Summary of Section Ratings

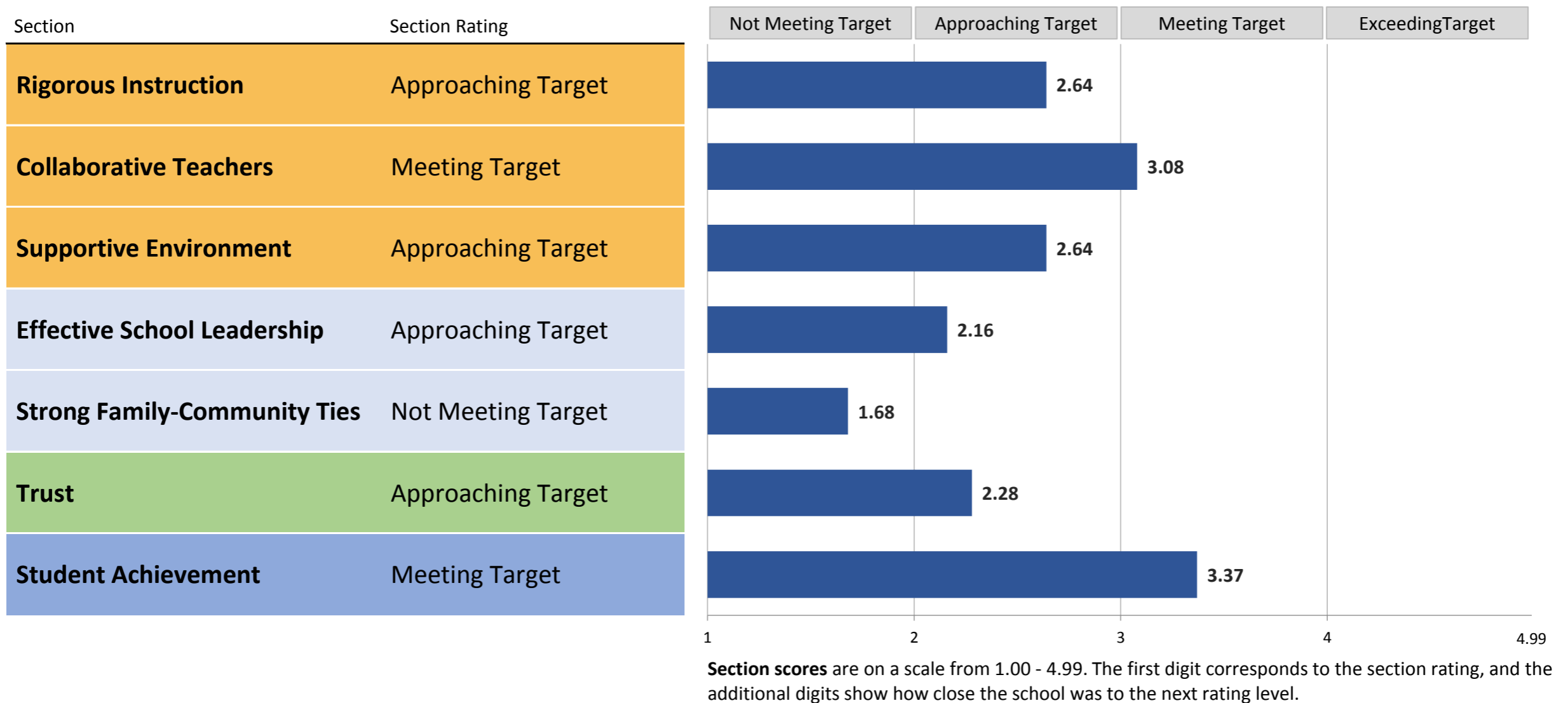Bronx Aerospace High School

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.

Section	Section Rating				
		Not Meeting Target	Approaching Target	Meeting Target	ExceedingTarget
Rigorous Instruction	Approaching Target		2.64		
Collaborative Teachers	Meeting Target			3.08	
Supportive Environment	Approaching Target		2.64		
Effective School Leadership	Approaching Target		2.16		
Strong Family-Community Ties	Not Meeting Target	1.68			
Trust	Approaching Target		2.28		
Student Achievement	Meeting Target			3.37	

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	123	143	142
Grade 10	149	126	146
Grade 11	45	68	68
Grade 12	73	67	75
All students	**390**	**404**	**431**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	12%	12%	12%
% Free Lunch Eligible	46%	46%	46%
% Student with IEPs	34%	34%	34%
% Student with IEPs (less than 20% time)	14%	16%	16%
% Overage Under-credited	10%	10%	13%
% HRA Eligible	-	-	58%
% Temporary Housing	-	-	12%
% Asian	2%	3%	2%
% Black	26%	28%	29%
% Hispanic	69%	66%	65%
% White	2%	2%	2%
% Other	0%	1%	2%
Average Incoming ELA Proficiency	2.55	2.25	2.22
Average Incoming Math Proficiency	2.77	2.18	2.15

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.37**

Student Achievement Metrics

				2014-15 Targets					
	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	99	**66.7%**	48.7%	62.8%	72.5%	81.7%	96.0%	**2.40**	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	33	**42.4%**	23.1%	42.6%	56.3%	69.2%	89.6%	**1.99**	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	99	**69.7%**	41.7%	55.8%	65.7%	75.0%	90.0%	**3.43**	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	29	**65.5%**	14.6%	35.1%	49.6%	63.2%	85.1%	**4.11**	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	99	**63.6%**	42.0%	54.4%	63.2%	71.5%	85.6%	**3.05**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	29	**41.4%**	16.2%	34.0%	46.5%	58.3%	78.4%	**2.59**	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	252	**35.7%**	16.2%	31.2%	41.2%	50.6%	69.0%	**2.45**	4.17%
Weighted Regents Pass Rate - ELA	100	**0.87**	0.41	0.64	0.81	0.97	1.22	**3.38**	4.17%
○ Weighted Regents Pass Rate - Math	182	**0.49**	0.24	0.63	0.90	1.16	1.56	**1.64**	4.17%
Weighted Regents Pass Rate - Science	173	**0.71**	0.32	0.69	0.94	1.17	1.59	**2.08**	4.17%
Weighted Regents Pass Rate - Global History	125	**0.55**	0.23	0.52	0.73	0.92	1.22	**2.14**	4.17%
Weighted Regents Pass Rate - U.S. History	101	**0.92**	0.33	0.61	0.80	0.99	1.28	**3.63**	4.17%
Graduation / Diploma									
4-Year Graduation Rate	103	**68.0%**	35.9%	49.2%	63.7%	74.0%	87.2%	**3.42**	6.25%
6-Year Graduation Rate	88	**73.9%**	48.9%	60.0%	72.2%	80.9%	91.5%	**3.20**	6.25%
4-Year Weighted Diploma Rate	103	**200.5%**	77.3%	121.3%	169.6%	203.8%	246.5%	**3.90**	6.25%
● 6-Year Weighted Diploma Rate	88	**208.0%**	89.6%	130.1%	174.5%	205.9%	245.0%	**4.05**	6.25%
College and Career Readiness									
● College and Career Preparatory Course Index	103	**38.8%**	0.0%	10.6%	24.4%	35.7%	51.8%	**4.19**	5.00%
● 4-Year College Readiness Index	103	**35.0%**	0.0%	4.7%	10.8%	15.8%	25.8%	**4.99**	5.00%
6-Year College Readiness Index with Persistence	88	**33.0%**	9.4%	20.2%	33.7%	44.8%	62.1%	**2.95**	5.00%
Postsecondary Enrollment Rate - 6 Months	87	**41.4%**	11.6%	23.6%	39.5%	52.4%	70.0%	**3.15**	5.00%
Postsecondary Enrollment Rate - 18 Months	88	**52.3%**	23.2%	34.4%	49.4%	61.6%	77.7%	**3.24**	5.00%
							Weighted Average Score	**3.21**	

Closing the Achievement Gap (CtAG) Metrics

						2014-15 Targets					
	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	28	27.2%	48.8%	**164.3%**	25.9%	103.0%	163.9%	225.7%	320.1%	**3.01**	0.036	0.018
Self-Contained / ICT / SETSS	32	31.1%	78.9%	**176.6%**	0.0%	110.0%	197.0%	285.2%	420.0%	**2.77**	0.036	0.016
Lowest Third Citywide	47	45.6%	68.5%	**146.8%**	0.0%	71.2%	127.5%	184.6%	271.8%	**3.34**	0.036	0.021
Black / Hispanic Males in Lowest Third Citywide	39	37.9%	97.2%	**156.4%**	0.0%	65.3%	116.9%	169.2%	249.2%	**3.76**	0.036	0.025
College and Career Readiness											
Students in Lowest Third Citywide, College and Career Preparatory Course Index	47	45.6%	68.5%	**17.0%**	0.0%	7.3%	13.0%	18.9%	27.8%	**3.68**	0.036	0.024
● Students in Lowest Third Citywide, 4-Year College Readiness Index	47	45.6%	68.5%	**12.8%**	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	42	48.3%	79.4%	**26.2%**	0.0%	11.4%	20.4%	29.5%	43.4%	**3.64**	0.036	0.024
									CtAG Additional Points		**0.16**	
									Overall Student Achievement Score		**3.37**	

● 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	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	85%	3.00	34%
Section Rating: Approaching Target	**Section Score:**	**2.64**	
Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	79%	2.72	50%
Section Rating: Meeting Target	**Section Score:**	**3.08**	
Supportive Environment			
Quality Review 3.4	Developing	2.00	30%
NYC School Survey - Supportive Environment	77%	2.20	35%
Percentage of students with 90%+ attendance			
EMS			
HS	58.4%	3.48	
Overall	58.4%	3.48	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.75	4.21	
Overall	0.75	4.21	5%
Section Rating: Approaching Target	**Section Score:**	**2.64**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	70%	2.16	100%
Section Rating: Approaching Target	**Section Score:**	**2.16**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	64%	1.68	100%
Section Rating: Not Meeting Target	**Section Score:**	**1.68**	
Trust			
NYC School Survey - Trust	82%	2.28	100%
Section Rating: Approaching Target	**Section Score:**	**2.28**	

| | | Survey % Positive | City Range | | | Percent of Range | Score |
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	90	76.8	89.4	100.0	0.55	3.20
Common Core shifts in math	Teachers	78	69.2	85.8	100.0	0.27	2.08
Course clarity	Students	87	77.5	86.9	96.3	0.50	3.00
Quality of student discussion	Teachers	86	55.8	77.8	99.8	0.68	3.72
Section Results:		**85%**					**3.00**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	96	85.4	94.4	100.0	0.75	
Cultural awareness	Parents	83	82.3	91.9	100.0	0.04	
Cultural awareness	Students	76	66.6	80.6	94.6	0.34	
Cultural awareness	Combined	85				0.38	2.52
Inclusive classroom instruction	Teachers	94	82.7	93.1	100.0	0.65	3.60
○ Quality of professional development	Teachers	61	50.4	75.6	100.0	0.21	1.84
○ School commitment	Teachers	64	53.7	82.3	100.0	0.23	1.92
Innovation	Teachers	82	65.9	84.5	100.0	0.47	2.88
● Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
Peer collaboration	Teachers	82	75.2	90.6	100.0	0.25	2.00
Focus on student learning	Teachers	75	60.0	85.2	100.0	0.39	2.56
Collective responsibility	Teachers	71	58.1	80.7	100.0	0.30	2.20
Section Results:		**79%**					**2.72**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	70	67.5	82.9	98.3	0.09	
○ Safety	Combined	70				0.09	1.36
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	80	68.3	82.1	95.9	0.41	
Classroom behavior	Combined	80				0.41	2.64
Social-emotional measure	Teachers	94	86.6	95.2	100.0	0.55	3.20
Peer interactions	Students	69	58.2	74.4	90.6	0.34	2.36
○ Next-level guidance	Students	77	71.4	83.6	95.8	0.23	1.92
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	80	76.3	86.1	95.9	0.19	
○ Press toward academic achievement	Combined	80				0.19	1.76
Personal attention and support	Students	78	69.0	81.8	94.6	0.34	2.36
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	75	68.1	85.5	100.0	0.21	
Peer support for academic work	Students	55	41.0	61.6	82.2	0.34	
Peer support for academic work	Combined	65				0.28	2.12
Section Results:		**77%**					**2.20**

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
○ Inclusive principal leadership	Parents	80	76.5	88.9	100.0	0.15	1.60
○ Teacher influence	Teachers	41	40.6	71.4	100.0	0.01	1.04
Program coherence	Teachers	75	57.0	82.6	100.0	0.42	2.68
Principal instructional leadership	Teachers	82	58.2	84.6	100.0	0.56	3.24
Section Results:		**70%**					**2.16**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	85	75.2	89.0	100.0	0.39	
Teacher outreach to parents	Parents	75	76.7	88.1	99.5	0.00	
○ Teacher outreach to parents	Combined	80				0.19	1.76
○ Parent involvement in the schools	Parents	47	41.2	61.0	80.8	0.14	1.56
Section Results:		**64%**					**1.68**
Trust							
○ Parent-teacher trust	Parents	83	84.9	93.1	100.0	0.00	1.00
Parent-principal trust	Parents	89	84.5	93.7	100.0	0.31	2.24
Student-teacher trust	Students	76	68.5	81.1	93.7	0.31	2.24
Teacher-principal trust	Teachers	74	55.0	84.0	100.0	0.41	2.64
Teacher-teacher trust	Teachers	90	75.7	90.9	100.0	0.57	3.28
Section Results:		**82%**					**2.28**

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

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	66.7%	65.7% or lower	65.8% to 73.6%	73.7% to 79.2%	79.3% or higher
10+ Credits in 1st Year - School's Lowest Third	42.4%	51.7% or lower	51.8% to 62.7%	62.8% to 70.5%	70.6% or higher
10+ Credits in 2nd Year - All Students	69.7%	62.3% or lower	62.4% to 69.9%	70.0% to 75.2%	75.3% or higher
10+ Credits in 2nd Year - School's Lowest Third	65.5%	45.3% or lower	45.4% to 55.9%	56.0% to 63.4%	63.5% or higher
10+ Credits in 3rd Year - All Students	63.6%	56.2% or lower	56.3% to 63.9%	64.0% to 69.9%	70.0% or higher
10+ Credits in 3rd Year - School's Lowest Third	41.4%	39.9% or lower	40.0% to 50.4%	50.5% to 59.9%	60.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	35.7%	29.1% or lower	29.2% to 36.0%	36.1% to 40.8%	40.9% or higher
Average Regents Score - English (non-Common Core)*	64.0	63.1 or lower	*63.2 to 66.4*	*66.5 to 68.7*	*68.8 or higher*
Average Regents Score - English (Common Core)*	78.0	65.3 or lower	*65.4 to 69.1*	*69.2 to 71.8*	*71.9 or higher*
Average Regents Score - Living Environment*	63.0	59.9 or lower	*60.0 to 64.9*	*65.0 to 66.9*	*67.0 or higher*
Average Regents Score - Global History*	57.0	54.9 or lower	*55.0 to 59.9*	*60.0 to 64.9*	*65.0 or higher*
Average Regents Score - US History*	70.0	63.2 or lower	*63.3 to 67.2*	*67.3 to 70.0*	*70.1 or higher*
Average Regents Score - Algebra I (Common Core)*	57.0	56.8 or lower	*56.9 to 59.9*	*60.0 to 64.9*	*65.0 or higher*
Graduation / Non-Dropout					
4-Year Graduation Rate	68.0%	54.7% or lower	54.8% to 61.8%	61.9% to 69.9%	70.0% or higher
6-Year Graduation Rate	73.9%	61.2% or lower	61.3% to 66.8%	66.9% to 70.7%	70.8% or higher
4-Year Non-Dropout Rate	75.7%	73.4% or lower	73.5% to 77.7%	77.8% to 80.7%	80.8% or higher
6-Year Non-Dropout Rate	76.1%	66.5% or lower	66.6% to 71.4%	71.5% to 74.9%	75.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	38.8%	17.2% or lower	17.3% to 25.9%	26.0% to 32.0%	32.1% or higher
4-Year College Readiness Index	35.0%	11.9% or lower	12.0% to 17.9%	18.0% to 22.1%	22.2% or higher
6-Year College Readiness Index with Persistence	33.0%	27.9% or lower	28.0% to 34.8%	34.9% to 39.7%	39.8% or higher
Postsecondary Enrollment Rate - 6 Months	41.4%	39.0% or lower	39.1% to 47.4%	47.5% to 53.3%	53.4% or higher
Postsecondary Enrollment Rate - 18 Months	52.3%	42.9% or lower	43.0% to 49.0%	49.1% to 53.3%	53.4% 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**

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	50.0%	38.2% or lower	38.3% to 49.0%	49.1% to 56.5%	56.6% or higher
Self-Contained / ICT / SETSS	46.9%	36.4% or lower	36.5% to 47.9%	48.0% to 56.0%	56.1% or higher
Lowest Third Citywide	46.8%	32.5% or lower	32.6% to 43.5%	43.6% to 51.2%	51.3% or higher
Black / Hispanic Males in Lowest Third Citywide	51.3%	29.7% or lower	29.8% to 41.5%	41.6% to 49.8%	49.9% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	17.0%	7.2% or lower	7.3% to 10.8%	10.9% to 14.9%	15.0% or higher
4-Year College Readiness Index	12.8%	2.7% or lower	2.8% to 4.2%	4.3% to 5.2%	5.3% or higher
Postsecondary Enrollment Rate - 6 Months	26.2%	16.0% or lower	16.1% to 24.1%	24.2% to 29.8%	29.9% 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

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	58.4%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.75	0.56 or lower	0.57 to 0.68	0.69 to 0.76	0.77 or higher