

# 2014-15 School Quality Guide / MS

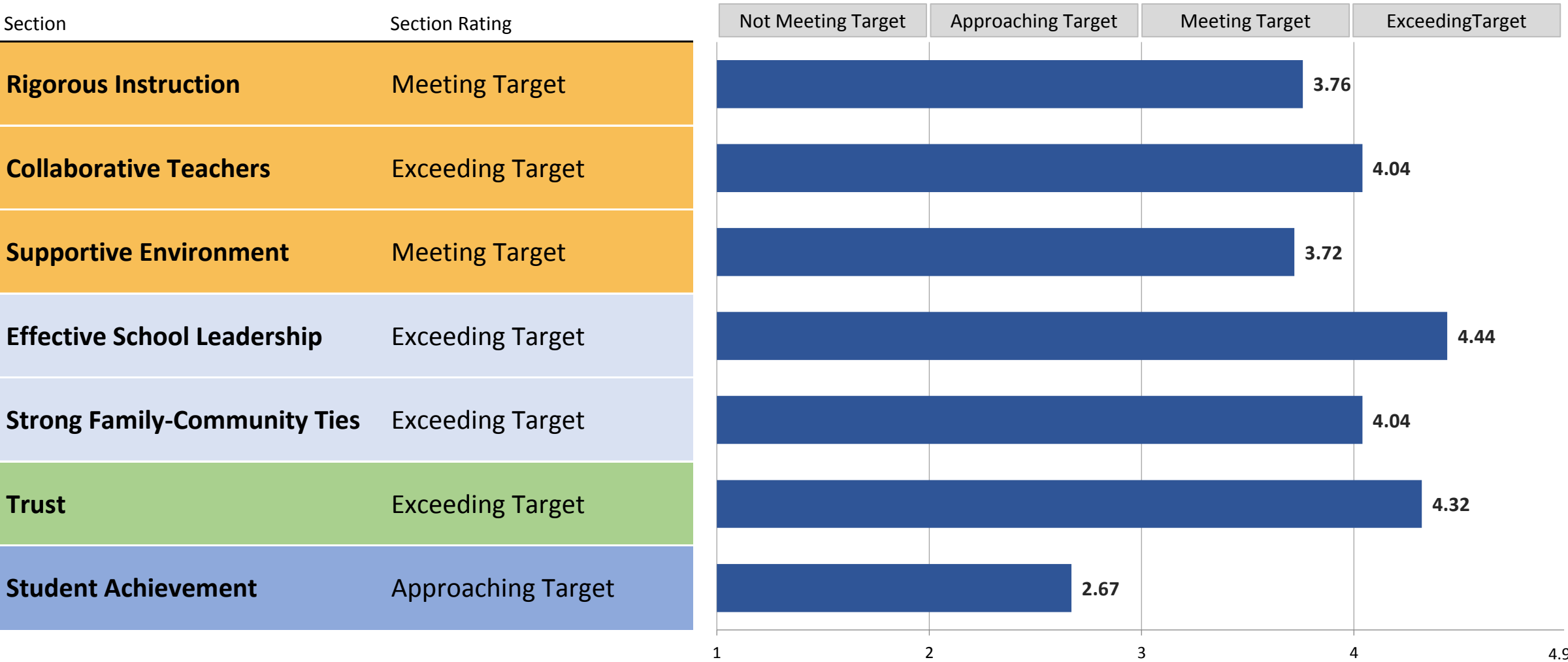
## Summary of Section Ratings

23K664

Brooklyn Environmental Exploration School (BEES)

### 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.



### 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	-	52	36
Grade 7	-	-	50
All students	-	52	86

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	-	6%	2%
% Free Lunch Eligible	-	60%	60%
% Student with IEPs	-	42%	31%
% Student with IEPs (less than 20% time)	-	4%	2%
% HRA Eligible	-	67%	71%
% Temporary Housing	-	15%	27%
% Asian	-	0%	0%
% Black	-	83%	81%
% Hispanic	-	15%	16%
% White	-	0%	1%
% Other	-	2%	1%
Average Incoming ELA Proficiency	-	2.21	2.28
Average Incoming Math Proficiency	-	2.36	2.41

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
<b>Approaching Target</b>	<b>2.67</b>

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	82	2.09	1.85	2.03	2.13	2.25	2.52	2.60	11.36%
Percentage of Students at Level 3 or 4	82	4.9%	0.0%	4.1%	7.1%	10.5%	19.0%	2.27	11.36%
Median Adjusted Growth Percentile	78	59.5	50.5	55.6	63.1	68.1	77.0	2.52	11.36%
Median Adjusted Growth Percentile - School's Lowest Third	27	85.0	67.6	72.6	79.7	84.3	92.6	4.08	11.36%
State Test Results - Math									
Average Student Proficiency	82	1.96	1.75	1.95	2.07	2.20	2.54	2.08	11.36%
Percentage of Students at Level 3 or 4	82	4.9%	0.0%	3.7%	6.4%	9.4%	19.1%	2.44	11.36%
Median Adjusted Growth Percentile	78	46.0	42.3	49.3	59.4	66.1	78.1	1.53	11.36%
Median Adjusted Growth Percentile - School's Lowest Third	27	69.0	58.8	64.9	73.7	79.6	89.9	2.47	11.36%
Core Course Pass Rates									
ELA	79	78.5%	59.9%	71.5%	79.9%	89.3%	100.0%	2.83	2.27%
Math	79	77.2%	58.6%	70.7%	79.3%	89.0%	100.0%	2.76	2.27%
Science	79	94.9%	60.7%	72.1%	80.3%	89.5%	100.0%	4.51	2.27%
Social Studies	79	92.4%	55.8%	68.6%	77.9%	88.2%	100.0%	4.36	2.27%
Percent of 8th Graders Earning HS Credit			0.0%	4.6%	8.0%	11.8%	22.7%		0.00%
9th Grade Adjusted Credit Accumulation of Former 8th Graders			57.0%	68.0%	75.0%	84.0%	94.0%		0.00%
								Weighted Average Score	2.60

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	6	7.3%	37.8%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000	
Integrated Co-Teaching	6	7.3%	40.1%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000	
SETSS	11	13.4%	100.0%	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	6	7.3%	38.6%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000	
Integrated Co-Teaching	6	7.3%	40.3%	0.0%	0.0%	2.4%	4.8%	7.6%	12.6%	1.00	0.030	0.000	
SETSS	11	13.4%	100.0%	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	3	3.8%	8.5%		17.2%	27.0%	36.6%	47.8%	68.0%		0.030	0.000	
Lowest Third Citywide	50	64.1%	83.5%	46.0%	31.5%	39.4%	47.2%	56.3%	72.7%	2.85	0.030	0.014	
Black and Hispanic Males in Lowest Third Citywide	26	33.3%	74.5%	38.5%	29.6%	38.0%	46.2%	55.9%	73.2%	2.06	0.030	0.008	
SC/ICT/SETSS	23	29.5%	73.3%	60.9%	35.0%	42.9%	50.8%	60.0%	76.4%	4.05	0.030	0.023	
Math - Percent at 75th+ Growth Percentile													
ELL	3	3.8%	7.8%		12.4%	22.8%	33.0%	45.0%	66.4%		0.030	0.000	
Lowest Third Citywide	48	61.5%	75.7%	35.4%	24.4%	34.1%	43.7%	54.9%	75.0%	2.14	0.030	0.009	
Black and Hispanic Males in Lowest Third Citywide	23	29.5%	66.3%	21.7%	24.1%	34.0%	43.7%	55.1%	75.5%	1.00	0.030	0.000	
SC/ICT/SETSS	23	29.5%	74.8%	39.1%	25.8%	34.5%	43.0%	53.1%	71.0%	2.54	0.030	0.012	
ELL Progress	2	2.4%	6.6%		11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000	
											CtAG Additional Points		0.07
											Overall Student Achievement Score		2.67

- 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	95%	4.44	34%
Section Rating: Meeting Target	Section Score:	3.76	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	98%	4.68	50%
Section Rating: Exceeding Target	Section Score:	4.04	

<b>Supportive Environment</b>			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	91%	4.16	35%
Percentage of students with 90%+ attendance			
EMS	69.2%	3.44	
HS			
Overall	69.2%	3.44	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.76	4.61	
HS			
Overall	0.76	4.61	5%
Section Rating: Meeting Target	Section Score:	3.72	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	96%	4.44	100%
Section Rating: Exceeding Target	Section Score:	4.44	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	86%	4.04	100%
Section Rating: Exceeding Target	Section Score:	4.04	

<b>Trust</b>			
NYC School Survey - Trust	97%	4.32	100%
Section Rating: Exceeding Target	Section Score:	4.32	

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

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		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	100	79.4	91.4	100.0	1.00	4.99
• Common Core shifts in math	Teachers	100	68.9	87.1	100.0	1.00	4.99
• Course clarity	Students	95	81.3	89.7	98.1	0.80	4.20
Quality of student discussion	Teachers	83	53.2	78.4	100.0	0.63	3.52
Section Results:		95%					4.44
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	84.5	94.1	100.0	0.81	
Cultural awareness	Parents	94	87.1	93.3	99.5	0.52	
Cultural awareness	Students	91	70.6	84.2	97.8	0.77	
Cultural awareness	Combined	94				0.70	3.80
Inclusive classroom instruction	Teachers	94	81.7	93.3	100.0	0.67	3.68
• Quality of professional development	Teachers	97	54.0	77.4	100.0	0.94	4.76
• School commitment	Teachers	100	59.7	84.3	100.0	1.00	4.99
• Innovation	Teachers	100	65.8	85.2	100.0	1.00	4.99
• Reflective dialogue	Teachers	100	86.6	95.8	100.0	1.00	4.99
• Peer collaboration	Teachers	100	76.7	91.9	100.0	1.00	4.99
• Focus on student learning	Teachers	100	68.4	88.4	100.0	1.00	4.99
• Collective responsibility	Teachers	100	57.5	82.3	100.0	1.00	4.99
Section Results:		98%					4.68
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	83	67.5	82.9	98.3	0.50	
Safety	Combined	83				0.50	3.00
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	90	63.4	79.2	95.0	0.84	
• Classroom behavior	Combined	90				0.84	4.36
• Social-emotional measure	Teachers	100	84.7	95.3	100.0	1.00	4.99
• Peer interactions	Students	90	67.5	80.7	93.9	0.85	4.40
• Next-level guidance	Students	94	76.9	88.3	99.7	0.75	4.00
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	91	80.6	88.2	95.8	0.65	
Press toward academic achievement	Combined	91				0.65	3.60
• Personal attention and support	Students	96	74.1	85.5	96.9	0.96	4.84
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	96	76.8	88.6	100.0	0.84	
Peer support for academic work	Students	72	48.0	66.6	85.2	0.65	
• Peer support for academic work	Combined	84				0.75	4.00
Section Results:		91%					4.16

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	93	82.1	90.7	99.3	0.63	3.52
• Teacher influence	Teachers	100	34.5	67.1	99.7	1.00	4.99
• Program coherence	Teachers	92	60.8	85.2	100.0	0.80	4.20
• Principal instructional leadership	Teachers	100	67.2	88.0	100.0	1.00	4.99
Section Results:		96%					4.44
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	99	79.9	92.5	100.0	0.93	
Teacher outreach to parents	Parents	92	81.6	90.6	99.6	0.58	
• Teacher outreach to parents	Combined	95				0.75	4.00
• Parent involvement in the schools	Parents	77	47.1	66.3	85.5	0.77	4.08
Section Results:		86%					4.04
Trust							
Parent-teacher trust	Parents	94	88.9	94.3	99.7	0.50	3.00
• Parent-principal trust	Parents	96	88.6	94.8	100.0	0.75	4.00
• Student-teacher trust	Students	93	69.2	82.0	94.8	0.91	4.64
• Teacher-principal trust	Teachers	100	63.2	87.4	100.0	1.00	4.99
• Teacher-teacher trust	Teachers	100	74.2	90.6	100.0	1.00	4.99
Section Results:		97%					4.32

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	2.09	2.12 or lower	2.13 to 2.19	2.20 to 2.25	2.26 or higher
Average Student Proficiency - School's Lowest Third	1.86	1.83 or lower	1.84 to 1.92	1.93 to 1.99	2.00 or higher
Percentage of Students at Level 3 or 4	4.9%	6.0% or lower	6.1% to 9.9%	10.0% to 14.9%	15.0% or higher
State Test Results - Math*					
Average Student Proficiency	1.96	1.98 or lower	1.99 to 2.11	2.12 to 2.22	2.23 or higher
Average Student Proficiency - School's Lowest Third	1.76	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	4.9%	4.9% or lower	5.0% to 9.9%	10.0% to 14.9%	15.0% or higher
Core Course Pass Rates					
ELA	78.5%	76.9% or lower	77.0% to 82.3%	82.4% to 86.7%	86.8% or higher
Math	77.2%	76.8% or lower	76.9% to 82.1%	82.2% to 86.5%	86.6% or higher
Science	94.9%	79.2% or lower	79.3% to 84.1%	84.2% to 88.0%	88.1% or higher
Social Studies	92.4%	75.6% or lower	75.7% to 81.3%	81.4% to 86.0%	86.1% or higher
Percent of 8th Graders Earning HS Credit		5.8% or lower	5.9% to 9.9%	10.0% to 14.9%	15.0% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders					

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	1.83	1.76 or lower	1.77 to 1.83	1.84 to 1.89	1.90 or higher
Integrated Co-Teaching	1.81	1.92 or lower	1.93 to 2.00	2.01 to 2.06	2.07 or higher
SETSS	1.97	1.97 or lower	1.98 to 2.08	2.09 to 2.17	2.18 or higher
ELL		1.92 or lower	1.93 to 2.03	2.04 to 2.13	2.14 or higher
Lowest Third Citywide	1.96	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	1.88	1.87 or lower	1.88 to 1.92	1.93 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.69	1.72 or lower	1.73 to 1.80	1.81 to 1.89	1.90 or higher
Integrated Co-Teaching	1.75	1.79 or lower	1.80 to 1.89	1.90 to 1.99	2.00 or higher
SETSS	1.82	1.84 or lower	1.85 to 1.99	2.00 to 2.12	2.13 or higher
ELL		1.88 or lower	1.89 to 2.04	2.05 to 2.17	2.18 or higher
Lowest Third Citywide	1.82	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	1.81	1.80 or lower	1.81 to 1.89	1.90 to 1.99	2.00 or higher
ELL Progress		24.8% or lower	24.9% to 34.6%	34.7% to 42.7%	42.8% 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	69.2%	59.0% or lower	59.1% to 64.8%	64.9% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.76	0.18 or lower	0.19 to 0.28	0.29 to 0.37	0.38 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.