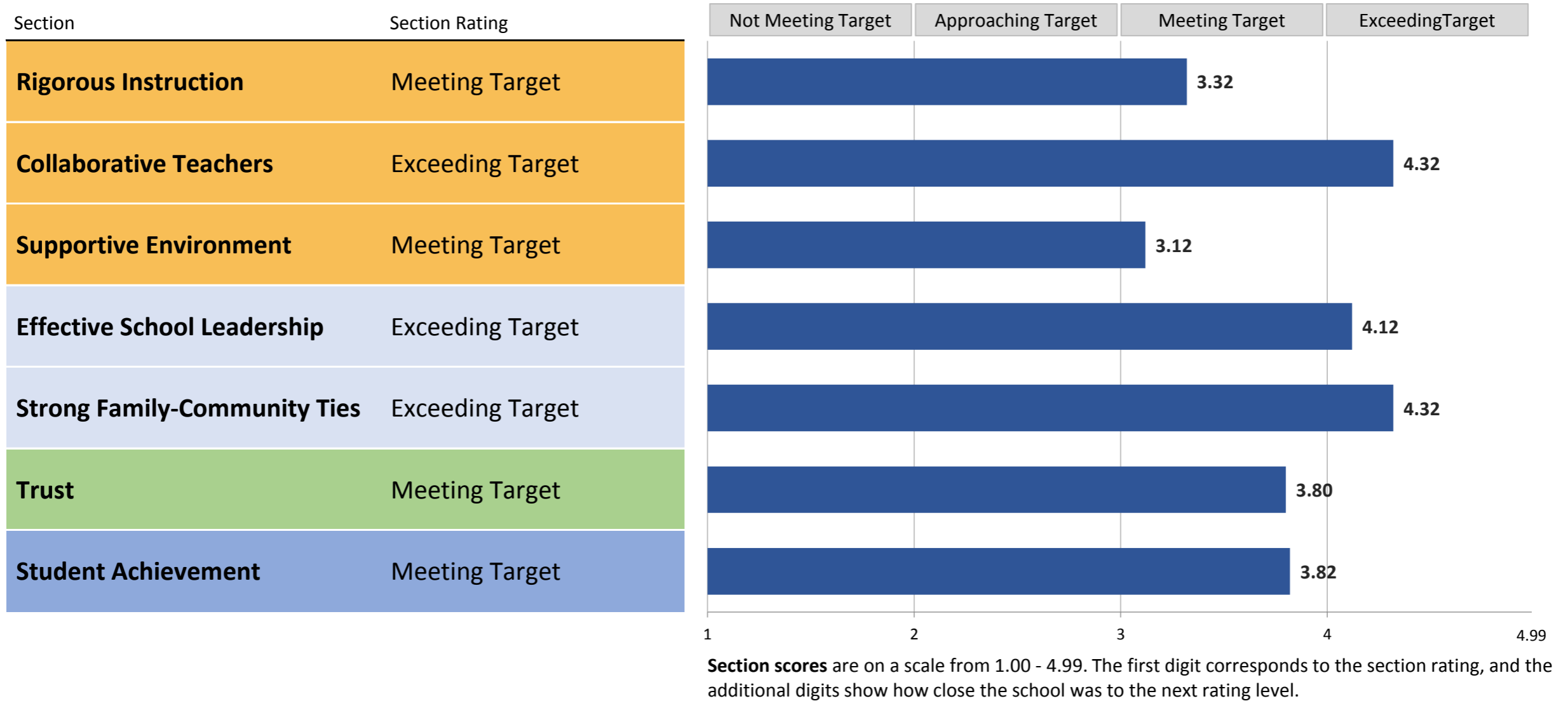


Framework for Great Schools

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	92	90	96
Grade 10	80	76	76
Grade 11	53	65	73
Grade 12	60	49	63
All students	285	280	308

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	6%	7%	7%
% Free Lunch Eligible	67%	67%	73%
% Student with IEPs	20%	24%	27%
% Student with IEPs (less than 20% time)	10%	11%	13%
% Overage Under-credited	15%	21%	20%
% HRA Eligible	-	-	50%
% Temporary Housing	-	-	14%
% Asian	3%	3%	2%
% Black	87%	84%	86%
% Hispanic	9%	8%	10%
% White	1%	3%	1%
% Other	0%	2%	1%
Average Incoming ELA Proficiency	2.58	2.28	2.23
Average Incoming Math Proficiency	2.64	2.12	2.10

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

18K637
Academy for Conservation and the Environment

Student Achievement Rating Meeting Target	Student Achievement Score 3.82
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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	71	83.1%	53.2%	65.9%	74.8%	83.1%	96.3%	4.00	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	19	73.7%	27.4%	46.7%	60.2%	73.0%	93.0%	4.04	4.17%
● Percent of Students Earning 10+ Credits in 2nd Year	88	78.4%	44.2%	57.8%	67.3%	76.3%	90.8%	4.14	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	21	61.9%	18.9%	37.7%	50.8%	63.2%	83.7%	3.90	4.17%
● Percent of Students Earning 10+ Credits in 3rd Year	80	76.3%	42.3%	55.8%	65.3%	74.2%	88.8%	4.14	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	17	70.6%	18.3%	36.5%	49.1%	61.0%	81.1%	4.48	4.17%
Regents Performance									
● Average Completion Rate for Remaining Regents	179	51.9%	15.8%	29.8%	39.2%	48.1%	66.3%	4.21	4.17%
● Weighted Regents Pass Rate - ELA	126	1.10	0.43	0.65	0.80	0.94	1.18	4.67	4.17%
● Weighted Regents Pass Rate - Math	142	0.82	0.31	0.62	0.85	1.06	1.40	2.87	4.17%
● Weighted Regents Pass Rate - Science	135	0.86	0.28	0.66	0.91	1.15	1.58	2.80	4.17%
● Weighted Regents Pass Rate - Global History	81	0.86	0.25	0.49	0.66	0.82	1.09	4.15	4.17%
● Weighted Regents Pass Rate - U.S. History	186	0.66	0.31	0.58	0.77	0.95	1.24	2.42	4.17%
Graduation / Diploma									
● 4-Year Graduation Rate	63	82.5%	32.8%	47.1%	62.9%	74.0%	87.9%	4.61	6.25%
● 6-Year Graduation Rate	63	77.8%	51.0%	61.6%	73.2%	81.4%	91.7%	3.56	6.25%
● 4-Year Weighted Diploma Rate	63	225.4%	66.1%	111.3%	161.4%	196.9%	241.0%	4.65	6.25%
● 6-Year Weighted Diploma Rate	63	187.3%	92.1%	129.5%	170.4%	199.4%	236.8%	3.58	6.25%
College and Career Readiness									
○ College and Career Preparatory Course Index	63	4.8%	0.0%	9.7%	22.5%	32.9%	48.8%	1.49	5.00%
○ 4-Year College Readiness Index	63	12.7%	0.0%	4.1%	9.4%	13.8%	23.8%	3.75	5.00%
○ 6-Year College Readiness Index with Persistence	63	34.9%	11.5%	22.3%	35.5%	46.2%	63.2%	2.95	5.00%
○ Postsecondary Enrollment Rate - 6 Months	62	37.1%	12.2%	24.0%	39.5%	52.2%	69.6%	2.85	5.00%
○ Postsecondary Enrollment Rate - 18 Months	63	57.1%	26.2%	37.0%	51.1%	62.5%	77.9%	3.53	5.00%
								Weighted Average Score	3.66

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	10	15.9%	28.5%	210.0%	25.9%	103.0%	163.9%	225.7%	320.1%	3.75	0.036	0.025
● Self-Contained / ICT / SETSS	11	17.5%	44.4%	318.2%	0.0%	110.0%	197.0%	285.2%	420.0%	4.24	0.036	0.029
● Lowest Third Citywide	23	36.5%	54.8%	226.1%	0.0%	71.2%	127.5%	184.6%	271.8%	4.48	0.036	0.031
● Black / Hispanic Males in Lowest Third Citywide	13	20.6%	52.8%	184.6%	0.0%	65.3%	116.9%	169.2%	249.2%	4.19	0.036	0.029
College and Career Readiness												
○ Students in Lowest Third Citywide, College and Career Preparatory Course Index	23	36.5%	54.8%	0.0%	0.0%	7.3%	13.0%	18.9%	27.8%	1.00	0.036	0.000
● Students in Lowest Third Citywide, 4-Year College Readiness Index	23	36.5%	54.8%	4.3%	0.0%	1.4%	2.5%	3.7%	5.4%	4.35	0.036	0.030
○ Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	32	51.6%	84.9%	21.9%	0.0%	11.4%	20.4%	29.5%	43.4%	3.16	0.036	0.019
											CtAG Additional Points	0.16
											Overall Student Achievement Score	3.82

- 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	86%	3.12	34%
Section Rating: Meeting Target		Section Score:	3.32

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	87%	3.60	50%
Section Rating: Exceeding Target		Section Score:	4.32

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	80%	2.76	35%
Percentage of students with 90%+ attendance			
EMS			
HS	49.7%	2.96	
Overall	49.7%	2.96	30%
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:	3.12

Effective School Leadership			
NYC School Survey - Effective School Leadership	91%	4.12	100%
Section Rating: Exceeding Target		Section Score:	4.12

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	86%	4.32	100%
Section Rating: Exceeding Target		Section Score:	4.32

Trust			
NYC School Survey - Trust	91%	3.80	100%
Section Rating: Meeting Target		Section Score:	3.80

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	93	76.8	89.4	100.0	0.69	3.76
Common Core shifts in math	Teachers	88	69.2	85.8	100.0	0.59	3.36
Course clarity	Students	84	77.5	86.9	96.3	0.34	2.36
Quality of student discussion	Teachers	78	55.8	77.8	99.8	0.51	3.04
Section Results:		86%					3.12
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	85.4	94.4	100.0	1.00	
Cultural awareness	Parents	97	82.3	91.9	100.0	0.83	
Cultural awareness	Students	71	66.6	80.6	94.6	0.15	
Cultural awareness	Combined	89				0.66	3.64
• Inclusive classroom instruction	Teachers	96	82.7	93.1	100.0	0.79	4.16
Quality of professional development	Teachers	85	50.4	75.6	100.0	0.69	3.76
School commitment	Teachers	82	53.7	82.3	100.0	0.61	3.44
Innovation	Teachers	85	65.9	84.5	100.0	0.55	3.20
• Reflective dialogue	Teachers	95	85.1	95.3	100.0	0.75	4.00
• Peer collaboration	Teachers	95	75.2	90.6	100.0	0.80	4.20
Focus on student learning	Teachers	88	60.0	85.2	100.0	0.71	3.84
Collective responsibility	Teachers	69	58.1	80.7	100.0	0.26	2.04
Section Results:		87%					3.60
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	73	67.5	82.9	98.3	0.16	
○ Safety	Combined	73				0.16	1.64
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	76	68.3	82.1	95.9	0.27	
Classroom behavior	Combined	76				0.27	2.08
• Social-emotional measure	Teachers	99	86.6	95.2	100.0	0.94	4.76
Peer interactions	Students	69	58.2	74.4	90.6	0.32	2.28
Next-level guidance	Students	82	71.4	83.6	95.8	0.41	2.64
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	83	76.3	86.1	95.9	0.34	
Press toward academic achievement	Combined	83				0.34	2.36
Personal attention and support	Students	82	69.0	81.8	94.6	0.52	3.08
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	97	68.1	85.5	100.0	0.90	
Peer support for academic work	Students	51	41.0	61.6	82.2	0.23	
Peer support for academic work	Combined	74				0.57	3.28
Section Results:		80%					2.76

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
• Inclusive principal leadership	Parents	96	76.5	88.9	100.0	0.83	4.32
Teacher influence	Teachers	85	40.6	71.4	100.0	0.74	3.96
Program coherence	Teachers	88	57.0	82.6	100.0	0.73	3.92
• Principal instructional leadership	Teachers	93	58.2	84.6	100.0	0.82	4.28
Section Results:		91%					4.12
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	89	75.2	89.0	100.0	0.54	
Teacher outreach to parents	Parents	96	76.7	88.1	99.5	0.86	
Teacher outreach to parents	Combined	92				0.70	3.80
• Parent involvement in the schools	Parents	79	41.2	61.0	80.8	0.95	4.80
Section Results:		86%					4.32
Trust							
• Parent-teacher trust	Parents	97	84.9	93.1	100.0	0.83	4.32
• Parent-principal trust	Parents	97	84.5	93.7	100.0	0.77	4.08
Student-teacher trust	Students	78	68.5	81.1	93.7	0.37	2.48
• Teacher-principal trust	Teachers	92	55.0	84.0	100.0	0.82	4.28
Teacher-teacher trust	Teachers	93	75.7	90.9	100.0	0.71	3.84
Section Results:		91%					3.80

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

18K637

Academy for Conservation and the Environment

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	83.1%	68.2% or lower	68.3% to 76.2%	76.3% to 81.8%	81.9% or higher
10+ Credits in 1st Year - School's Lowest Third	73.7%	50.3% or lower	50.4% to 61.4%	61.5% to 69.1%	69.2% or higher
10+ Credits in 2nd Year - All Students	78.4%	56.8% or lower	56.9% to 64.4%	64.5% to 69.9%	70.0% or higher
10+ Credits in 2nd Year - School's Lowest Third	61.9%	42.7% or lower	42.8% to 53.4%	53.5% to 60.8%	60.9% or higher
10+ Credits in 3rd Year - All Students	76.3%	57.3% or lower	57.4% to 64.9%	65.0% to 70.3%	70.4% or higher
10+ Credits in 3rd Year - School's Lowest Third	70.6%	43.9% or lower	44.0% to 54.4%	54.5% to 61.8%	61.9% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	51.9%	33.5% or lower	33.6% to 40.4%	40.5% to 45.2%	45.3% or higher
Average Regents Score - English (non-Common Core)*	68.0	65.1 or lower	65.2 to 68.4	68.5 to 70.7	70.8 or higher
Average Regents Score - English (Common Core)*	74.0	68.2 or lower	68.3 to 72.0	72.1 to 74.7	74.8 or higher
Average Regents Score - Living Environment*	64.0	62.7 or lower	62.8 to 66.0	66.1 to 68.3	68.4 or higher
Average Regents Score - Global History*	63.0	57.5 or lower	57.6 to 61.1	61.2 to 64.9	65.0 or higher
Average Regents Score - US History*	63.0	64.9 or lower	65.0 to 68.8	68.9 to 71.6	71.7 or higher
Average Regents Score - Algebra I (Common Core)*	58.0	56.1 or lower	56.2 to 59.9	60.0 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	82.5%	52.9% or lower	53.0% to 60.0%	60.1% to 69.9%	70.0% or higher
6-Year Graduation Rate	77.8%	63.0% or lower	63.1% to 68.5%	68.6% to 72.5%	72.6% or higher
4-Year Non-Dropout Rate	85.7%	79.1% or lower	79.2% to 83.4%	83.5% to 86.4%	86.5% or higher
6-Year Non-Dropout Rate	79.4%	67.9% or lower	68.0% to 72.9%	73.0% to 76.4%	76.5% or higher
College and Career Readiness					
College and Career Preparatory Course Index	4.8%	15.0% or lower	15.1% to 22.6%	22.7% to 28.0%	28.1% or higher
4-Year College Readiness Index	12.7%	10.1% or lower	10.2% to 15.2%	15.3% to 18.8%	18.9% or higher
6-Year College Readiness Index with Persistence	34.9%	28.0% or lower	28.1% to 34.9%	35.0% to 39.8%	39.9% or higher
Postsecondary Enrollment Rate - 6 Months	37.1%	43.8% or lower	43.9% to 52.2%	52.3% to 58.1%	58.2% or higher
Postsecondary Enrollment Rate - 18 Months	57.1%	46.7% or lower	46.8% to 52.8%	52.9% to 57.1%	57.2% 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	80.0%	50.7% or lower	50.8% to 61.4%	61.5% to 69.0%	69.1% or higher
Self-Contained / ICT / SETSS	63.6%	35.3% or lower	35.4% to 46.7%	46.8% to 54.8%	54.9% or higher
Lowest Third Citywide					
Lowest Third Citywide	73.9%	36.1% or lower	36.2% to 47.1%	47.2% to 54.9%	55.0% or higher
Black / Hispanic Males in Lowest Third Citywide	61.5%	31.5% or lower	31.6% to 43.4%	43.5% to 51.7%	51.8% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	0.0%	7.0% or lower	7.1% to 10.5%	10.6% to 14.9%	15.0% or higher
4-Year College Readiness Index	4.3%	1.4% or lower	1.5% to 2.9%	3.0% to 4.9%	5.0% or higher
Postsecondary Enrollment Rate - 6 Months	21.9%	17.8% or lower	17.9% to 26.5%	26.6% to 32.7%	32.8% 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	49.7%	50.1% or lower	50.2% to 59.9%	60.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.94	0.54 or lower	0.55 to 0.67	0.68 to 0.75	0.76 or higher