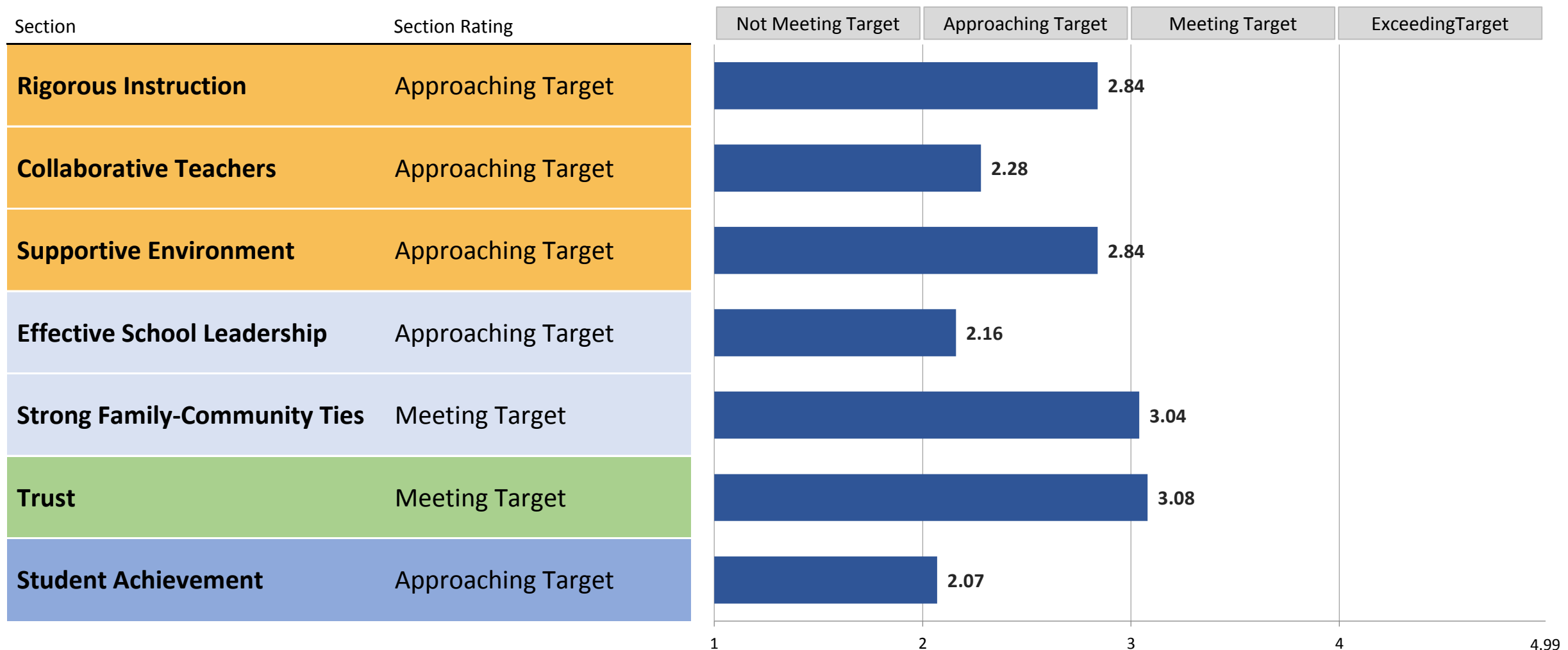


Summary of Section Ratings

Hostos-Lincoln Academy of Science

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	69	73	72
Grade 7	57	66	68
Grade 8	76	55	62
All students	202	194	202

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	9%	12%	7%
% Free Lunch Eligible	72%	72%	73%
% Student with IEPs	14%	18%	21%
% Student with IEPs (less than 20% time)	2%	1%	2%
% HRA Eligible	-	70%	71%
% Temporary Housing	-	12%	9%
% Asian	0%	1%	1%
% Black	16%	19%	17%
% Hispanic	82%	79%	79%
% White	0%	1%	2%
% Other	0%	0%	0%
Average Incoming ELA Proficiency	3.00	2.60	2.49
Average Incoming Math Proficiency	3.40	2.79	2.67

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

Student Achievement Rating	Student Achievement Score
Approaching Target	2.07

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	201	2.26	2.12	2.36	2.48	2.61	2.83	1.58	9.80%
○	Percentage of Students at Level 3 or 4	201	11.9%	7.3%	15.8%	21.6%	28.0%	35.9%	1.54	9.80%
	Median Adjusted Growth Percentile	193	57.0	51.4	56.1	62.9	67.4	75.5	2.13	9.80%
	Median Adjusted Growth Percentile - School's Lowest Third	74	74.0	64.4	68.8	75.2	79.4	87.1	2.81	9.80%
State Test Results - Math										
○	Average Student Proficiency	178	2.19	2.01	2.33	2.52	2.74	3.03	1.56	9.80%
○	Percentage of Students at Level 3 or 4	178	8.4%	4.1%	15.8%	24.4%	34.0%	44.9%	1.37	9.80%
○	Median Adjusted Growth Percentile	170	48.5	45.1	51.8	61.3	67.7	79.0	1.51	9.80%
○	Median Adjusted Growth Percentile - School's Lowest Third	63	52.0	58.5	64.1	72.2	77.6	87.3	1.00	9.80%
Core Course Pass Rates										
	ELA	195	87.2%	71.7%	80.0%	85.9%	92.5%	100.0%	3.20	1.96%
●	Math	195	95.4%	70.3%	78.9%	85.1%	92.1%	100.0%	4.42	1.96%
	Science	195	89.2%	73.8%	81.5%	87.0%	93.1%	100.0%	3.36	1.96%
○	Social Studies	195	77.9%	69.7%	78.6%	84.9%	92.0%	100.0%	1.92	1.96%
●	Percent of 8th Graders Earning HS Credit	60	51.7%	0.0%	18.3%	31.9%	47.1%	65.6%	4.25	3.92%
	9th Grade Adjusted Credit Accumulation of Former 8th Graders	52	83.0%	72.0%	80.0%	86.0%	92.0%	99.0%	2.50	9.80%
Weighted Average Score									1.99	

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	10	5.0%	25.9%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000
○	Integrated Co-Teaching	29	14.4%	79.1%	0.0%	0.0%	1.6%	3.2%	5.1%	8.4%	1.00	0.030	0.000
	SETSS	1	0.5%	5.4%		0.0%	2.6%	5.2%	8.2%	13.6%		0.030	0.000
Math - Percent at Level 3 or 4													
	Self-Contained	6	3.4%	18.0%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%		0.030	0.000
	Integrated Co-Teaching	27	15.2%	84.0%	7.4%	0.0%	2.4%	4.8%	7.6%	12.6%	3.93	0.030	0.022
	SETSS	1	0.6%	6.5%		0.0%	3.3%	6.6%	10.4%	17.2%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile													
	ELL	35	18.1%	40.5%	40.0%	17.2%	27.0%	36.6%	47.8%	68.0%	3.30	0.030	0.017
	Lowest Third Citywide	86	44.6%	56.4%	44.2%	31.5%	39.4%	47.2%	56.3%	72.7%	2.62	0.030	0.012
○	Black and Hispanic Males in Lowest Third Citywide	47	24.4%	54.6%	34.0%	29.6%	38.0%	46.2%	55.9%	73.2%	1.52	0.030	0.004
	SC/ICT/SETSS	40	20.7%	46.5%	50.0%	35.0%	42.9%	50.8%	60.0%	76.4%	2.90	0.030	0.014
Math - Percent at 75th+ Growth Percentile													
○	ELL	30	17.6%	36.3%	13.3%	12.4%	22.8%	33.0%	45.0%	66.4%	1.09	0.030	0.001
○	Lowest Third Citywide	75	44.1%	54.1%	22.7%	24.4%	34.1%	43.7%	54.9%	75.0%	1.00	0.030	0.000
○	Black and Hispanic Males in Lowest Third Citywide	40	23.5%	52.8%	22.5%	24.1%	34.0%	43.7%	55.1%	75.5%	1.00	0.030	0.000
	SC/ICT/SETSS	34	20.0%	45.5%	35.3%	25.8%	34.5%	43.0%	53.1%	71.0%	2.09	0.030	0.008
	ELL Progress	15	7.4%	20.5%	40.0%	11.3%	22.8%	34.2%	47.5%	71.3%		0.030	0.000
CtAG Additional Points												0.08	
Overall Student Achievement Score													2.07

- 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	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	83%	2.64	34%
Section Rating: Approaching Target	Section Score:	2.84	

Collaborative Teachers			
Quality Review 4.2	Developing	2.00	50%
NYC School Survey - Collaborative Teachers	79%	2.56	50%
Section Rating: Approaching Target	Section Score:	2.28	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	76%	1.96	35%
Percentage of students with 90%+ attendance			
EMS	79.5%	2.96	
HS	76.0%	3.56	
Overall	77.8%	3.24	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.38	3.20	
HS	0.63	3.77	
Overall	0.51	3.49	5%
Section Rating: Approaching Target	Section Score:	2.84	

Effective School Leadership			
NYC School Survey - Effective School Leadership	71%	2.16	100%
Section Rating: Approaching Target	Section Score:	2.16	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	77%	3.04	100%
Section Rating: Meeting Target	Section Score:	3.04	

Trust			
NYC School Survey - Trust	86%	3.08	100%
Section Rating: Meeting Target	Section Score:	3.08	

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

07X500
Hostos-Lincoln Academy of Science

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	91	78.0	90.2	100.0	0.61	3.44
Common Core shifts in math	Teachers	82	73.4	86.8	100.0	0.32	2.28
Course clarity	Students	84	79.8	87.6	95.4	0.27	2.08
Quality of student discussion	Teachers	76	58.6	79.2	99.8	0.42	2.68
Section Results:		83%					2.64
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	91	85.7	94.3	100.0	0.50	
Cultural awareness	Parents	93	85.4	92.4	99.4	0.57	
Cultural awareness	Students	74	69.5	80.9	92.3	0.22	
Cultural awareness	Combined	86				0.43	2.72
Inclusive classroom instruction	Teachers	87	81.4	92.4	100.0	0.32	2.28
Quality of professional development	Teachers	61	45.8	75.2	100.0	0.28	2.12
School commitment	Teachers	84	60.1	85.3	100.0	0.60	3.40
○ Innovation	Teachers	72	63.0	84.2	100.0	0.23	1.92
● Reflective dialogue	Teachers	97	85.6	95.2	100.0	0.76	4.04
○ Peer collaboration	Teachers	73	72.0	89.8	100.0	0.04	1.16
Focus on student learning	Teachers	85	64.0	86.6	100.0	0.57	3.28
Collective responsibility	Teachers	67	54.5	80.5	100.0	0.27	2.08
Section Results:		79%					2.56
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	74	69.7	83.1	96.5	0.15	
○ Safety	Combined	74				0.15	1.60
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	71	67.0	80.4	93.8	0.14	
○ Classroom behavior	Combined	71				0.14	1.56
Social-emotional measure	Teachers	90	86.5	95.3	100.0	0.50	3.00
○ Peer interactions	Students	70	63.1	76.5	89.9	0.24	1.96
Next-level guidance	Students	78	72.1	83.3	94.5	0.28	2.12
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	83	80.3	87.9	95.5	0.18	
○ Press toward academic achievement	Combined	83				0.18	1.72
○ Personal attention and support	Students	77	73.6	83.0	92.4	0.20	1.80
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	82	72.8	86.8	100.0	0.35	
Peer support for academic work	Students	48	45.3	61.7	78.1	0.09	
○ Peer support for academic work	Combined	65				0.22	1.88
Section Results:		76%					1.96

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
○ Inclusive principal leadership	Parents	81	76.7	88.9	100.0	0.19	1.76
Teacher influence	Teachers	64	44.5	71.1	97.7	0.36	2.44
Program coherence	Teachers	67	52.0	80.8	100.0	0.31	2.24
Principal instructional leadership	Teachers	70	56.6	85.0	100.0	0.31	2.24
Section Results:		71%					2.16
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	86	77.3	90.9	100.0	0.38	
Teacher outreach to parents	Parents	89	76.9	88.1	99.3	0.54	
Teacher outreach to parents	Combined	87				0.46	2.84
Parent involvement in the schools	Parents	67	48.2	65.0	81.8	0.56	3.24
Section Results:		77%					3.04
Trust							
Parent-teacher trust	Parents	94	86.5	93.3	100.0	0.59	3.36
Parent-principal trust	Parents	94	84.5	93.1	100.0	0.61	3.44
Student-teacher trust	Students	77	69.1	79.9	90.7	0.35	2.40
Teacher-principal trust	Teachers	74	56.9	85.9	100.0	0.40	2.60
Teacher-teacher trust	Teachers	91	74.0	90.8	100.0	0.67	3.68
Section Results:		86%					3.08

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	2.26	2.28 or lower	2.29 to 2.35	2.36 to 2.42	2.43 or higher
Average Student Proficiency - School's Lowest Third	1.95	1.89 or lower	1.90 to 1.97	1.98 to 2.04	2.05 or higher
Percentage of Students at Level 3 or 4	11.9%	13.0% or lower	13.1% to 16.7%	16.8% to 19.7%	19.8% or higher
State Test Results - Math*					
Average Student Proficiency	2.19	2.26 or lower	2.27 to 2.39	2.40 to 2.50	2.51 or higher
Average Student Proficiency - School's Lowest Third	1.79	1.84 or lower	1.85 to 1.95	1.96 to 2.05	2.06 or higher
Percentage of Students at Level 3 or 4	8.4%	13.1% or lower	13.2% to 18.9%	19.0% to 23.6%	23.7% or higher
Core Course Pass Rates					
ELA	87.2%	77.6% or lower	77.7% to 82.8%	82.9% to 87.1%	87.2% or higher
Math	95.4%	79.2% or lower	79.3% to 84.1%	84.2% to 88.1%	88.2% or higher
Science	89.2%	82.2% or lower	82.3% to 86.3%	86.4% to 89.7%	89.8% or higher
Social Studies	77.9%	76.9% or lower	77.0% to 82.3%	82.4% to 86.7%	86.8% or higher
Percent of 8th Graders Earning HS Credit	51.7%	13.9% or lower	14.0% to 21.8%	21.9% to 28.3%	28.4% or higher
9th Grade Adjusted Credit Accumulation of Former 8th Graders	83.0%	77.9% or lower	78.0% to 82.9%	83.0% to 86.9%	87.0% 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 1.81	1.82 to 1.89	1.90 or higher
Integrated Co-Teaching	1.92	1.96 or lower	1.97 to 2.04	2.05 to 2.11	2.12 or higher
SETSS		1.99 or lower	2.00 to 2.10	2.11 to 2.19	2.20 or higher
ELL	2.03	1.99 or lower	2.00 to 2.10	2.11 to 2.20	2.21 or higher
Lowest Third Citywide	1.95	1.91 or lower	1.92 to 1.96	1.97 to 2.00	2.01 or higher
Black and Hispanic Males in Lowest Third Citywide	1.93	1.88 or lower	1.89 to 1.93	1.94 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.80	1.73 or lower	1.74 to 1.82	1.83 to 1.89	1.90 or higher
Integrated Co-Teaching	1.88	1.88 or lower	1.89 to 2.00	2.01 to 2.09	2.10 or higher
SETSS		1.88 or lower	1.89 to 2.04	2.05 to 2.16	2.17 or higher
ELL	2.05	2.03 or lower	2.04 to 2.19	2.20 to 2.32	2.33 or higher
Lowest Third Citywide	1.81	1.84 or lower	1.85 to 1.91	1.92 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.84	1.83 or lower	1.84 to 1.90	1.91 to 1.99	2.00 or higher
ELL Progress	40.0%	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	79.5%	67.4% or lower	67.5% to 73.3%	73.4% to 78.1%	78.2% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.38	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.