32	100%
Section Rating: Meeting Target	Section Score:	3.32	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	87	79.4	91.4	100.0	0.37	2.48
Common Core shifts in math	Teachers	84	68.9	87.1	100.0	0.48	2.92
Course clarity	Students	87	81.3	89.7	98.1	0.34	2.36
• Quality of student discussion	Teachers	88	53.2	78.4	100.0	0.75	4.00
Section Results:		87%					2.96
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	95	84.5	94.1	100.0	0.75	
Cultural awareness	Parents	90	87.1	93.3	99.5	0.50	
Cultural awareness	Students	79	70.6	84.2	97.8	0.32	
Cultural awareness	Combined	88				0.52	3.08
Inclusive classroom instruction	Teachers	94	81.7	93.3	100.0	0.67	3.68
Quality of professional development	Teachers	72	54.0	77.4	100.0	0.38	2.52
• School commitment	Teachers	99	59.7	84.3	100.0	0.98	4.92
Innovation	Teachers	82	65.8	85.2	100.0	0.49	2.96
• Reflective dialogue	Teachers	95	86.6	95.8	100.0	0.75	4.00
Peer collaboration	Teachers	92	76.7	91.9	100.0	0.67	3.68
• Focus on student learning	Teachers	96	68.4	88.4	100.0	0.88	4.52
Collective responsibility	Teachers	78	57.5	82.3	100.0	0.49	2.96
Section Results:		88%					3.60
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	95	67.5	82.9	98.3	0.89	
• Safety	Combined	95				0.89	4.56
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	86	63.4	79.2	95.0	0.70	
Classroom behavior	Combined	86				0.70	3.80
• Social-emotional measure	Teachers	100	84.7	95.3	100.0	1.00	4.99
Peer interactions	Students	86	67.5	80.7	93.9	0.70	3.80
Next-level guidance	Students	88	76.9	88.3	99.7	0.47	2.88
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	90	80.6	88.2	95.8	0.62	
Press toward academic achievement	Combined	90				0.62	3.48
○ Personal attention and support	Students	77	74.1	85.5	96.9	0.12	1.48
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	97	76.8	88.6	100.0	0.86	
Peer support for academic work	Students	83	48.0	66.6	85.2	0.93	
• Peer support for academic work	Combined	90				0.89	4.56
Section Results:		89%					3.68

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	89	82.1	90.7	99.3	0.40	2.60
Teacher influence	Teachers	74	34.5	67.1	99.7	0.60	3.40
Program coherence	Teachers	86	60.8	85.2	100.0	0.64	3.56
Principal instructional leadership	Teachers	92	67.2	88.0	100.0	0.74	3.96
Section Results:		85%					3.40
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	91	79.9	92.5	100.0	0.56	
Teacher outreach to parents	Parents	76	81.6	90.6	99.6	0.00	
Teacher outreach to parents	Combined	83				0.28	2.12
Parent involvement in the schools	Parents	64	47.1	66.3	85.5	0.44	2.76
Section Results:		74%					2.44
Trust							
Parent-teacher trust	Parents	89	88.9	94.3	99.7	0.25	2.00
Parent-principal trust	Parents	91	88.6	94.8	100.0	0.50	3.00
Student-teacher trust	Students	82	69.2	82.0	94.8	0.48	2.92
• Teacher-principal trust	Teachers	96	63.2	87.4	100.0	0.89	4.56
• Teacher-teacher trust	Teachers	94	74.2	90.6	100.0	0.78	4.12
Section Results:		90%					3.32

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

15K051

M.S. 51 William Alexander

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	3.50	3.18 or lower	3.19 to 3.25	3.26 to 3.31	3.32 or higher
Average Student Proficiency - School's Lowest Third	2.88	2.32 or lower	2.33 to 2.40	2.41 to 2.47	2.48 or higher
Percentage of Students at Level 3 or 4	79.0%	62.3% or lower	62.4% to 66.0%	66.1% to 69.0%	69.1% or higher
State Test Results - Math*					
Average Student Proficiency	3.49	3.20 or lower	3.21 to 3.33	3.34 to 3.43	3.44 or higher
Average Student Proficiency - School's Lowest Third	2.70	2.29 or lower	2.30 to 2.41	2.42 to 2.50	2.51 or higher
Percentage of Students at Level 3 or 4	74.3%	59.4% or lower	59.5% to 65.2%	65.3% to 69.9%	70.0% or higher
Core Course Pass Rates					
ELA	99.4%	84.4% or lower	84.5% to 88.0%	88.1% to 91.0%	91.1% or higher
Math	99.7%	86.0% or lower	86.1% to 89.3%	89.4% to 92.0%	92.1% or higher
Science	99.3%	86.8% or lower	86.9% to 89.9%	90.0% to 92.4%	92.5% or higher
Social Studies	99.5%	82.1% or lower	82.2% to 86.3%	86.4% to 89.7%	89.8% or higher
Percent of 8th Graders Earning HS Credit	51.0%	35.7% or lower	35.8% to 47.8%	47.9% to 57.7%	57.8% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	97.0%	85.9% or lower	86.0% to 88.9%	89.0% 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
ELA - Average Proficiency Rating					
Self-Contained	1.94	1.80 or lower	1.81 to 1.86	1.87 to 1.91	1.92 or higher
Integrated Co-Teaching	2.62	2.26 or lower	2.27 to 2.33	2.34 to 2.40	2.41 or higher
SETSS	3.25	2.31 or lower	2.32 to 2.42	2.43 to 2.51	2.52 or higher
ELL	2.41	2.13 or lower	2.14 to 2.25	2.26 to 2.34	2.35 or higher
Lowest Third Citywide	1.97	1.90 or lower	1.91 to 1.95	1.96 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.92	1.85 or lower	1.86 to 1.90	1.91 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.82	1.75 or lower	1.76 to 1.84	1.85 to 1.91	1.92 or higher
Integrated Co-Teaching	2.51	2.17 or lower	2.18 to 2.29	2.30 to 2.39	2.40 or higher
SETSS	2.94	2.28 or lower	2.29 to 2.43	2.44 to 2.55	2.56 or higher
ELL	2.59	2.28 or lower	2.29 to 2.44	2.45 to 2.57	2.58 or higher
Lowest Third Citywide	1.93	1.80 or lower	1.81 to 1.89	1.90 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.87	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress	43.5%	31.0% or lower	31.1% to 40.8%	40.9% to 48.9%	49.0% 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	96.6%	81.1% or lower	81.2% to 85.5%	85.6% to 89.1%	89.2% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.17	0.16 or lower	0.17 to 0.26	0.27 to 0.34	0.35 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.