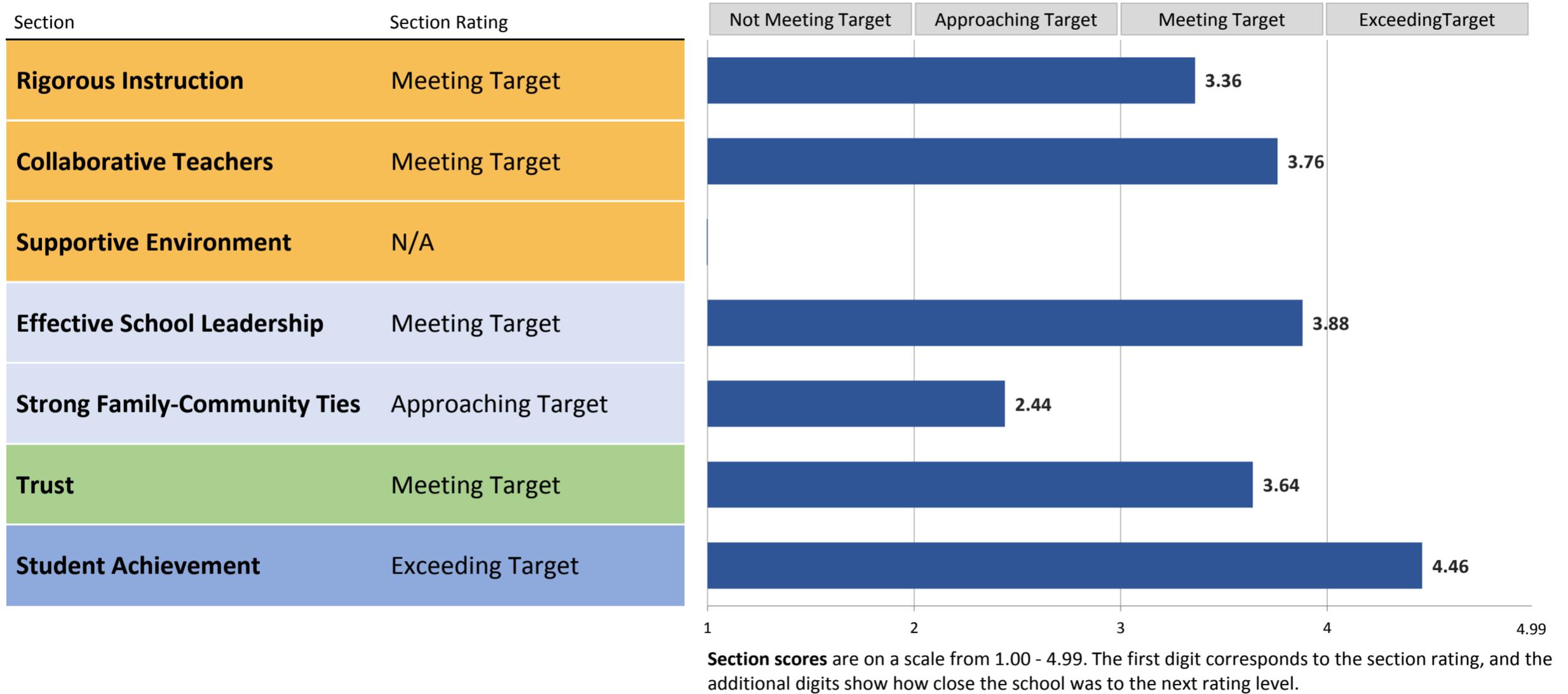


**Framework for Great Schools**

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: Reward**

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**

<b>Grade</b>	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
Grade 9	101	114	106
Grade 10	101	106	119
Grade 11	100	99	104
Grade 12	98	100	97
<b>All students</b>	<b>400</b>	<b>419</b>	<b>426</b>

**Student Demographics**

	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
% English Language Learners	0%	0%	0%
% Free Lunch Eligible	37%	37%	48%
% Student with IEPs	2%	1%	2%
% Student with IEPs (less than 20% time)	0%	0%	0%
% Overage Under-credited	1%	0%	0%
% HRA Eligible	-	-	19%
% Temporary Housing	-	-	2%
% Asian	73%	75%	75%
% Black	9%	7%	7%
% Hispanic	9%	10%	11%
% White	6%	7%	6%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	3.57	3.74	3.78
Average Incoming Math Proficiency	4.16	3.96	3.97

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

28Q687

Queens High School for the Sciences at York College

Student Achievement Rating	Student Achievement Score
<b>Exceeding Target</b>	<b>4.46</b>

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			
<b>Credit Accumulation</b>									
● Percent of Students Earning 10+ Credits in 1st Year	104	98.1%	82.8%	92.8%	94.9%	96.9%	100.0%	4.39	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	33	93.9%	69.0%	84.4%	89.0%	93.3%	100.0%	4.09	4.17%
● Percent of Students Earning 10+ Credits in 2nd Year	117	98.3%	77.6%	89.4%	92.5%	95.4%	100.0%	4.63	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	39	97.4%	61.7%	79.0%	85.1%	90.9%	100.0%	4.71	4.17%
● Percent of Students Earning 10+ Credits in 3rd Year	104	100.0%	69.8%	82.1%	87.3%	92.3%	100.0%	4.99	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	32	100.0%	57.0%	74.6%	82.0%	88.9%	99.7%	4.99	4.17%
<b>Regents Performance</b>									
● Average Completion Rate for Remaining Regents	116	100.0%	62.5%	81.7%	87.0%	91.9%	98.9%	4.99	4.17%
● Weighted Regents Pass Rate - ELA	42	1.81	0.66	0.94	1.13	1.32	1.61	4.99	4.17%
● Weighted Regents Pass Rate - Math	308	1.24	0.90	1.15	1.26	1.36	1.54	2.82	4.17%
● Weighted Regents Pass Rate - Science	326	1.67	0.36	1.17	1.75	2.31	3.40	4.00	4.17%
● Weighted Regents Pass Rate - Global History	118	1.20	0.67	0.92	1.07	1.20	1.41	4.00	4.17%
● Weighted Regents Pass Rate - U.S. History	100	1.22	0.73	0.99	1.15	1.31	1.54	4.00	4.17%
<b>Graduation / Diploma</b>									
● 4-Year Graduation Rate	97	97.9%	77.6%	91.7%	94.9%	97.2%	100.0%	4.25	6.25%
● 6-Year Graduation Rate	98	100.0%	82.4%	93.0%	95.7%	97.7%	100.0%	4.99	6.25%
● 4-Year Weighted Diploma Rate	97	282.0%	171.7%	215.8%	251.5%	276.8%	304.2%	4.19	6.25%
● 6-Year Weighted Diploma Rate	98	277.0%	169.8%	211.1%	248.2%	274.4%	303.1%	4.09	6.25%
<b>College and Career Readiness</b>									
● College and Career Preparatory Course Index	97	99.0%	48.2%	64.4%	75.9%	85.4%	93.8%	4.99	5.00%
● 4-Year College Readiness Index	97	96.9%	40.0%	50.3%	63.6%	74.4%	87.0%	4.99	5.00%
● 6-Year College Readiness Index with Persistence	98	100.0%	58.4%	76.2%	84.4%	91.2%	97.7%	4.99	5.00%
● Postsecondary Enrollment Rate - 6 Months	100	94.0%	58.5%	74.7%	83.5%	90.7%	98.1%	4.45	5.00%
● Postsecondary Enrollment Rate - 18 Months	98	92.9%	66.1%	80.1%	87.1%	92.9%	99.1%	4.00	5.00%
								<b>Weighted Average Score</b>	<b>4.46</b>

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				
<b>Four-Year Weighted Diploma Rate</b>												
English Language Learners	1	1.0%	1.8%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS		0.0%	0.0%		0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
Lowest Third Citywide	1	1.0%	1.5%		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
<b>College and Career Readiness</b>												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	1	1.0%	1.5%		0.0%	7.3%	13.0%	18.9%	27.8%		0.036	0.000
Students in Lowest Third Citywide, 4-Year College Readiness Index	1	1.0%	1.5%		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		0.0%	0.0%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
											<b>CtAG Additional Points</b>	<b>0.00</b>
											<b>Overall Student Achievement Score</b>	<b>4.46</b>

- 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
<b>Rigorous Instruction</b>			
Quality Review 1.1	Proficient	3.40	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	92%	4.20	34%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.36</b>	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	92%	4.08	50%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.76</b>	

<b>Supportive Environment</b>			
Quality Review 3.4	Proficient	3.40	
NYC School Survey - Supportive Environment	94%	4.60	
Percentage of students with 90%+ attendance			
EMS			
HS	95.3%	4.32	
Overall	95.3%	4.32	
Movement of students with disabilities to less restrictive environments			
EMS			
HS			
Overall			
<b>Section Rating:</b>	<b>Section Score:</b>		

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	88%	3.88	100%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.88</b>	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	69%	2.44	100%
<b>Section Rating: Approaching Target</b>	<b>Section Score:</b>	<b>2.44</b>	

<b>Trust</b>			
NYC School Survey - Trust	90%	3.64	100%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.64</b>	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
<b>Rigorous Instruction</b>							
• Common Core shifts in literacy	Teachers	96	76.8	89.4	100.0	0.81	4.24
• Common Core shifts in math	Teachers	94	69.2	85.8	100.0	0.82	4.28
• Course clarity	Students	96	77.5	86.9	96.3	0.97	4.88
Quality of student discussion	Teachers	83	55.8	77.8	99.8	0.61	3.44
<b>Section Results:</b>		<b>92%</b>					<b>4.20</b>
<b>Collaborative Teachers</b>							
Cultural awareness:							
Cultural awareness	Teachers	98	85.4	94.4	100.0	0.88	
Cultural awareness	Parents	89	82.3	91.9	100.0	0.39	
Cultural awareness	Students	91	66.6	80.6	94.6	0.87	
Cultural awareness	Combined	93				0.72	3.88
• Inclusive classroom instruction	Teachers	98	82.7	93.1	100.0	0.87	4.48
Quality of professional development	Teachers	87	50.4	75.6	100.0	0.73	3.92
• School commitment	Teachers	100	53.7	82.3	100.0	1.00	4.99
Innovation	Teachers	84	65.9	84.5	100.0	0.53	3.12
• Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
• Peer collaboration	Teachers	97	75.2	90.6	100.0	0.87	4.48
• Focus on student learning	Teachers	96	60.0	85.2	100.0	0.90	4.60
Collective responsibility	Teachers	72	58.1	80.7	100.0	0.32	2.28
<b>Section Results:</b>		<b>92%</b>					<b>4.08</b>
<b>Supportive Environment</b>							
Safety:							
Safety	Teachers						
Safety	Students	87	67.5	82.9	98.3	0.63	
Safety	Combined	87				0.63	3.52
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	99	68.3	82.1	95.9	1.00	
• Classroom behavior	Combined	99				1.00	4.99
• Social-emotional measure	Teachers	98	86.6	95.2	100.0	0.81	4.24
• Peer interactions	Students	92	58.2	74.4	90.6	1.00	4.99
• Next-level guidance	Students	90	71.4	83.6	95.8	0.78	4.12
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	98	76.3	86.1	95.9	1.00	
• Press toward academic achievement	Combined	98				1.00	4.99
• Personal attention and support	Students	95	69.0	81.8	94.6	1.00	4.99
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	97	68.1	85.5	100.0	0.91	
Peer support for academic work	Students	90	41.0	61.6	82.2	1.00	
• Peer support for academic work	Combined	94				0.95	4.80
<b>Section Results:</b>		<b>94%</b>					<b>4.60</b>

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
<b>Effective School Leadership</b>							
Inclusive principal leadership	Parents	93	76.5	88.9	100.0	0.70	3.80
Teacher influence	Teachers	76	40.6	71.4	100.0	0.59	3.36
● Program coherence	Teachers	100	57.0	82.6	100.0	1.00	4.99
Principal instructional leadership	Teachers	83	58.2	84.6	100.0	0.58	3.32
<b>Section Results:</b>		<b>88%</b>					<b>3.88</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	92	75.2	89.0	100.0	0.68	
Teacher outreach to parents	Parents	83	76.7	88.1	99.5	0.27	
Teacher outreach to parents	Combined	87				0.47	2.88
○ Parent involvement in the schools	Parents	51	41.2	61.0	80.8	0.24	1.96
<b>Section Results:</b>		<b>69%</b>					<b>2.44</b>
<b>Trust</b>							
Parent-teacher trust	Parents	92	84.9	93.1	100.0	0.50	3.00
● Parent-principal trust	Parents	95	84.5	93.7	100.0	0.75	4.00
● Student-teacher trust	Students	96	68.5	81.1	93.7	1.00	4.99
Teacher-principal trust	Teachers	78	55.0	84.0	100.0	0.52	3.08
Teacher-teacher trust	Teachers	88	75.7	90.9	100.0	0.51	3.04
<b>Section Results:</b>		<b>90%</b>					<b>3.64</b>

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

28Q687

Queens High School for the Sciences at York Colleg

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
<b>Credit Accumulation</b>					
10+ Credits in 1st Year - All Students	98.1%	83.8% or lower	83.9% to 88.3%	88.4% to 91.4%	91.5% or higher
10+ Credits in 1st Year - School's Lowest Third	93.9%	77.2% or lower	77.3% to 83.5%	83.6% to 88.0%	88.1% or higher
10+ Credits in 2nd Year - All Students	98.3%	84.7% or lower	84.8% to 89.0%	89.1% to 91.9%	92.0% or higher
10+ Credits in 2nd Year - School's Lowest Third	97.4%	78.4% or lower	78.5% to 84.4%	84.5% to 88.6%	88.7% or higher
10+ Credits in 3rd Year - All Students	100.0%	84.2% or lower	84.3% to 88.6%	88.7% to 91.7%	91.8% or higher
10+ Credits in 3rd Year - School's Lowest Third	100.0%	78.8% or lower	78.9% to 84.7%	84.8% to 88.8%	88.9% or higher
<b>Regents Performance</b>					
Average Completion Rate for Remaining Regents	100.0%	86.1% or lower	86.2% to 89.9%	90.0% to 92.6%	92.7% or higher
Average Regents Score - English (non-Common Core)*		79.9 or lower	80.0 to 84.9	85.0 to 89.9	90.0 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*	93.0	79.9 or lower	80.0 to 84.9	85.0 to 89.9	90.0 or higher
Average Regents Score - Global History*	95.0	79.9 or lower	80.0 to 84.9	85.0 to 89.9	90.0 or higher
Average Regents Score - US History*	92.0	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)*		73.9 or lower	74.0 to 76.7	76.8 to 78.7	78.8 or higher
<b>Graduation / Non-Dropout</b>					
4-Year Graduation Rate	97.9%	85.6% or lower	85.7% to 89.6%	89.7% to 92.4%	92.5% or higher
6-Year Graduation Rate	100.0%	89.0% or lower	89.1% to 92.0%	92.1% to 94.2%	94.3% or higher
4-Year Non-Dropout Rate	99.0%	91.3% or lower	91.4% to 93.7%	93.8% to 95.4%	95.5% or higher
6-Year Non-Dropout Rate	100.0%	90.3% or lower	90.4% to 93.0%	93.1% to 94.9%	95.0% or higher
<b>College and Career Readiness</b>					
College and Career Preparatory Course Index	99.0%	72.9% or lower	73.0% to 80.0%	80.1% to 85.0%	85.1% or higher
4-Year College Readiness Index	96.9%	79.5% or lower	79.6% to 84.2%	84.3% to 87.5%	87.6% or higher
6-Year College Readiness Index with Persistence	100.0%	86.0% or lower	86.1% to 89.8%	89.9% to 92.5%	92.6% or higher
Postsecondary Enrollment Rate - 6 Months	94.0%	82.2% or lower	82.3% to 87.1%	87.2% to 90.5%	90.6% or higher
Postsecondary Enrollment Rate - 18 Months	92.9%	86.8% or lower	86.9% to 90.4%	90.5% to 93.0%	93.1% 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
<b>Four-Year Graduation Rate</b>					
English Language Learners					
Self-Contained / ICT / SETSS					
<b>Lowest Third Citywide</b>					
Black / Hispanic Males in Lowest Third Citywide					
<b>College and Career Readiness of Students in Lowest Third Citywide</b>					
College and Career Preparatory Course Index					
4-Year College Readiness Index					
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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	95.3%	82.2% or lower	82.3% to 87.1%	87.2% to 90.5%	90.6% or higher
Movement of Students with Disabilities to Less Restrictive Environments					