

2014-15 School Quality Guide / HS

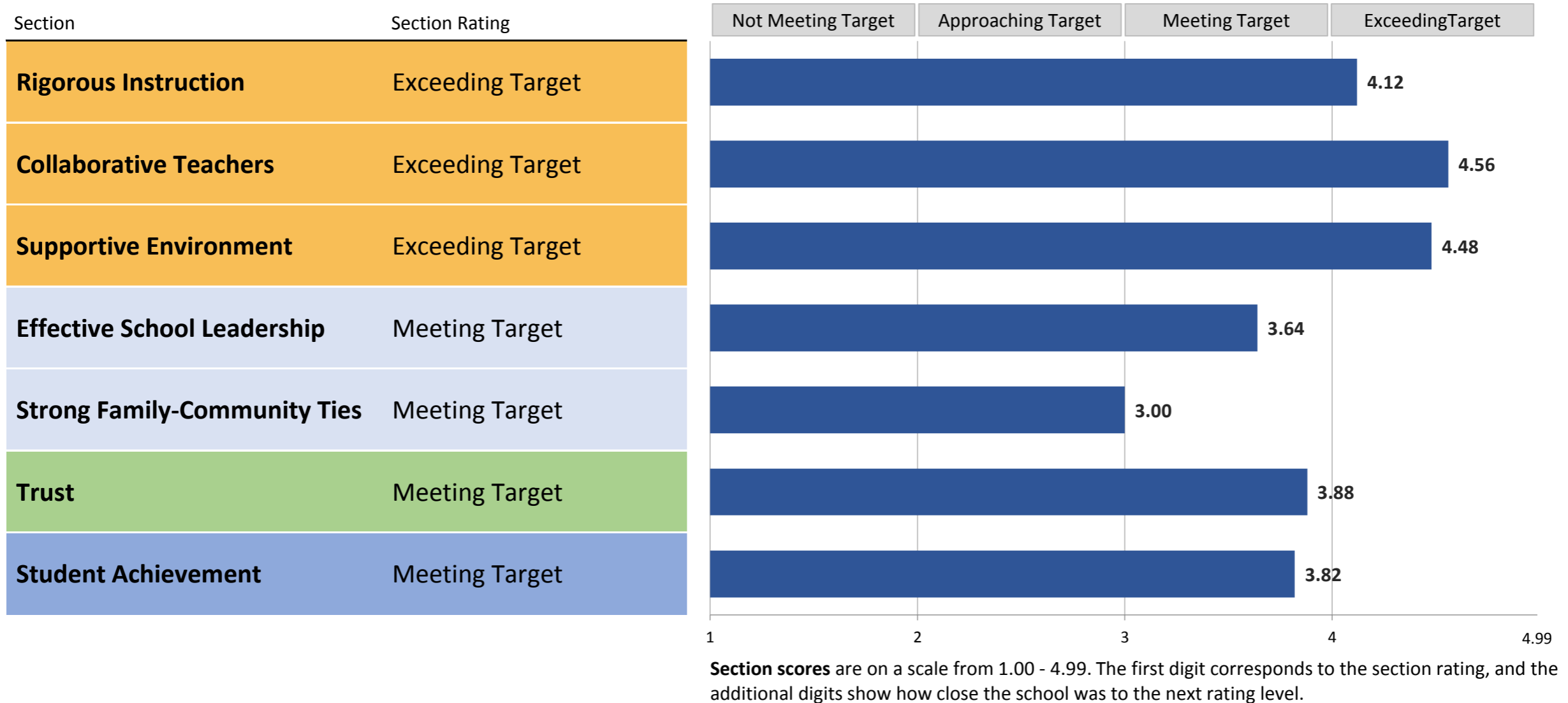
Summary of Section Ratings

03M479

Beacon High School

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>

2014-15 School Quality Guide / HS
School Enrollment and Demographic Data

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Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	390	294	324
Grade 10	300	377	296
Grade 11	307	299	369
Grade 12	266	306	296
All students	1263	1276	1285

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	0%	0%	0%
% Free Lunch Eligible	20%	20%	23%
% Student with IEPs	6%	6%	7%
% Student with IEPs (less than 20% time)	0%	0%	0%
% Overage Under-credited	0%	0%	0%
% HRA Eligible	-	-	16%
% Temporary Housing	-	-	1%
% Asian	9%	9%	9%
% Black	14%	15%	14%
% Hispanic	24%	25%	24%
% White	51%	47%	52%
% Other	0%	4%	2%
Average Incoming ELA Proficiency	3.44	3.50	3.53
Average Incoming Math Proficiency	3.78	3.24	3.26

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

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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	321	91.9%	79.6%	89.4%	92.5%	95.4%	100.0%	2.81	5.26%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	99	81.8%	62.2%	77.5%	84.1%	90.3%	100.0%	2.65	5.26%
● Percent of Students Earning 10+ Credits in 2nd Year	295	97.6%	74.3%	85.9%	90.0%	93.9%	100.0%	4.61	5.26%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	89	95.5%	55.4%	72.7%	80.7%	88.2%	100.0%	4.62	5.26%
● Percent of Students Earning 10+ Credits in 3rd Year	368	95.9%	66.8%	79.2%	85.3%	91.0%	100.0%	4.54	5.26%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	111	93.7%	52.5%	70.2%	78.9%	87.0%	99.7%	4.53	5.26%
Regents Performance									
Average Completion Rate for Remaining Regents			61.1%	80.2%	85.9%	91.2%	98.9%		0.00%
Weighted Regents Pass Rate - ELA	368	1.02	0.66	0.93	1.12	1.29	1.57	3.00	5.26%
Weighted Regents Pass Rate - Math			0.90	1.16	1.27	1.38	1.56		0.00%
Weighted Regents Pass Rate - Science			0.24	1.05	1.63	2.17	3.19		0.00%
Weighted Regents Pass Rate - Global History			0.67	0.91	1.05	1.18	1.38		0.00%
Weighted Regents Pass Rate - U.S. History			0.69	0.95	1.12	1.28	1.52		0.00%
Graduation / Diploma									
● 4-Year Graduation Rate	297	99.7%	76.4%	90.2%	94.0%	96.7%	100.0%	4.91	7.89%
● 6-Year Graduation Rate	262	98.9%	81.9%	92.5%	95.4%	97.5%	100.0%	4.56	7.89%
4-Year Weighted Diploma Rate	297	210.8%	166.7%	210.4%	246.7%	272.4%	300.8%	2.01	7.89%
6-Year Weighted Diploma Rate	262	214.1%	166.4%	207.3%	244.2%	270.3%	299.2%	2.18	7.89%
College and Career Readiness									
● College and Career Preparatory Course Index	297	84.2%	41.7%	57.1%	71.0%	82.4%	93.8%	4.16	6.32%
● 4-Year College Readiness Index	297	91.2%	28.9%	39.3%	55.5%	68.7%	87.0%	4.99	6.32%
● 6-Year College Readiness Index with Persistence	262	95.4%	53.2%	70.1%	80.5%	89.0%	97.7%	4.74	6.32%
Postsecondary Enrollment Rate - 6 Months	304	85.2%	53.9%	69.4%	80.0%	88.8%	98.1%	3.59	6.32%
Postsecondary Enrollment Rate - 18 Months	262	88.5%	62.8%	76.3%	84.7%	91.5%	99.1%	3.56	6.32%
								Weighted Average Score	3.82

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		0.0%	0.0%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	5	1.7%	4.3%	440.0%	0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
Lowest Third Citywide		0.0%	0.0%		0.0%	71.2%	127.5%	184.6%	271.8%		0.036	0.000
Black / Hispanic Males in Lowest Third Citywide		0.0%	0.0%		0.0%	65.3%	116.9%	169.2%	249.2%		0.036	0.000
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index		0.0%	0.0%		0.0%	7.3%	13.0%	18.9%	27.8%		0.036	0.000
Students in Lowest Third Citywide, 4-Year College Readiness Index		0.0%	0.0%		0.0%	1.4%	2.5%	3.7%	5.4%		0.036	0.000
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	4	1.3%	2.1%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
											CtAG Additional Points	0.00
											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	Well Developed	4.99	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	88%	3.44	34%
Section Rating: Exceeding Target	Section Score:	4.12	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	92%	4.08	50%
Section Rating: Exceeding Target	Section Score:	4.56	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	92%	4.56	35%
Percentage of students with 90%+ attendance			
EMS			
HS	94.5%	4.32	
Overall	94.5%	4.32	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.29	2.11	
Overall	0.29	2.11	5%
Section Rating: Exceeding Target	Section Score:	4.48	

Effective School Leadership			
NYC School Survey - Effective School Leadership	86%	3.64	100%
Section Rating: Meeting Target	Section Score:	3.64	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	75%	3.00	100%
Section Rating: Meeting Target	Section Score:	3.00	

Trust			
NYC School Survey - Trust	92%	3.88	100%
Section Rating: Meeting Target	Section Score:	3.88	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	87	76.8	89.4	100.0	0.42	2.68
Common Core shifts in math	Teachers	85	69.2	85.8	100.0	0.52	3.08
Course clarity	Students	91	77.5	86.9	96.3	0.73	3.92
• Quality of student discussion	Teachers	89	55.8	77.8	99.8	0.76	4.04
Section Results:		88%					3.44
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	85.4	94.4	100.0	0.76	
Cultural awareness	Parents	95	82.3	91.9	100.0	0.75	
Cultural awareness	Students	86	66.6	80.6	94.6	0.68	
Cultural awareness	Combined	92				0.73	3.92
• Inclusive classroom instruction	Teachers	96	82.7	93.1	100.0	0.77	4.08
Quality of professional development	Teachers	74	50.4	75.6	100.0	0.48	2.92
• School commitment	Teachers	98	53.7	82.3	100.0	0.95	4.80
Innovation	Teachers	91	65.9	84.5	100.0	0.73	3.92
• Reflective dialogue	Teachers	97	85.1	95.3	100.0	0.77	4.08
• Peer collaboration	Teachers	98	75.2	90.6	100.0	0.91	4.64
• Focus on student learning	Teachers	97	60.0	85.2	100.0	0.92	4.68
Collective responsibility	Teachers	87	58.1	80.7	100.0	0.69	3.76
Section Results:		92%					4.08
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	97	67.5	82.9	98.3	0.95	
• Safety	Combined	97				0.95	4.80
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	96	68.3	82.1	95.9	1.00	
• Classroom behavior	Combined	96				1.00	4.99
• Social-emotional measure	Teachers	100	86.6	95.2	100.0	1.00	4.99
• Peer interactions	Students	84	58.2	74.4	90.6	0.79	4.16
• Next-level guidance	Students	90	71.4	83.6	95.8	0.76	4.04
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	97	76.3	86.1	95.9	1.00	
• Press toward academic achievement	Combined	97				1.00	4.99
Personal attention and support	Students	85	69.0	81.8	94.6	0.61	3.44
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	98	68.1	85.5	100.0	0.95	
Peer support for academic work	Students	82	41.0	61.6	82.2	0.99	
• Peer support for academic work	Combined	90				0.97	4.88
Section Results:		92%					4.56

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	91	76.5	88.9	100.0	0.60	3.40
Teacher influence	Teachers	79	40.6	71.4	100.0	0.65	3.60
• Program coherence	Teachers	92	57.0	82.6	100.0	0.81	4.24
Principal instructional leadership	Teachers	83	58.2	84.6	100.0	0.58	3.32
Section Results:		86%					3.64
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	92	75.2	89.0	100.0	0.68	
Teacher outreach to parents	Parents	82	76.7	88.1	99.5	0.23	
Teacher outreach to parents	Combined	87				0.45	2.80
Parent involvement in the schools	Parents	63	41.2	61.0	80.8	0.54	3.16
Section Results:		75%					3.00
Trust							
Parent-teacher trust	Parents	94	84.9	93.1	100.0	0.60	3.40
Parent-principal trust	Parents	94	84.5	93.7	100.0	0.61	3.44
• Student-teacher trust	Students	90	68.5	81.1	93.7	0.83	4.32
• Teacher-principal trust	Teachers	89	55.0	84.0	100.0	0.76	4.04
• Teacher-teacher trust	Teachers	95	75.7	90.9	100.0	0.80	4.20
Section Results:		92%					3.88

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

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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	91.9%	81.7% or lower	81.8% to 86.8%	86.9% to 90.4%	90.5% or higher
10+ Credits in 1st Year - School's Lowest Third	81.8%	73.3% or lower	73.4% to 80.7%	80.8% to 85.9%	86.0% or higher
10+ Credits in 2nd Year - All Students	97.6%	83.4% or lower	83.5% to 88.0%	88.1% to 91.2%	91.3% or higher
10+ Credits in 2nd Year - School's Lowest Third	95.5%	76.4% or lower	76.5% to 83.0%	83.1% to 87.6%	87.7% or higher
10+ Credits in 3rd Year - All Students	95.9%	82.1% or lower	82.2% to 87.1%	87.2% to 90.6%	90.7% or higher
10+ Credits in 3rd Year - School's Lowest Third	93.7%	75.6% or lower	75.7% to 82.4%	82.5% to 87.1%	87.2% or higher
Regents Performance					
Average Completion Rate for Remaining Regents		82.5% or lower	82.6% to 87.4%	87.5% to 90.7%	90.8% or higher
Average Regents Score - English (non-Common Core)*	87.0	79.9 or lower	80.0 to 84.9	85.0 to 89.1	89.2 or higher
Average Regents Score - English (Common Core)*		79.9 or lower	80.0 to 84.9	85.0 to 89.9	90.0 or higher
Average Regents Score - Living Environment*		79.9 or lower	80.0 to 84.9	85.0 to 87.4	87.5 or higher
Average Regents Score - Global History*		79.9 or lower	80.0 to 84.9	85.0 to 88.4	88.5 or higher
Average Regents Score - US History*		79.9 or lower	80.0 to 84.9	85.0 to 89.9	90.0 or higher
Average Regents Score - Algebra I (Common Core)*		68.6 or lower	68.7 to 71.4	71.5 to 73.3	73.4 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	99.7%	84.4% or lower	84.5% to 88.7%	88.8% to 91.7%	91.8% or higher
6-Year Graduation Rate	98.9%	88.1% or lower	88.2% to 91.4%	91.5% to 93.7%	93.8% or higher
4-Year Non-Dropout Rate	100.0%	90.8% or lower	90.9% to 93.3%	93.4% to 95.1%	95.2% or higher
6-Year Non-Dropout Rate	99.6%	89.6% or lower	89.7% to 92.4%	92.5% to 94.5%	94.6% or higher
College and Career Readiness					
College and Career Preparatory Course Index	84.2%	67.8% or lower	67.9% to 76.2%	76.3% to 82.2%	82.3% or higher
4-Year College Readiness Index	91.2%	68.0% or lower	68.1% to 75.4%	75.5% to 80.5%	80.6% or higher
6-Year College Readiness Index with Persistence	95.4%	81.3% or lower	81.4% to 86.4%	86.5% to 90.0%	90.1% or higher
Postsecondary Enrollment Rate - 6 Months	85.2%	77.8% or lower	77.9% to 83.8%	83.9% to 88.1%	88.2% or higher
Postsecondary Enrollment Rate - 18 Months	88.5%	82.3% or lower	82.4% to 87.1%	87.2% to 90.6%	90.7% 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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners		70.3% or lower	70.4% to 78.5%	78.6% to 84.3%	84.4% or higher
Self-Contained / ICT / SETSS	100.0%	68.2% or lower	68.3% to 77.0%	77.1% to 83.1%	83.2% or higher
Lowest Third Citywide					
Black / Hispanic Males in Lowest Third Citywide		56.1% or lower	56.2% to 67.1%	67.2% to 74.9%	75.0% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index		23.3% or lower	23.4% to 34.5%	34.6% to 42.3%	42.4% or higher
4-Year College Readiness Index		7.8% or lower	7.9% to 11.7%	11.8% to 14.5%	14.6% or higher
Postsecondary Enrollment Rate - 6 Months					

**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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	94.5%	78.6% or lower	78.7% to 84.5%	84.6% to 88.6%	88.7% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.29	0.34 or lower	0.35 to 0.51	0.52 to 0.63	0.64 or higher