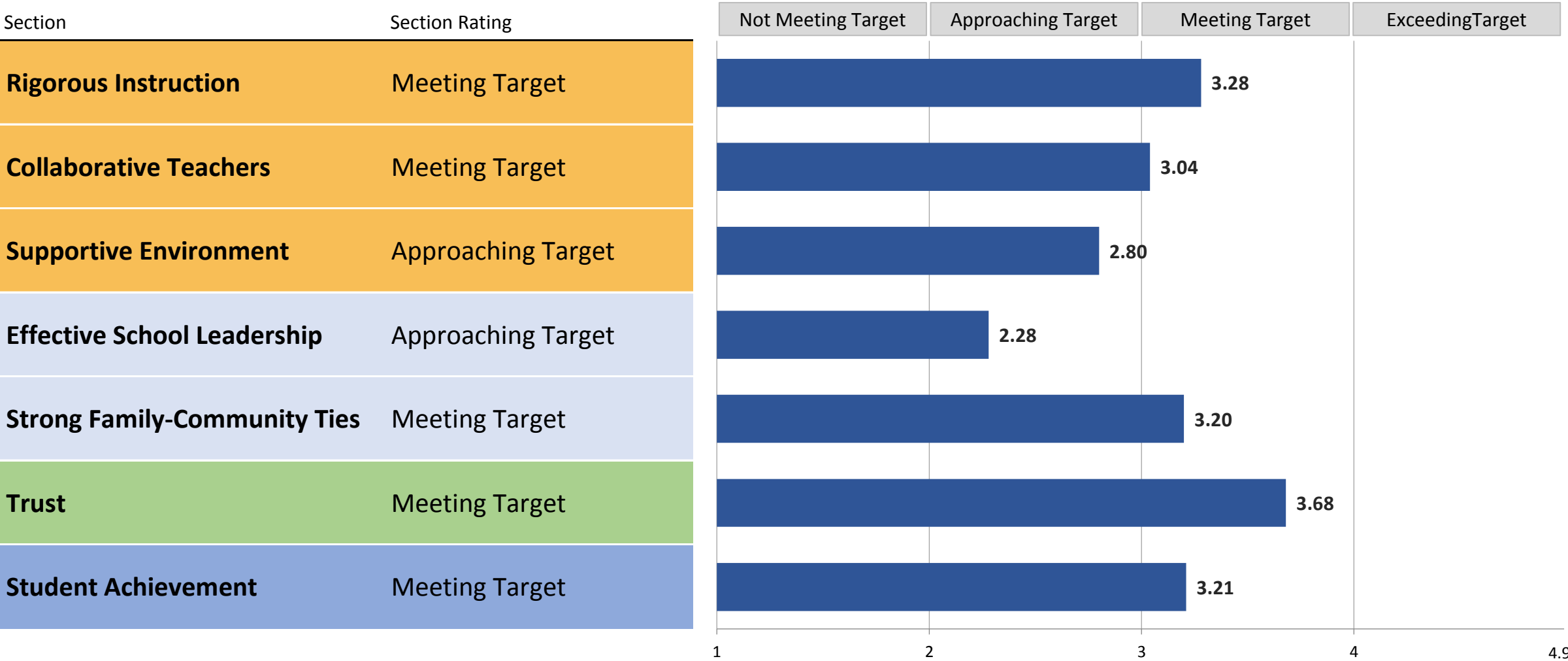


Framework for Great Schools

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	142	99	104
Grade 7	114	124	98
Grade 8	130	111	126
All students	386	334	328

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	17%	18%	16%
% Free Lunch Eligible	91%	91%	93%
% Student with IEPs	25%	25%	25%
% Student with IEPs (less than 20% time)	12%	9%	11%
% HRA Eligible	-	69%	74%
% Temporary Housing	-	20%	22%
% Asian	0%	0%	0%
% Black	31%	30%	29%
% Hispanic	67%	66%	68%
% White	2%	2%	3%
% Other	0%	1%	0%
Average Incoming ELA Proficiency	2.59	2.23	2.22
Average Incoming Math Proficiency	2.98	2.40	2.39

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

12X318  
I.S. X318 Math, Science & Technology Through Arts

Student Achievement Rating	Student Achievement Score
Meeting Target	3.21

Student Achievement Metrics	2014-15 Targets							Metric Score	Weight Pct
	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range		
State Test Results - ELA									
Average Student Proficiency	297	2.15	1.91	2.09	2.19	2.29	2.55	2.60	9.80%
Percentage of Students at Level 3 or 4	297	10.4%	0.8%	5.9%	9.5%	13.5%	21.8%	3.23	9.80%
Median Adjusted Growth Percentile	279	60.0	49.9	55.0	62.4	67.3	76.1	2.68	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	100	77.5	65.1	70.3	77.9	82.9	91.8	2.95	9.80%
State Test Results - Math									
Average Student Proficiency	306	2.16	1.79	2.03	2.19	2.36	2.68	2.81	9.80%
Percentage of Students at Level 3 or 4	306	9.8%	0.0%	6.2%	10.9%	16.1%	25.4%	2.77	9.80%
Median Adjusted Growth Percentile	288	62.5	42.5	49.7	60.1	67.0	79.3	3.35	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	109	75.0	60.0	65.8	74.1	79.6	89.4	3.16	9.80%
Core Course Pass Rates									
ELA	304	80.9%	56.6%	69.4%	78.4%	88.5%	100.0%	3.25	1.96%
Math	304	85.5%	57.8%	70.2%	79.0%	88.8%	100.0%	3.66	1.96%
Science	304	88.5%	58.5%	70.8%	79.4%	89.0%	100.0%	3.95	1.96%
Social Studies	304	90.5%	55.3%	68.4%	77.7%	88.1%	100.0%	4.20	1.96%
Percent of 8th Graders Earning HS Credit	119	17.6%	0.0%	6.9%	12.1%	17.9%	28.4%	3.95	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	97	79.0%	63.0%	72.0%	78.0%	85.0%	94.0%	3.14	9.80%
								Weighted Average Score	3.07

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	39	13.1%	67.9%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000
Integrated Co-Teaching	21	7.1%	39.0%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
SETSS	10	3.4%	36.6%	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	39	12.7%	67.2%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000
Integrated Co-Teaching	20	6.5%	35.9%	0.0%	0.0%	2.4%	4.8%	7.6%	12.6%	1.00	0.030	0.000
SETSS	11	3.6%	39.1%	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	62	22.2%	49.7%	27.4%	17.2%	27.0%	36.6%	47.8%	68.0%	2.04	0.030	0.008
Lowest Third Citywide	147	52.7%	67.7%	42.9%	31.5%	39.4%	47.2%	56.3%	72.7%	2.45	0.030	0.011
Black and Hispanic Males in Lowest Third Citywide	86	30.8%	68.9%	43.0%	29.6%	38.0%	46.2%	55.9%	73.2%	2.61	0.030	0.012
SC/ICT/SETSS	66	23.7%	55.6%	57.6%	35.0%	42.9%	50.8%	60.0%	76.4%	3.74	0.030	0.021
Math - Percent at 75th+ Growth Percentile												
ELL	68	23.6%	48.7%	29.4%	12.4%	22.8%	33.0%	45.0%	66.4%	2.65	0.030	0.012
Lowest Third Citywide	172	59.7%	73.5%	47.1%	24.4%	34.1%	43.7%	54.9%	75.0%	3.30	0.030	0.017
Black and Hispanic Males in Lowest Third Citywide	89	30.9%	69.4%	47.2%	24.1%	34.0%	43.7%	55.1%	75.5%	3.31	0.030	0.017
SC/ICT/SETSS	66	22.9%	54.5%	54.5%	25.8%	34.5%	43.0%	53.1%	71.0%	4.08	0.030	0.023
ELL Progress	49	15.1%	41.8%	32.7%	11.3%	22.8%	34.2%	47.5%	71.3%	2.87	0.030	0.014
											CtAG Additional Points	0.14
											Overall Student Achievement Score	3.21

- 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
<b>Rigorous Instruction</b>			
Quality Review 1.1	Proficient	3.40	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	85%	3.08	34%
Section Rating: Meeting Target	Section Score:	3.28	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	79%	2.64	50%
Section Rating: Meeting Target	Section Score:	3.04	

<b>Supportive Environment</b>			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	83%	2.92	35%
Percentage of students with 90%+ attendance			
EMS	62.0%	2.16	
HS			
Overall	62.0%	2.16	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.23	2.35	
HS			
Overall	0.23	2.35	5%
Section Rating: Approaching Target	Section Score:	2.80	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	73%	2.28	100%
Section Rating: Approaching Target	Section Score:	2.28	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	79%	3.20	100%
Section Rating: Meeting Target	Section Score:	3.20	

<b>Trust</b>			
NYC School Survey - Trust	90%	3.68	100%
Section Rating: Meeting Target	Section Score:	3.68	

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

12X318

I.S. X318 Math, Science & Technology Through Arts

		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	0.70	3.80
Common Core shifts in math	Teachers	82	68.9	87.1	100.0	0.42	2.68
Course clarity	Students	91	81.3	89.7	98.1	0.55	3.20
Quality of student discussion	Teachers	73	53.2	78.4	100.0	0.42	2.68
Section Results:		85%					3.08
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	96	84.5	94.1	100.0	0.75	
Cultural awareness	Parents	94	87.1	93.3	99.5	0.54	
Cultural awareness	Students	85	70.6	84.2	97.8	0.53	
Cultural awareness	Combined	92				0.61	3.44
Inclusive classroom instruction	Teachers	94	81.7	93.3	100.0	0.67	3.68
Quality of professional development	Teachers	75	54.0	77.4	100.0	0.46	2.84
School commitment	Teachers	71	59.7	84.3	100.0	0.28	2.12
○ Innovation	Teachers	65	65.8	85.2	100.0	0.00	1.00
● Reflective dialogue	Teachers	96	86.6	95.8	100.0	0.75	4.00
Peer collaboration	Teachers	91	76.7	91.9	100.0	0.61	3.44
Focus on student learning	Teachers	78	68.4	88.4	100.0	0.32	2.28
○ Collective responsibility	Teachers	51	57.5	82.3	100.0	0.00	1.00
Section Results:		79%					2.64
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	72	67.5	82.9	98.3	0.15	
○ Safety	Combined	72				0.15	1.60
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	84	63.4	79.2	95.0	0.65	
Classroom behavior	Combined	84				0.65	3.60
Social-emotional measure	Teachers	91	84.7	95.3	100.0	0.50	3.00
Peer interactions	Students	79	67.5	80.7	93.9	0.44	2.76
Next-level guidance	Students	90	76.9	88.3	99.7	0.59	3.36
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	86	74.1	85.5	96.9	0.52	3.08
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	92	76.8	88.6	100.0	0.63	
Peer support for academic work	Students	64	48.0	66.6	85.2	0.43	
Peer support for academic work	Combined	78				0.53	3.12
Section Results:		83%					2.92

		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	0.38	2.52
Teacher influence	Teachers	48	34.5	67.1	99.7	0.20	1.80
Program coherence	Teachers	79	60.8	85.2	100.0	0.46	2.84
Principal instructional leadership	Teachers	76	67.2	88.0	100.0	0.25	2.00
Section Results:		73%					2.28
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	94	79.9	92.5	100.0	0.70	
Teacher outreach to parents	Parents	93	81.6	90.6	99.6	0.63	
Teacher outreach to parents	Combined	93				0.66	3.64
Parent involvement in the schools	Parents	64	47.1	66.3	85.5	0.44	2.76
Section Results:		79%					3.20
Trust							
Parent-teacher trust	Parents	95	88.9	94.3	99.7	0.75	4.00
Parent-principal trust	Parents	95	88.6	94.8	100.0	0.75	4.00
Student-teacher trust	Students	80	69.2	82.0	94.8	0.43	2.72
Teacher-principal trust	Teachers	89	63.2	87.4	100.0	0.70	3.80
Teacher-teacher trust	Teachers	93	74.2	90.6	100.0	0.71	3.84
Section Results:		90%					3.68

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	2.15	2.11 or lower	2.12 to 2.18	2.19 to 2.24	2.25 or higher
Average Student Proficiency - School's Lowest Third	1.84	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	10.4%	5.9% or lower	6.0% to 9.9%	10.0% to 14.9%	15.0% or higher
State Test Results - Math*					
Average Student Proficiency	2.16	2.07 or lower	2.08 to 2.20	2.21 to 2.30	2.31 or higher
Average Student Proficiency - School's Lowest Third	1.87	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	9.8%	7.5% or lower	7.6% to 11.8%	11.9% to 15.4%	15.5% or higher
Core Course Pass Rates					
ELA	80.9%	78.0% or lower	78.1% to 83.2%	83.3% to 87.4%	87.5% or higher
Math	85.5%	79.2% or lower	79.3% to 84.1%	84.2% to 88.1%	88.2% or higher
Science	88.5%	81.1% or lower	81.2% to 85.5%	85.6% to 89.1%	89.2% or higher
Social Studies	90.5%	76.8% or lower	76.9% to 82.2%	82.3% to 86.6%	86.7% or higher
Percent of 8th Graders Earning HS Credit	17.6%	5.2% or lower	5.3% to 9.9%	10.0% to 14.9%	15.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	79.0%	74.9% or lower	75.0% to 78.9%	79.0% to 82.9%	83.0% 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	1.78	1.74 or lower	1.75 to 1.80	1.81 to 1.89	1.90 or higher
Integrated Co-Teaching	1.87	1.86 or lower	1.87 to 1.93	1.94 to 2.00	2.01 or higher
SETSS	1.92	1.88 or lower	1.89 to 1.99	2.00 to 2.08	2.09 or higher
ELL	2.01	1.93 or lower	1.94 to 2.04	2.05 to 2.14	2.15 or higher
Lowest Third Citywide	1.89	1.88 or lower	1.89 to 1.93	1.94 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.88	1.86 or lower	1.87 to 1.91	1.92 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.81	1.70 or lower	1.71 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	2.02	1.79 or lower	1.80 to 1.91	1.92 to 2.00	2.01 or higher
SETSS	1.80	1.82 or lower	1.83 to 1.97	1.98 to 2.10	2.11 or higher
ELL	1.96	1.91 or lower	1.92 to 2.07	2.08 to 2.20	2.21 or higher
Lowest Third Citywide	1.93	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	1.92	1.83 or lower	1.84 to 1.90	1.91 to 1.99	2.00 or higher
ELL Progress	32.7%	27.0% or lower	27.1% to 36.8%	36.9% to 44.8%	44.9% 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	62.0%	62.5% or lower	62.6% to 68.4%	68.5% to 73.2%	73.3% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.23	0.21 or lower	0.22 to 0.33	0.34 to 0.43	0.44 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.