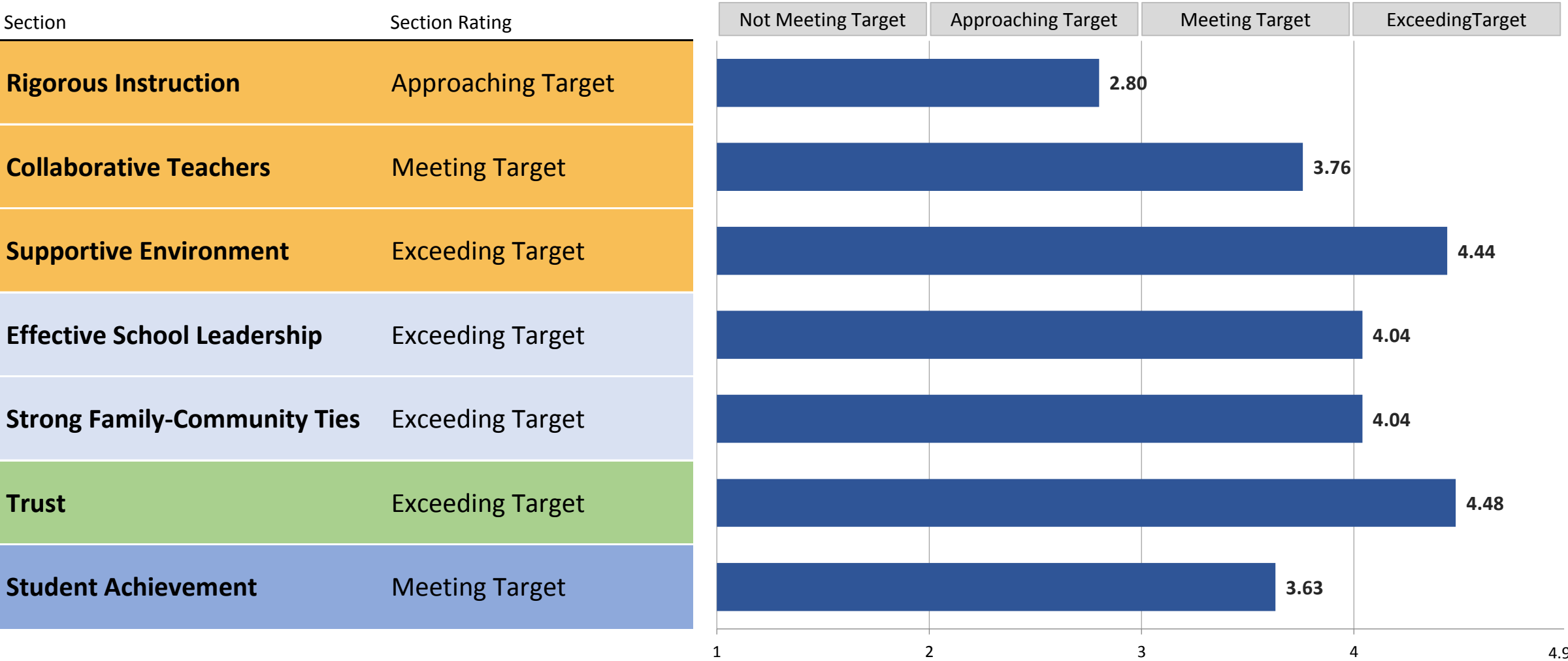## Framework for Great Schools

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	Section Rating		Not Meeting Target	Approaching Target	Meeting Target	ExceedingTarget
Rigorous Instruction	Approaching Target		2.80			
Collaborative Teachers	Meeting Target			3.76		
Supportive Environment	Exceeding Target				4.44	
Effective School Leadership	Exceeding Target			4.04		
Strong Family-Community Ties	Exceeding Target			4.04		
Trust	Exceeding Target				4.48	
Student Achievement	Meeting Target			3.63		

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:
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 9	157	95	107
Grade 10	138	172	167
Grade 11	95	121	125
Grade 12	107	103	105
All students	**497**	**491**	**504**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	87%	90%	83%
% Free Lunch Eligible	96%	96%	92%
% Student with IEPs	1%	1%	2%
% Student with IEPs (less than 20% time)	0%	0%	0%
% Overage Under-credited	21%	21%	22%
% HRA Eligible	-	-	56%
% Temporary Housing	-	-	31%
% Asian	0%	0%	0%
% Black	0%	0%	0%
% Hispanic	100%	100%	100%
% White	0%	0%	0%
% Other	0%	0%	0%
Average Incoming ELA Proficiency	1.99	1.76	1.76
Average Incoming Math Proficiency	2.56	2.06	2.03

Student Achievement Scoring Appendix

Gregorio Luperon High School for Science and Mathematics

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.63**

Student Achievement Metrics		n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Weight Pct
Credit Accumulation										
○	Percent of Students Earning 10+ Credits in 1st Year	16	**18.8%**	58.9%	71.2%	79.6%	87.5%	100.0%	**1.00**	4.35%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	5		40.0%	58.1%	70.4%	81.9%	100.0%		0.00%
●	Percent of Students Earning 10+ Credits in 2nd Year	192	**88.0%**	56.1%	69.5%	78.4%	86.8%	100.0%	**4.09**	4.35%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	24	**83.3%**	34.1%	54.1%	67.5%	80.2%	100.0%	**4.16**	4.35%
	Percent of Students Earning 10+ Credits in 3rd Year	169	**69.2%**	51.9%	66.5%	76.3%	85.5%	100.0%	**2.28**	4.35%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	15	**53.3%**	27.3%	48.9%	63.8%	77.8%	99.7%	**2.30**	4.35%
Regents Performance										
	Average Completion Rate for Remaining Regents	403	**54.6%**	15.9%	34.4%	47.1%	59.0%	79.1%	**3.63**	4.35%
●	Weighted Regents Pass Rate - ELA	139	**1.45**	0.38	0.70	0.92	1.13	1.45	**4.99**	4.35%
	Weighted Regents Pass Rate - Math	306	**1.17**	0.29	0.72	1.02	1.30	1.74	**3.54**	4.35%
	Weighted Regents Pass Rate - Science	245	**1.05**	0.18	0.67	1.01	1.33	1.84	**3.13**	4.35%
	Weighted Regents Pass Rate - Global History	239	**0.92**	0.18	0.54	0.78	1.01	1.38	**3.61**	4.35%
●	Weighted Regents Pass Rate - U.S. History	160	**1.14**	0.36	0.67	0.88	1.08	1.40	**4.19**	4.35%
Graduation / Diploma										
	4-Year Graduation Rate	93	**76.3%**	37.7%	52.8%	69.3%	81.1%	95.2%	**3.59**	6.52%
	6-Year Graduation Rate	159	**70.4%**	56.5%	67.5%	79.3%	87.7%	97.8%	**2.25**	6.52%
●	4-Year Weighted Diploma Rate	93	**243.0%**	80.9%	134.8%	193.6%	235.3%	285.1%	**4.15**	6.52%
	6-Year Weighted Diploma Rate	159	**214.8%**	107.5%	153.1%	202.7%	237.9%	279.8%	**3.34**	6.52%
College and Career Readiness										
●	College and Career Preparatory Course Index	93	**73.1%**	0.0%	16.9%	39.1%	57.1%	78.7%	**4.74**	5.22%
●	4-Year College Readiness Index	93	**29.0%**	0.0%	6.7%	15.5%	22.7%	33.0%	**4.61**	5.22%
	6-Year College Readiness Index with Persistence	159	**37.1%**	16.5%	28.3%	41.7%	52.7%	68.9%	**2.66**	5.22%
	Postsecondary Enrollment Rate - 6 Months	102	**50.0%**	19.6%	32.2%	47.7%	60.4%	77.0%	**3.18**	5.22%
	Postsecondary Enrollment Rate - 18 Months	159	**59.7%**	33.7%	45.0%	58.7%	69.9%	84.4%	**3.09**	5.22%
									Weighted Average Score	**3.43**

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
Four-Year Weighted Diploma Rate													
●	English Language Learners	90	96.8%	100.0%	**237.8%**	25.9%	103.0%	163.9%	225.7%	320.1%	**4.13**	0.036	0.028
	Self-Contained / ICT / SETSS	1	1.1%	2.8%		0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
	Lowest Third Citywide	39	41.9%	62.9%	**229.5%**	0.0%	71.2%	127.5%	184.6%	271.8%	**4.51**	0.036	0.032
●	Black / Hispanic Males in Lowest Third Citywide	19	20.4%	52.3%	**239.5%**	0.0%	65.3%	116.9%	169.2%	249.2%	**4.88**	0.036	0.035
College and Career Readiness													
●	Students in Lowest Third Citywide, College and Career Preparatory Course Index	39	41.9%	62.9%	**66.7%**	0.0%	7.3%	13.0%	18.9%	27.8%	**4.99**	0.036	0.036
●	Students in Lowest Third Citywide, 4-Year College Readiness Index	39	41.9%	62.9%	**10.3%**	0.0%	1.4%	2.5%	3.7%	5.4%	**4.99**	0.036	0.036
●	Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	53	52.0%	85.5%	**34.0%**	0.0%	11.4%	20.4%	29.5%	43.4%	**4.32**	0.036	0.030
											CtAG Additional Points		**0.20**
											Overall Student Achievement Score		**3.63**

● 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	Developing	2.00	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	94%	4.36	34%
Section Rating: Approaching Target		**Section Score:** 2.80	
Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	93%	4.12	50%
Section Rating: Meeting Target		**Section Score:** 3.76	
Supportive Environment			
Quality Review 3.4	Well Developed	4.99	35%
NYC School Survey - Supportive Environment	92%	4.44	35%
Percentage of students with 90%+ attendance			
EMS			
HS	75.9%	3.72	
Overall	75.9%	3.72	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS			
Overall			
Section Rating: Exceeding Target		**Section Score:** 4.44	
Effective School Leadership			
NYC School Survey - Effective School Leadership	91%	4.04	100%
Section Rating: Exceeding Target		**Section Score:** 4.04	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	82%	4.04	100%
Section Rating: Exceeding Target		**Section Score:** 4.04	
Trust			
NYC School Survey - Trust	96%	4.48	100%
Section Rating: Exceeding Target		**Section Score:** 4.48	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
● Common Core shifts in literacy	Teachers	96	76.8	89.4	100.0	0.83	4.32
Common Core shifts in math	Teachers	89	69.2	85.8	100.0	0.63	3.52
● Course clarity	Students	96	77.5	86.9	96.3	0.98	4.92
● Quality of student discussion	Teachers	95	55.8	77.8	99.8	0.90	4.60
Section Results:		**94%**					**4.36**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	96	85.4	94.4	100.0	0.75	
Cultural awareness	Parents	94	82.3	91.9	100.0	0.68	
Cultural awareness	Students	92	66.6	80.6	94.6	0.89	
● Cultural awareness	Combined	94				0.78	4.12
● Inclusive classroom instruction	Teachers	95	82.7	93.1	100.0	0.75	4.00
● Quality of professional development	Teachers	91	50.4	75.6	100.0	0.83	4.32
● School commitment	Teachers	99	53.7	82.3	100.0	0.97	4.88
Innovation	Teachers	88	65.9	84.5	100.0	0.66	3.64
Reflective dialogue	Teachers	94	85.1	95.3	100.0	0.60	3.40
● Peer collaboration	Teachers	96	75.2	90.6	100.0	0.82	4.28
● Focus on student learning	Teachers	94	60.0	85.2	100.0	0.86	4.44
● Collective responsibility	Teachers	90	58.1	80.7	100.0	0.77	4.08
Section Results:		**93%**					**4.12**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	93	67.5	82.9	98.3	0.83	
● Safety	Combined	93				0.83	4.32
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	91	68.3	82.1	95.9	0.81	
● Classroom behavior	Combined	91				0.81	4.24
● Social-emotional measure	Teachers	99	86.6	95.2	100.0	0.93	4.72
● Peer interactions	Students	90	58.2	74.4	90.6	0.98	4.92
● Next-level guidance	Students	94	71.4	83.6	95.8	0.92	4.68
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	91	76.3	86.1	95.9	0.73	
Press toward academic achievement	Combined	91				0.73	3.92
● Personal attention and support	Students	91	69.0	81.8	94.6	0.84	4.36
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	93	68.1	85.5	100.0	0.79	
Peer support for academic work	Students	79	41.0	61.6	82.2	0.92	
● Peer support for academic work	Combined	86				0.86	4.44
Section Results:		**92%**					**4.44**

| | | Survey % Positive | City Range | | | Percent of Range | Score |
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	92	76.5	88.9	100.0	0.65	3.60
Teacher influence	Teachers	84	40.6	71.4	100.0	0.73	3.92
● Program coherence	Teachers	90	57.0	82.6	100.0	0.77	4.08
● Principal instructional leadership	Teachers	96	58.2	84.6	100.0	0.90	4.60
Section Results:		**91%**					**4.04**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	96	75.2	89.0	100.0	0.86	
Teacher outreach to parents	Parents	94	76.7	88.1	99.5	0.77	
● Teacher outreach to parents	Combined	95				0.81	4.24
Parent involvement in the schools	Parents	69	41.2	61.0	80.8	0.71	3.84
Section Results:		**82%**					**4.04**
Trust							
● Parent-teacher trust	Parents	95	84.9	93.1	100.0	0.75	4.00
● Parent-principal trust	Parents	98	84.5	93.7	100.0	0.86	4.44
● Student-teacher trust	Students	91	68.5	81.1	93.7	0.89	4.56
● Teacher-principal trust	Teachers	95	55.0	84.0	100.0	0.89	4.56
● Teacher-teacher trust	Teachers	99	75.7	90.9	100.0	0.95	4.80
Section Results:		**96%**					**4.48**

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
Credit Accumulation					
10+ Credits in 1st Year - All Students	18.8%	69.7% or lower	69.8% to 77.7%	77.8% to 83.3%	83.4% or higher
10+ Credits in 1st Year - School's Lowest Third		60.7% or lower	60.8% to 71.7%	71.8% to 79.3%	79.4% or higher
10+ Credits in 2nd Year - All Students	88.0%	69.6% or lower	69.7% to 77.2%	77.3% to 82.5%	82.6% or higher
10+ Credits in 2nd Year - School's Lowest Third	83.3%				
10+ Credits in 3rd Year - All Students	69.2%	62.3% or lower	62.4% to 70.0%	70.1% to 75.3%	75.4% or higher
10+ Credits in 3rd Year - School's Lowest Third	53.3%	62.5% or lower	62.6% to 73.0%	73.1% to 80.3%	80.4% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	54.6%	24.9% or lower	25.0% to 30.0%	30.1% to 39.9%	40.0% or higher
Average Regents Score - English (non-Common Core)*	72.0	59.9 or lower	*60.0 to 64.9*	*65.0 to 66.9*	*67.0 or higher*
Average Regents Score - English (Common Core)*		63.6 or lower	*63.7 to 67.4*	*67.5 to 70.1*	*70.2 or higher*
Average Regents Score - Living Environment*	64.0	59.9 or lower	*60.0 to 64.9*	*65.0 to 66.9*	*67.0 or higher*
Average Regents Score - Global History*	65.0	57.3 or lower	*57.4 to 60.9*	*61.0 to 64.9*	*65.0 or higher*
Average Regents Score - US History*	74.0	68.0 or lower	*68.1 to 72.0*	*72.1 to 74.8*	*74.9 or higher*
Average Regents Score - Algebra I (Common Core)*	57.0	54.9 or lower	*55.0 to 59.9*	*60.0 to 64.9*	*65.0 or higher*
Graduation / Non-Dropout					
4-Year Graduation Rate	76.3%	53.8% or lower	53.9% to 60.9%	61.0% to 69.9%	70.0% or higher
6-Year Graduation Rate	70.4%	69.8% or lower	69.9% to 75.4%	75.5% to 79.3%	79.4% or higher
4-Year Non-Dropout Rate	86.0%	75.4% or lower	75.5% to 79.7%	79.8% to 82.7%	82.8% or higher
6-Year Non-Dropout Rate	74.8%	72.1% or lower	72.2% to 77.0%	77.1% to 80.5%	80.6% or higher
College and Career Readiness					
College and Career Preparatory Course Index	73.1%	21.6% or lower	21.7% to 32.5%	32.6% to 40.2%	40.3% or higher
4-Year College Readiness Index	29.0%	21.5% or lower	21.6% to 29.7%	29.8% to 35.5%	35.6% or higher
6-Year College Readiness Index with Persistence	37.1%	35.0% or lower	35.1% to 41.9%	42.0% to 46.8%	46.9% or higher
Postsecondary Enrollment Rate - 6 Months	50.0%	49.2% or lower	49.3% to 57.6%	57.7% to 63.5%	63.6% or higher
Postsecondary Enrollment Rate - 18 Months	59.7%	53.6% or lower	53.7% to 59.7%	59.8% to 64.0%	64.1% or higher

* 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners	75.6%	49.2% or lower	49.3% to 59.9%	60.0% to 67.5%	67.6% or higher
Self-Contained / ICT / SETSS					
Lowest Third Citywide	69.2%	38.2% or lower	38.3% to 49.2%	49.3% to 57.0%	57.1% or higher
Black / Hispanic Males in Lowest Third Citywide	73.7%	27.8% or lower	27.9% to 39.7%	39.8% to 48.0%	48.1% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	66.7%	10.8% or lower	10.9% to 16.2%	16.3% to 20.1%	20.2% or higher
4-Year College Readiness Index	10.3%	7.3% or lower	7.4% to 11.0%	11.1% to 13.7%	13.8% or higher
Postsecondary Enrollment Rate - 6 Months	34.0%	33.5% or lower	33.6% to 42.2%	42.3% to 48.4%	48.5% 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 <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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	75.9%	56.6% or lower	56.7% to 63.9%	64.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments		0.35 or lower	0.36 to 0.53	0.54 to 0.65	0.66 or higher