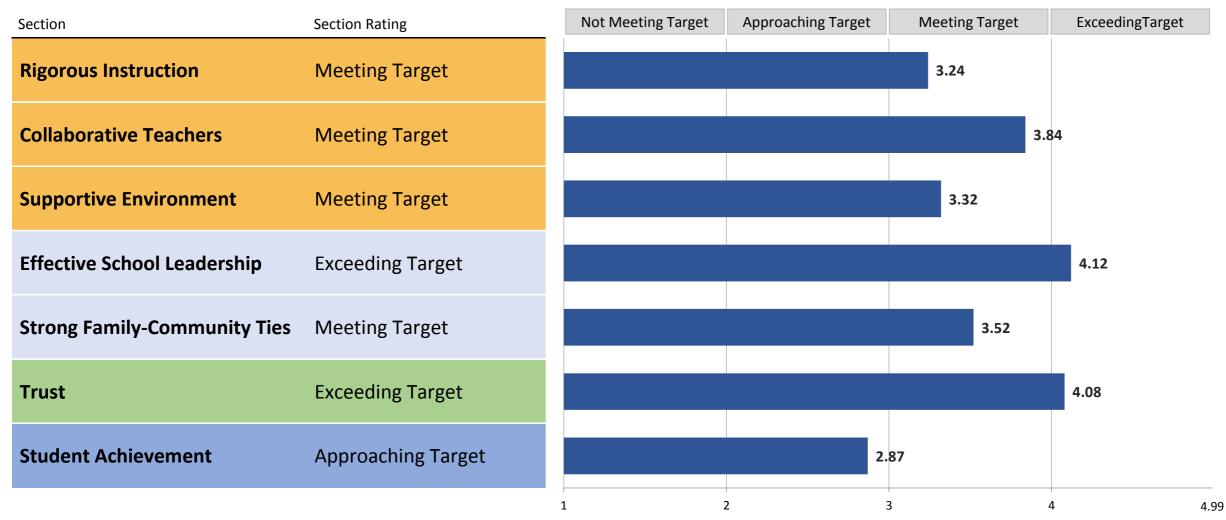
### **Summary of Section Ratings**

#### **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: 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: <a href="http://schools.nyc.gov/Accountability/tools/accountability/default.htm">http://schools.nyc.gov/Accountability/tools/accountability/default.htm</a>

#### Note

In addition, an online version of the 2014-15 School Quality Guide, with additional features, can be found at <a href="http://schoolgualityreports.nyc">http://schoolgualityreports.nyc</a>

# 2014-15 School Quality Guide / HS

**School Enrollment and Demographic Data** 

Green School: An Academy for Environmental Careers

## **Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	94	55	58
Grade 10	105	94	73
Grade 11	88	92	75
Grade 12	59	87	70
All students	346	328	276

## **Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	13%	18%	25%
% Free Lunch Eligible	77%	77%	81%
% Student with IEPs	22%	24%	24%
% Student with IEPs (less than 20% time)	10%	11%	12%
% Overage Under-credited	18%	20%	20%
% HRA Eligible	-	-	58%
% Temporary Housing	-	-	18%
% Asian	2%	1%	1%
% Black	47%	40%	38%
% Hispanic	50%	55%	59%
% White	1%	1%	1%
% Other	0%	2%	1%
Average Incoming ELA Proficiency	2.51	2.20	2.19
Average Incoming Math Proficiency	2.60	2.07	2.03

14K454

**Student Achievement Scoring Appendix** 

Student Achievement Rating Student Achievement Score

Approaching Target 2.87

		2014-15 Targets		S						
	Student Achievement Metrics		2014-15		Approaching	Meeting	Exceeding	Top of		
		n	School Value	Target Range	Target	Target	Target	Target Range	Metric Score	Weight Pct
(	Credit Accumulation									
	Percent of Students Earning 10+ Credits in 1st Year	55	72.7%	53.7%	65.9%	74.4%	82.4%	95.1%	2.80	4.17%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	16	56.3%	28.3%	46.9%	59.9%	72.1%	91.5%	2.72	4.17%
	Percent of Students Earning 10+ Credits in 2nd Year	73	71.2%	45.1%	58.0%	67.1%	75.6%	89.6%	3.48	4.17%
•	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	16	62.5%	20.1%	38.0%	50.5%	62.3%	82.2%	4.01	4.17%
	Percent of Students Earning 10+ Credits in 3rd Year	61	57.4%	43.3%	55.9%	64.7%	72.9%	87.0%	2.17	4.17%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	18	50.0%	19.5%	36.7%	48.6%	59.8%	79.2%	3.13	4.17%
F	Regents Performance									
0	Average Completion Rate for Remaining Regents	190	28.7%	18.0%	30.4%	38.3%	45.8%	63.3%	1.86	4.17%
•	Weighted Regents Pass Rate - ELA	73	0.95	0.44	0.64	0.79	0.93	1.16	4.09	4.17%
0	Weighted Regents Pass Rate - Math	108	0.48	0.34	0.62	0.82	1.01	1.32	1.50	4.17%
0	Weighted Regents Pass Rate - Science	78	0.60	0.26	0.66	0.93	1.19	1.63	1.85	4.17%
0	Weighted Regents Pass Rate - Global History	103	0.37	0.25	0.49	0.66	0.82	1.09	1.50	4.17%
	Weighted Regents Pass Rate - U.S. History	62	0.85	0.31	0.58	0.77	0.95	1.23	3.44	4.17%
(	Graduation / Diploma									
	4-Year Graduation Rate	95	65.3%	33.9%	47.5%	62.5%	73.2%	86.7%	3.26	6.25%
0	6-Year Graduation Rate	78	57.7%	51.6%	61.9%	73.2%	81.1%	91.2%	1.59	6.25%
•	4-Year Weighted Diploma Rate	95	200.5%	71.5%	113.1%	159.3%	192.0%	234.1%	4.20	6.25%
	6-Year Weighted Diploma Rate	78	163.5%	95.9%	131.2%	169.5%	196.7%	232.9%	2.84	6.25%
(	College and Career Readiness									
•	College and Career Preparatory Course Index	95	69.5%	0.0%	9.0%	20.9%	30.5%	46.3%	4.99	5.00%
	4-Year College Readiness Index	95	5.3%	0.0%	4.0%	9.3%	13.6%	23.7%	2.25	5.00%
0	6-Year College Readiness Index with Persistence	78	16.7%	11.6%	22.5%	35.7%	46.4%	63.3%	1.47	5.00%
	Postsecondary Enrollment Rate - 6 Months	95	34.7%	14.0%	25.0%	39.0%	50.5%	67.3%	2.69	5.00%
0	Postsecondary Enrollment Rate - 18 Months	78	32.1%	27.5%	37.8%	50.9%	61.7%	76.7%	1.45	5.00%
									Weighted Average Score	2.74

	_												
							2	014-15 Target	S	_			
(	Closing the Achievement Gap (CtAG) Metrics	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
ı	our-Year Weighted Diploma Rate					. 0 0-	. 0	. 0	. 0	. 0 0			
	English Language Learners	17	17.9%	32.1%	120.6%	25.9%	103.0%	163.9%	225.7%	320.1%	2.29	0.036	0.012
	Self-Contained / ICT / SETSS	20	21.1%	53.6%	260.0%	0.0%	110.0%	197.0%	285.2%	420.0%	3.71	0.036	0.024
•	Lowest Third Citywide	43	45.3%	68.0%	186.0%	0.0%	71.2%	127.5%	184.6%	271.8%	4.02	0.036	0.027
	Black / Hispanic Males in Lowest Third Citywide	18	18.9%	48.5%	111.1%	0.0%	65.3%	116.9%	169.2%	249.2%	2.89	0.036	0.017
(	College and Career Readiness												
•	Students in Lowest Third Citywide, College and Career Preparatory Course Index	43	45.3%	68.0%	51.2%	0.0%	7.3%	13.0%	18.9%	27.8%	4.99	0.036	0.036
0	Students in Lowest Third Citywide, 4-Year College Readiness Index	43	45.3%	68.0%	0.0%	0.0%	1.4%	2.5%	3.7%	5.4%	1.00	0.036	0.000
	Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	47	49.5%	81.4%	19.1%	0.0%	11.4%	20.4%	29.5%	43.4%	2.86	0.036	0.017
											CtAG Add	ditional Points	0.13
										Overa	all Student Achie	vement Score	2.87

<sup>•</sup> Filled circle indicates a metric rating of Exceeding Target (and a metric score of 4.00 or higher).

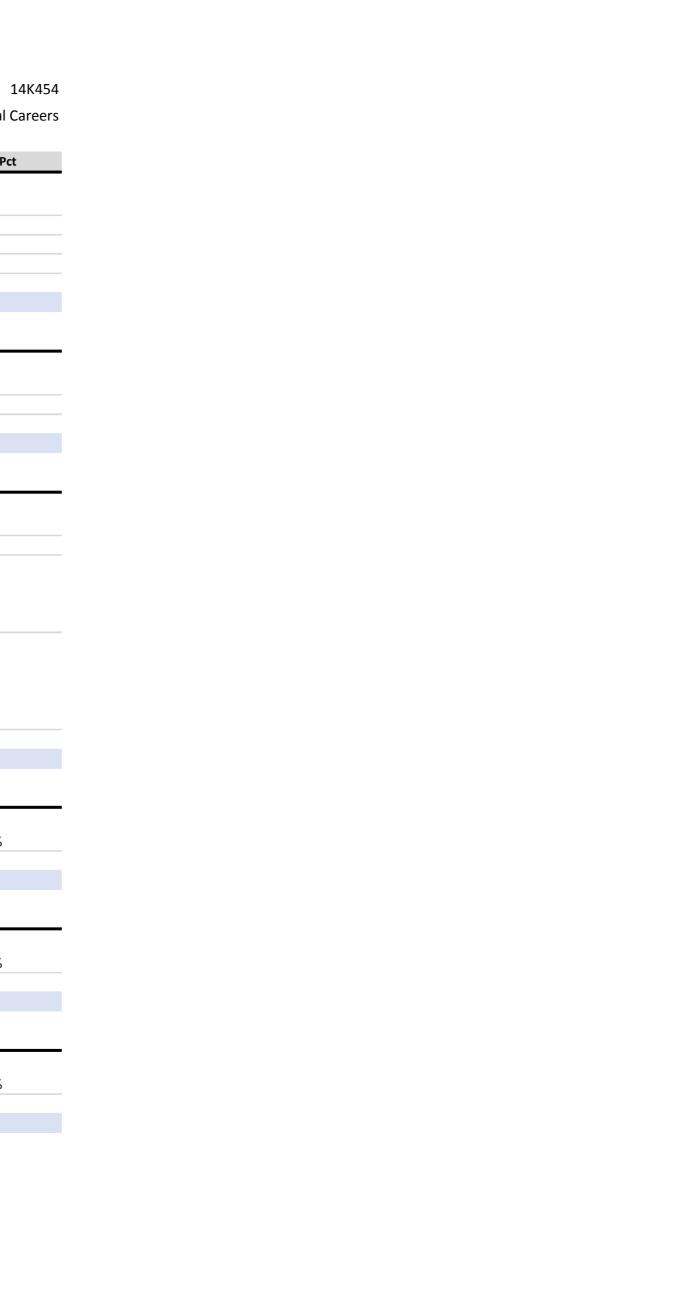
<sup>•</sup> Empty circle indicates a metric rating of Not Meeting Target (and a metric score of 1.99 or lower).

### 2014-15 School Quality Reports

**Framework Elements Scoring Appendix** 

Green School: An Academy for Environmental Careers

	Metric Value	Metric Score	Weight Pct
orous 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	90%	3.88	34%
Section Rating: Meeting Target	Section Score:	3.24	
aborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	94%	4.28	50%
Section Rating: Meeting Target	Section Score:	3.84	
portive Environment			
Quality Review 3.4	Proficient	3.40	35%
NYC School Survey - Supportive Environment	83%	3.24	25%
Percentage of students with 90%+ attendance EMS			-
HS	51.0%	3.12	
Overall	51.0%	3.12	35%
Movement of students with disabilities to less restrictive environments  EMS			
HS	0.94	4.81	
Overall	0.94	4.81	5%
Section Rating: Meeting Target	Section Score:	3.32	
otivo Cob o al Los devaletes			
ctive School Leadership NYC School Survey - Effective School Leadership	92%	4.12	100%
Section Rating: Exceeding Target	Section Score:	4.12	
ong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	78%	3.52	100%
Section Rating: Meeting Target	Section Score:	3.52	
:t			
NYC School Survey - Trust	94%	4.08	100%
Section Rating: Exceeding Target	Section Score:	4.08	
Section nating. Exceeding farget	Section Score:	4.00	



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Framework		C	Caarina	A so so o disc
Framework	FIRMENTS.	. SIITVOV	Scoring	Annendix
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				City Range			
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Rigorous Instruction			· ·	, ,		<b>.</b>	000.0
Common Core shifts in literacy	Teachers	100	76.8	89.4	100.0	1.00	4.99
Common Core shifts in math	Teachers	97	69.2	85.8	100.0	0.89	4.56
Course clarity	Students	88	77.5	86.9	96.3	0.54	3.16
Quality of student discussion	Teachers	75	55.8	77.8	99.8	0.43	2.72
Section Results:		90%					3.88
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	85.4	94.4	100.0	0.82	
Cultural awareness	Parents	97	82.3	91.9	100.0	0.82	
Cultural awareness	Students	83	66.6	80.6	94.6	0.59	
Cultural awareness	Combined	92				0.74	3.96
Inclusive classroom instruction	Teachers	99	82.7	93.1	100.0	0.91	4.64
Quality of professional development	Teachers	89	50.4	75.6	100.0	0.78	4.12
School commitment	Teachers	89	53.7	82.3	100.0	0.76	4.04
<ul><li>Innovation</li></ul>	Teachers	96	65.9	84.5	100.0	0.88	4.52
Reflective dialogue	Teachers	95	85.1	95.3	100.0	0.75	4.00
Peer collaboration	Teachers	98	75.2	90.6	100.0	0.90	4.60
Focus on student learning	Teachers	94	60.0	85.2	100.0	0.85	4.40
Collective responsibility	Teachers	92	58.1	80.7	100.0	0.80	4.20
Section Results:		94%					4.28
Supportive Environment Safety:							
Safety	Teachers	0.0	c= =	00.0	00.0	0.46	
Safety	Students	82	67.5	82.9	98.3	0.46	
Safety	Combined	82				0.46	2.84
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	79	68.3	82.1	95.9	0.37	
Classroom behavior	Combined	79	20.0	0-0	4000	0.37	2.48
Social-emotional measure	Teachers	99	86.6	95.2	100.0	0.94	4.76
Peer interactions	Students	74	58.2	74.4	90.6	0.48	2.92
Next-level guidance	Students	87	71.4	83.6	95.8	0.65	3.60
Press toward academic achievement:	T l						
Press toward academic achievement	Teachers	0.2	76.0	06.4	05.0	0.24	
Press toward academic achievement	Students	83	76.3	86.1	95.9	0.34	2.26
Press toward academic achievement	Combined	83	CO 0	04.0	04.6	0.34	2.36
Personal attention and support	Students	88	69.0	81.8	94.6	0.76	4.04
Peer support for academic work:	Table						
Peer support for academic work	Teachers	07	CO 1	0.5.5	100.0	0.00	
Peer support for academic work	Parents	87	68.1	85.5	100.0	0.60	
Peer support for academic work	Students	57	41.0	61.6	82.2	0.39	2.00
Peer support for academic work	Combined	72				0.50	3.00
Section Results:		83%					3.24

2014-15 School Quality Reports

Framework Elements - Survey Scoring Appendix

14K454 Green School: An Academy for Environmental Careers

			City Range				
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Effective School Leadership							
Inclusive principal leadership	Parents	91	76.5	88.9	100.0	0.63	3.52
<ul> <li>Teacher influence</li> </ul>	Teachers	90	40.6	71.4	100.0	0.83	4.32
Program coherence	Teachers	86	57.0	82.6	100.0	0.68	3.72
<ul> <li>Principal instructional leadership</li> </ul>	Teachers	99	58.2	84.6	100.0	0.97	4.88
Section Results:		92%					4.12
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	91	75.2	89.0	100.0	0.62	
Teacher outreach to parents	Parents	94	76.7	88.1	99.5	0.74	
Teacher outreach to parents	Combined	92				0.68	3.72
Parent involvement in the schools	Parents	64	41.2	61.0	80.8	0.58	3.32
Section Results:		78%					3.52
Trust							
Parent-teacher trust	Parents	93	84.9	93.1	100.0	0.54	3.16
<ul> <li>Parent-principal trust</li> </ul>	Parents	96	84.5	93.7	100.0	0.75	4.00
Student-teacher trust	Students	88	68.5	81.1	93.7	0.75	4.00
Teacher-principal trust	Teachers	96	55.0	84.0	100.0	0.91	4.64
Teacher-teacher trust	Teachers	98	75.7	90.9	100.0	0.92	4.68
Section Results:		94%					4.08

**Targets for 2015-16** 

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	2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target		
Credit Accumulation							
10+ Credits in 1st Year - All Students	72.7%	66.6% or lower	66.7% to 74.6%	74.7% to 80.2%	80.3% or higher		
10+ Credits in 1st Year - School's Lowest Third	56.3%	50.5% or lower	50.6% to 61.6%	61.7% to 69.4%	69.5% or higher		
10+ Credits in 2nd Year - All Students	71.2%	63.0% or lower	63.1% to 70.5%	70.6% to 75.8%	75.9% or higher		
10+ Credits in 2nd Year - School's Lowest Third	62.5%	45.7% or lower	45.8% to 56.4%	56.5% to 63.8%	63.9% or higher		
10+ Credits in 3rd Year - All Students	57.4%	54.4% or lower	54.5% to 62.0%	62.1% to 69.9%	70.0% or higher		
10+ Credits in 3rd Year - School's Lowest Third	50.0%	35.7% or lower	35.8% to 46.2%	46.3% to 59.9%	60.0% or higher		
Regents Performance							
Average Completion Rate for Remaining Regents	28.7%	26.0% or lower	26.1% to 32.9%	33.0% to 39.9%	40.0% or higher		
Average Regents Score - English (non-Common Core)*	67.0	60.5 or lower	60.6 to 64.9	65.0 to 66.9	67.0 or higher		
Average Regents Score - English (Common Core)*		62.9 or lower	63.0 to 66.7	66.8 to 69.3	69.4 or higher		
Average Regents Score - Living Environment*	60.0	59.9 or lower	60.0 to 64.9	65.0 to 66.9	67.0 or higher		
Average Regents Score - Global History*	50.0	54.9 or lower	55.0 to 59.9	60.0 to 64.9	65.0 or higher		
Average Regents Score - US History*	67.0	60.9 or lower	61.0 to 64.9	65.0 to 67.7	67.8 or higher		
Average Regents Score - Algebra I (Common Core)*	56.0	56.9 or lower	57.0 to 59.9	60.0 to 64.9	65.0 or higher		
Graduation / Non-Dropout							
4-Year Graduation Rate	65.3%	50.8% or lower	50.9% to 59.9%	60.0% to 69.9%	70.0% or higher		
6-Year Graduation Rate	57.7%	57.8% or lower	57.9% to 63.4%	63.5% to 69.9%	70.0% or higher		
4-Year Non-Dropout Rate	77.9%	73.2% or lower	73.3% to 77.5%	77.6% to 80.6%	80.7% or higher		
6-Year Non-Dropout Rate	62.8%	62.4% or lower	62.5% to 67.3%	67.4% to 70.8%	70.9% or higher		
College and Career Readiness							
College and Career Preparatory Course Index	69.5%	15.5% or lower	15.6% to 23.4%	23.5% to 28.9%	29.0% or higher		
4-Year College Readiness Index	5.3%	10.2% or lower	10.3% to 15.4%	15.5% to 19.0%	19.1% or higher		
6-Year College Readiness Index with Persistence	16.7%	22.8% or lower	22.9% to 29.8%	29.9% to 34.6%	34.7% or higher		
Postsecondary Enrollment Rate - 6 Months	34.7%	39.5% or lower	39.6% to 47.8%	47.9% to 53.7%	53.8% or higher		
Postsecondary Enrollment Rate - 18 Months	32.1%	42.1% or lower	42.2% to 48.3%	48.4% to 52.6%	52.7% or higher		

<sup>\*</sup> Because it is not possible to accurately predict who will take the Regents exams in advance, the table above provides estimated targets for the Regents score metrics. These targets will be adjusted based on the students at the school who actually take the exams.

Closing the Achievement Gap Metrics**	2014-15		2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target			
Four-Year Graduation Rate								
English Language Learners	41.2%	41.4% or lower	41.5% to 52.2%	52.3% to 59.7%	59.8% or higher			
Self-Contained / ICT / SETSS	40.0%	28.5% or lower	28.6% to 40.0%	40.1% to 48.0%	48.1% or higher			
Lowest Third Citywide	46.5%	33.7% or lower	33.8% to 44.7%	44.8% to 52.5%	52.6% or higher			
Black / Hispanic Males in Lowest Third Citywide	27.8%	29.9% or lower	30.0% to 41.7%	41.8% to 50.0%	50.1% or higher			
College and Career Readiness of Students in Lowest Third Citywide								
College and Career Preparatory Course Index	51.2%	8.1% or lower	8.2% to 12.2%	12.3% to 15.1%	15.2% or higher			
4-Year College Readiness Index	0.0%	3.4% or lower	3.5% to 5.1%	5.2% to 6.4%	6.5% or higher			
Postsecondary Enrollment Rate - 6 Months	19.1%	18.4% or lower	18.5% to 27.1%	27.2% to 33.3%	33.4% or higher			

<sup>\*\*</sup>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 <u>and</u> 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	2015-16 Targets							
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target				
Percentage of Students with 90%+ Attendance	51.0%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher				
Movement of Students with Disabilities to Less Restrictive Environments	0.94	0.53 or lower	0.54 to 0.66	0.67 to 0.75	0.76 or higher				