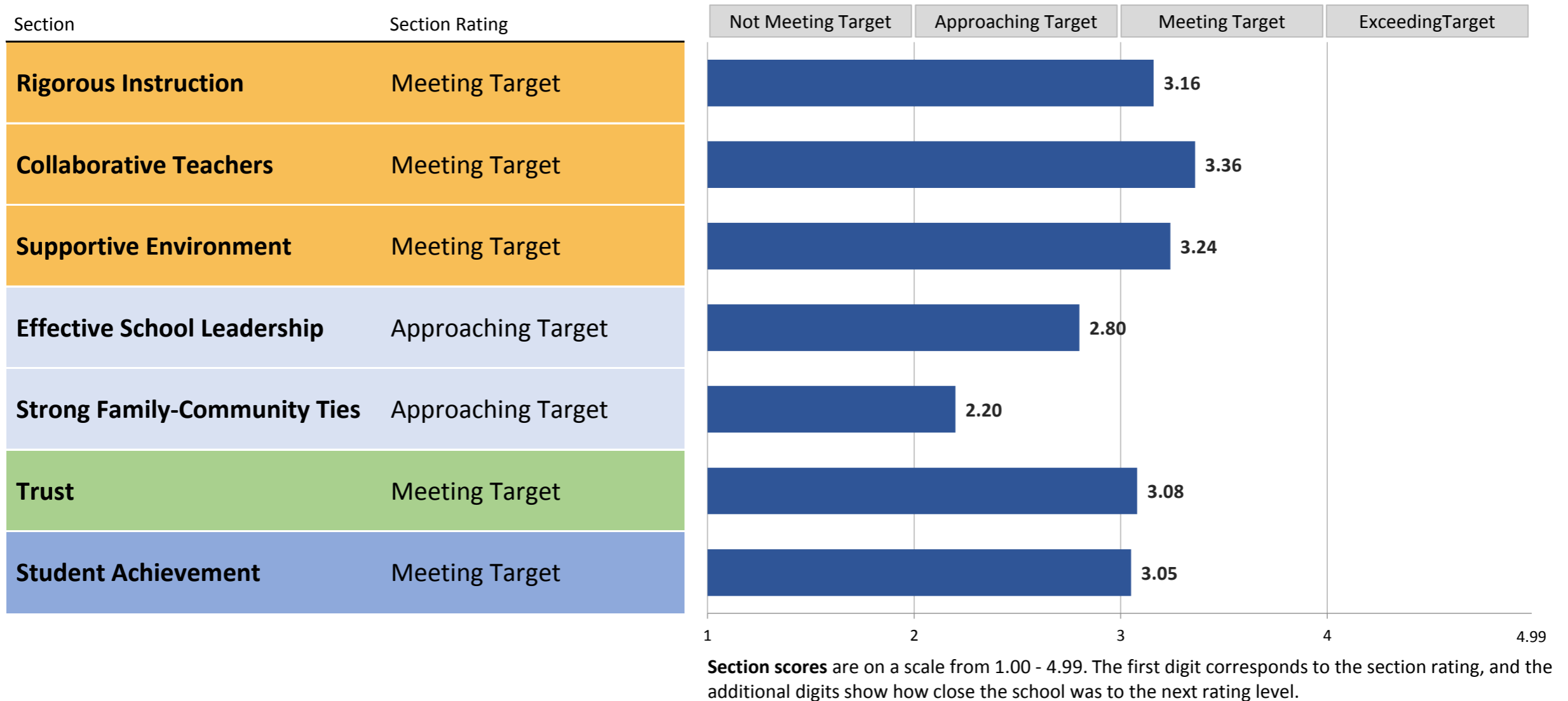


Framework for Great Schools

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 9	333	355	346
Grade 10	394	333	337
Grade 11	325	314	318
Grade 12	287	310	300
All students	1339	1312	1301

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	9%	8%	7%
% Free Lunch Eligible	66%	66%	69%
% Student with IEPs	16%	17%	18%
% Student with IEPs (less than 20% time)	6%	6%	7%
% Overage Under-credited	4%	3%	4%
% HRA Eligible	-	-	55%
% Temporary Housing	-	-	6%
% Asian	16%	17%	15%
% Black	15%	15%	15%
% Hispanic	60%	59%	63%
% White	9%	8%	7%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.88	2.62	2.60
Average Incoming Math Proficiency	3.22	2.60	2.55

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

02M400
High School for Environmental Studies

Student Achievement Rating Meeting Target	Student Achievement Score 3.05
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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			
Credit Accumulation									
○ Percent of Students Earning 10+ Credits in 1st Year	304	75.0%	67.9%	78.2%	84.4%	90.3%	99.5%	1.69	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	100	48.0%	41.7%	58.7%	70.0%	80.7%	97.5%	1.37	4.17%
○ Percent of Students Earning 10+ Credits in 2nd Year	326	76.7%	63.0%	74.6%	81.3%	87.7%	97.8%	2.31	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	106	51.9%	36.7%	54.8%	66.4%	77.4%	95.0%	1.84	4.17%
○ Percent of Students Earning 10+ Credits in 3rd Year	328	70.7%	60.9%	73.0%	79.7%	86.1%	96.6%	1.81	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	104	50.0%	36.7%	54.8%	66.1%	76.7%	93.9%	1.73	4.17%
Regents Performance									
○ Average Completion Rate for Remaining Regents	702	55.6%	39.3%	56.4%	65.1%	73.4%	87.6%	1.95	4.17%
○ Weighted Regents Pass Rate - ELA	331	1.01	0.69	0.90	1.02	1.14	1.33	2.92	4.17%
○ Weighted Regents Pass Rate - Math	607	1.06	0.71	0.98	1.15	1.30	1.56	2.47	4.17%
○ Weighted Regents Pass Rate - Science	563	1.20	0.63	1.00	1.20	1.39	1.74	3.00	4.17%
○ Weighted Regents Pass Rate - Global History	391	0.79	0.52	0.75	0.89	1.03	1.25	2.29	4.17%
● Weighted Regents Pass Rate - U.S. History	318	1.21	0.60	0.85	1.01	1.16	1.40	4.21	4.17%
Graduation / Diploma									
○ 4-Year Graduation Rate	327	81.7%	59.3%	72.0%	82.6%	90.2%	99.3%	2.92	6.25%
○ 6-Year Graduation Rate	311	88.1%	66.2%	76.2%	85.5%	92.1%	100.0%	3.39	6.25%
○ 4-Year Weighted Diploma Rate	327	211.6%	132.5%	171.1%	205.9%	230.6%	262.5%	3.23	6.25%
○ 6-Year Weighted Diploma Rate	311	228.3%	127.0%	164.8%	202.9%	229.8%	263.2%	3.94	6.25%
College and Career Readiness									
○ College and Career Preparatory Course Index	327	45.0%	12.2%	27.9%	48.1%	64.6%	84.1%	2.85	5.00%
○ 4-Year College Readiness Index	327	42.2%	7.1%	18.2%	33.0%	45.0%	59.7%	3.77	5.00%
● 6-Year College Readiness Index with Persistence	311	72.7%	30.4%	44.9%	60.0%	72.3%	87.3%	4.03	5.00%
○ Postsecondary Enrollment Rate - 6 Months	340	73.2%	37.2%	50.8%	63.9%	74.7%	88.0%	3.86	5.00%
○ Postsecondary Enrollment Rate - 18 Months	311	78.8%	46.4%	58.5%	71.0%	81.2%	93.6%	3.76	5.00%
Weighted Average Score								2.91	

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				
Four-Year Weighted Diploma Rate												
○ English Language Learners	43	13.1%	23.5%	225.6%	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
● Self-Contained / ICT / SETSS	57	17.4%	44.2%	307.9%	0.0%	110.0%	197.0%	285.2%	420.0%	4.17	0.036	0.029
○ Lowest Third Citywide	82	25.1%	37.7%	165.9%	0.0%	71.2%	127.5%	184.6%	271.8%	3.67	0.036	0.024
○ Black / Hispanic Males in Lowest Third Citywide	46	14.1%	36.2%	163.0%	0.0%	65.3%	116.9%	169.2%	249.2%	3.88	0.036	0.026
College and Career Readiness												
○ Students in Lowest Third Citywide, College and Career Preparatory Course Index	82	25.1%	37.7%	3.7%	0.0%	7.3%	13.0%	18.9%	27.8%	1.51	0.036	0.005
● Students in Lowest Third Citywide, 4-Year College Readiness Index	82	25.1%	37.7%	3.7%	0.0%	1.4%	2.5%	3.7%	5.4%	4.00	0.036	0.027
○ Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	77	22.6%	37.2%	28.6%	0.0%	11.4%	20.4%	29.5%	43.4%	3.90	0.036	0.026
CtAG Additional Points											0.14	
Overall Student Achievement Score											3.05	

- 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	Proficient	3.40	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	84%	2.72	34%
Section Rating: Meeting Target	Section Score:	3.16	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	85%	3.28	50%
Section Rating: Meeting Target	Section Score:	3.36	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	84%	3.32	35%
Percentage of students with 90%+ attendance			
EMS			
HS	70.4%	3.04	
Overall	70.4%	3.04	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.38	2.55	
Overall	0.38	2.55	5%
Section Rating: Meeting Target	Section Score:	3.24	

Effective School Leadership			
NYC School Survey - Effective School Leadership	76%	2.80	100%
Section Rating: Approaching Target	Section Score:	2.80	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	68%	2.20	100%
Section Rating: Approaching Target	Section Score:	2.20	

Trust			
NYC School Survey - Trust	87%	3.08	100%
Section Rating: Meeting Target	Section Score:	3.08	

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Rigorous Instruction								
○	Common Core shifts in literacy	Teachers	82	76.8	89.4	100.0	0.20	1.80
	Common Core shifts in math	Teachers	87	69.2	85.8	100.0	0.56	3.24
	Course clarity	Students	86	77.5	86.9	96.3	0.44	2.76
	Quality of student discussion	Teachers	79	55.8	77.8	99.8	0.52	3.08
Section Results:			84%					2.72
Collaborative Teachers								
Cultural awareness:								
	Cultural awareness	Teachers	95	85.4	94.4	100.0	0.75	
	Cultural awareness	Parents	90	82.3	91.9	100.0	0.50	
	Cultural awareness	Students	79	66.6	80.6	94.6	0.45	
	Cultural awareness	Combined	88				0.57	3.28
●	Inclusive classroom instruction	Teachers	97	82.7	93.1	100.0	0.83	4.32
	Quality of professional development	Teachers	79	50.4	75.6	100.0	0.58	3.32
	School commitment	Teachers	79	53.7	82.3	100.0	0.55	3.20
	Innovation	Teachers	81	65.9	84.5	100.0	0.45	2.80
●	Reflective dialogue	Teachers	96	85.1	95.3	100.0	0.75	4.00
	Peer collaboration	Teachers	87	75.2	90.6	100.0	0.49	2.96
	Focus on student learning	Teachers	82	60.0	85.2	100.0	0.56	3.24
	Collective responsibility	Teachers	73	58.1	80.7	100.0	0.35	2.40
Section Results:			85%					3.28
Supportive Environment								
Safety:								
	Safety	Teachers						
	Safety	Students	90	67.5	82.9	98.3	0.74	
	Safety	Combined	90				0.74	3.96
Classroom behavior:								
	Classroom behavior	Teachers						
	Classroom behavior	Students	86	68.3	82.1	95.9	0.64	
	Classroom behavior	Combined	86				0.64	3.56
	Social-emotional measure	Teachers	91	86.6	95.2	100.0	0.50	3.00
	Peer interactions	Students	76	58.2	74.4	90.6	0.55	3.20
	Next-level guidance	Students	86	71.4	83.6	95.8	0.61	3.44
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	88	76.3	86.1	95.9	0.59	
	Press toward academic achievement	Combined	88				0.59	3.36
	Personal attention and support	Students	80	69.0	81.8	94.6	0.43	2.72
Peer support for academic work:								
	Peer support for academic work	Teachers						
	Peer support for academic work	Parents	87	68.1	85.5	100.0	0.59	
	Peer support for academic work	Students	63	41.0	61.6	82.2	0.53	
	Peer support for academic work	Combined	75				0.56	3.24
Section Results:			84%					3.32

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	86	76.5	88.9	100.0	0.40	2.60
○ Teacher influence	Teachers	54	40.6	71.4	100.0	0.22	1.88
Program coherence	Teachers	81	57.0	82.6	100.0	0.56	3.24
Principal instructional leadership	Teachers	84	58.2	84.6	100.0	0.62	3.48
Section Results:		76%					2.80
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	87	75.2	89.0	100.0	0.46	
Teacher outreach to parents	Parents	82	76.7	88.1	99.5	0.23	
Teacher outreach to parents	Combined	84				0.34	2.36
Parent involvement in the schools	Parents	51	41.2	61.0	80.8	0.26	2.04
Section Results:		68%					2.20
Trust							
Parent-teacher trust	Parents	91	84.9	93.1	100.0	0.50	3.00
Parent-principal trust	Parents	91	84.5	93.7	100.0	0.50	3.00
Student-teacher trust	Students	82	68.5	81.1	93.7	0.53	3.12
Teacher-principal trust	Teachers	83	55.0	84.0	100.0	0.63	3.52
Teacher-teacher trust	Teachers	87	75.7	90.9	100.0	0.45	2.80
Section Results:		87%					3.08

2014-15 School Quality Reports / HS
Targets for 2015-16

02M400

High School for Environmental Studies

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	75.0%	72.9% or lower	73.0% to 80.4%	80.5% to 85.7%	85.8% or higher
10+ Credits in 1st Year - School's Lowest Third	48.0%	56.2% or lower	56.3% to 67.3%	67.4% to 75.1%	75.2% or higher
10+ Credits in 2nd Year - All Students	76.7%	75.1% or lower	75.2% to 82.0%	82.1% to 86.9%	87.0% or higher
10+ Credits in 2nd Year - School's Lowest Third	51.9%	57.9% or lower	58.0% to 68.6%	68.7% to 76.0%	76.1% or higher
10+ Credits in 3rd Year - All Students	70.7%	73.3% or lower	73.4% to 80.7%	80.8% to 85.9%	86.0% or higher
10+ Credits in 3rd Year - School's Lowest Third	50.0%	59.0% or lower	59.1% to 69.5%	69.6% to 76.9%	77.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	55.6%	54.7% or lower	54.8% to 61.6%	61.7% to 66.4%	66.5% or higher
Average Regents Score - English (non-Common Core)*	73.0	71.1 or lower	71.2 to 74.5	74.6 to 76.8	76.9 or higher
Average Regents Score - English (Common Core)*		75.4 or lower	75.5 to 79.2	79.3 to 81.9	82.0 or higher
Average Regents Score - Living Environment*	71.0	66.1 or lower	66.2 to 69.4	69.5 to 71.7	71.8 or higher
Average Regents Score - Global History*	67.0	66.3 or lower	66.4 to 69.8	69.9 to 72.3	72.4 or higher
Average Regents Score - US History*	79.0	73.0 or lower	73.1 to 77.0	77.1 to 79.8	79.9 or higher
Average Regents Score - Algebra I (Common Core)*	62.0	60.0 or lower	60.1 to 62.8	62.9 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	81.7%	75.5% or lower	75.6% to 82.3%	82.4% to 87.1%	87.2% or higher
6-Year Graduation Rate	88.1%	81.0% or lower	81.1% to 86.3%	86.4% to 90.0%	90.1% or higher
4-Year Non-Dropout Rate	89.6%	86.8% or lower	86.9% to 90.4%	90.5% to 93.0%	93.1% or higher
6-Year Non-Dropout Rate	91.0%	83.4% or lower	83.5% to 88.0%	88.1% to 91.2%	91.3% or higher
College and Career Readiness					
College and Career Preparatory Course Index	45.0%	41.8% or lower	41.9% to 54.8%	54.9% to 63.9%	64.0% or higher
4-Year College Readiness Index	42.2%	30.0% or lower	30.1% to 38.3%	38.4% to 44.0%	44.1% or higher
6-Year College Readiness Index with Persistence	72.7%	58.7% or lower	58.8% to 65.7%	65.8% to 70.5%	70.6% or higher
Postsecondary Enrollment Rate - 6 Months	73.2%	65.4% or lower	65.5% to 73.8%	73.9% to 79.6%	79.7% or higher
Postsecondary Enrollment Rate - 18 Months	78.8%	69.6% or lower	69.7% to 75.7%	75.8% to 80.0%	80.1% 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	65.1%	59.4% or lower	59.5% to 70.2%	70.3% to 77.7%	77.8% or higher
Self-Contained / ICT / SETSS	70.2%	47.1% or lower	47.2% to 58.6%	58.7% to 66.7%	66.8% or higher
Lowest Third Citywide					
Lowest Third Citywide	54.9%	46.0% or lower	46.1% to 57.0%	57.1% to 64.8%	64.9% or higher
Black / Hispanic Males in Lowest Third Citywide	52.2%	40.8% or lower	40.9% to 52.6%	52.7% to 60.9%	61.0% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	3.7%	15.2% or lower	15.3% to 23.0%	23.1% to 28.4%	28.5% or higher
4-Year College Readiness Index	3.7%	3.3% or lower	3.4% to 5.1%	5.2% to 6.3%	6.4% or higher
Postsecondary Enrollment Rate - 6 Months	28.6%	25.2% or lower	25.3% to 34.0%	34.1% to 40.1%	40.2% 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	70.4%	63.4% or lower	63.5% to 70.7%	70.8% to 75.8%	75.9% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.38	0.47 or lower	0.48 to 0.62	0.63 to 0.72	0.73 or higher