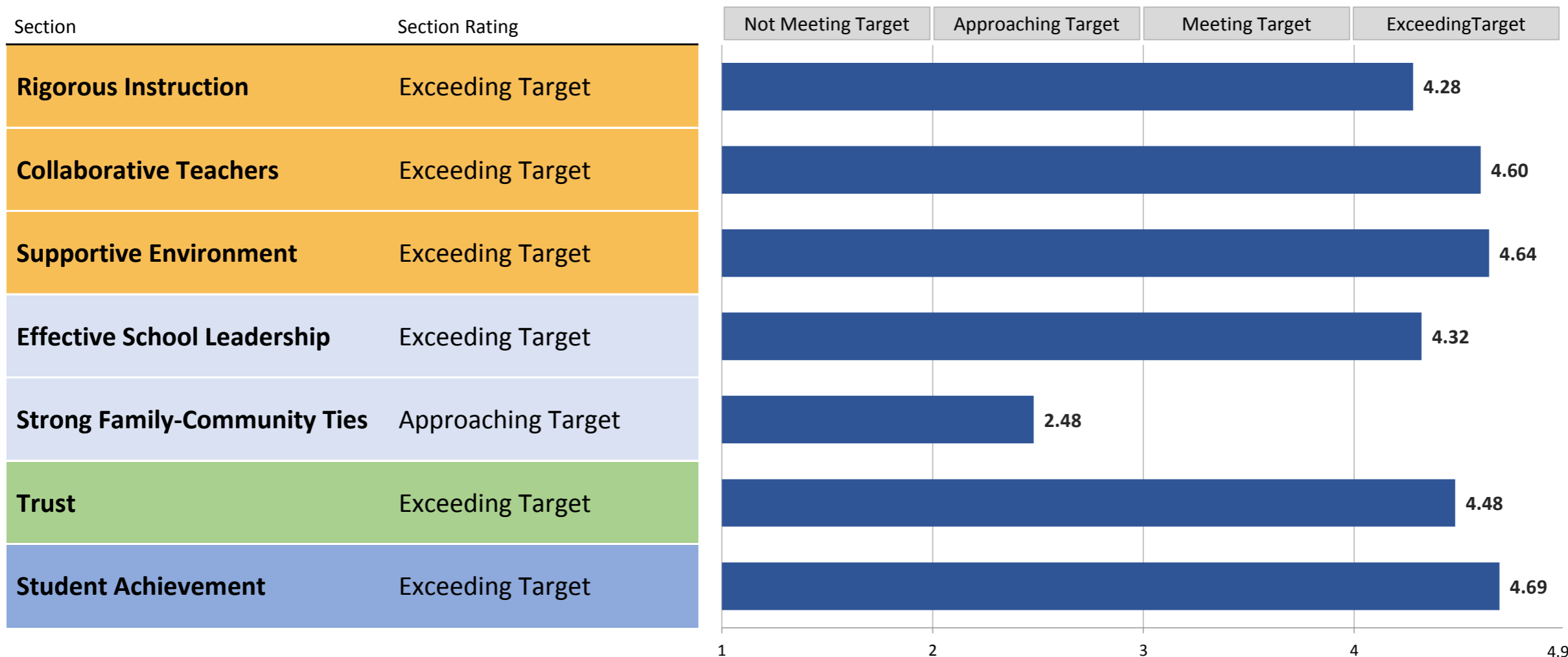


Framework for Great Schools

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 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: 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>

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	308	331	312
Grade 10	298	314	329
Grade 11	294	296	311
Grade 12	285	294	295
All students	1185	1235	1247

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	0%	0%	0%
% Free Lunch Eligible	20%	20%	22%
% Student with IEPs	2%	2%	2%
% Student with IEPs (less than 20% time)	0%	0%	0%
% Overage Under-credited	0%	0%	0%
% HRA Eligible	-	-	13%
% Temporary Housing	-	-	3%
% Asian	33%	36%	41%
% Black	1%	1%	1%
% Hispanic	5%	5%	5%
% White	59%	57%	52%
% Other	0%	1%	0%
Average Incoming ELA Proficiency	3.64	3.83	3.85
Average Incoming Math Proficiency	4.14	3.91	3.93

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

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Student Achievement Rating	Student Achievement Score
Exceeding Target	4.69

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	312	99.7%	82.8%	92.8%	94.9%	96.9%	100.0%	4.90	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	95	100.0%	69.0%	84.4%	89.0%	93.3%	100.0%	4.99	4.17%
● Percent of Students Earning 10+ Credits in 2nd Year	328	99.7%	77.6%	89.4%	92.5%	95.4%	100.0%	4.93	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	92	98.9%	61.7%	79.0%	85.1%	90.9%	100.0%	4.88	4.17%
● Percent of Students Earning 10+ Credits in 3rd Year	310	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	86	100.0%	57.0%	74.6%	82.0%	88.9%	99.7%	4.99	4.17%
Regents Performance									
● Average Completion Rate for Remaining Regents	572	100.0%	62.5%	81.7%	87.0%	91.9%	98.9%	4.99	4.17%
● Weighted Regents Pass Rate - ELA	426	1.44	0.66	0.94	1.13	1.32	1.61	4.41	4.17%
● Weighted Regents Pass Rate - Math	868	1.22	0.90	1.15	1.26	1.36	1.54	2.64	4.17%
● Weighted Regents Pass Rate - Science	937	1.64	0.36	1.17	1.75	2.31	3.40	4.00	4.17%
● Weighted Regents Pass Rate - Global History	328	1.37	0.67	0.92	1.07	1.20	1.41	4.81	4.17%
● Weighted Regents Pass Rate - U.S. History	315	1.56	0.73	0.99	1.15	1.31	1.54	4.99	4.17%
Graduation / Diploma									
● 4-Year Graduation Rate	295	99.0%	77.6%	91.7%	94.9%	97.2%	100.0%	4.64	6.25%
● 6-Year Graduation Rate	284	99.6%	82.4%	93.0%	95.7%	97.7%	100.0%	4.83	6.25%
● 4-Year Weighted Diploma Rate	295	295.9%	171.7%	215.8%	251.5%	276.8%	304.2%	4.70	6.25%
● 6-Year Weighted Diploma Rate	284	293.8%	169.8%	211.1%	248.2%	274.4%	303.1%	4.68	6.25%
College and Career Readiness									
● College and Career Preparatory Course Index	295	100.0%	48.2%	64.4%	75.9%	85.4%	93.8%	4.99	5.00%
● 4-Year College Readiness Index	295	99.0%	40.0%	50.3%	63.6%	74.4%	87.0%	4.99	5.00%
● 6-Year College Readiness Index with Persistence	284	99.6%	58.4%	76.2%	84.4%	91.2%	97.7%	4.99	5.00%
● Postsecondary Enrollment Rate - 6 Months	293	91.1%	58.5%	74.7%	83.5%	90.7%	98.1%	4.05	5.00%
● Postsecondary Enrollment Rate - 18 Months	284	99.3%	66.1%	80.1%	87.1%	92.9%	99.1%	4.99	5.00%
								Weighted Average Score	4.69

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	1	0.3%	0.5%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	1	0.3%	0.8%		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		0.0%	0.0%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
											CtAG Additional Points	0.00
											Overall Student Achievement Score	4.69

- 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	91%	3.88	34%
Section Rating: Exceeding Target	Section Score:	4.28	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	94%	4.20	50%
Section Rating: Exceeding Target	Section Score:	4.60	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	95%	4.72	35%
Percentage of students with 90%+ attendance			
EMS			
HS	93.8%	4.08	
Overall	93.8%	4.08	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	1.00	4.99	
Overall	1.00	4.99	5%
Section Rating: Exceeding Target	Section Score:	4.64	

Effective School Leadership			
NYC School Survey - Effective School Leadership	92%	4.32	100%
Section Rating: Exceeding Target	Section Score:	4.32	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	68%	2.48	100%
Section Rating: Approaching Target	Section Score:	2.48	

Trust			
NYC School Survey - Trust	96%	4.48	100%
Section Rating: Exceeding Target	Section Score:	4.48	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	88	76.8	89.4	100.0	0.48	2.92
Common Core shifts in math	Teachers	90	69.2	85.8	100.0	0.66	3.64
• Course clarity	Students	94	77.5	86.9	96.3	0.90	4.60
• Quality of student discussion	Teachers	93	55.8	77.8	99.8	0.84	4.36
Section Results:		91%					3.88
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	85.4	94.4	100.0	0.80	
Cultural awareness	Parents	95	82.3	91.9	100.0	0.75	
Cultural awareness	Students	89	66.6	80.6	94.6	0.81	
• Cultural awareness	Combined	94				0.78	4.12
• Inclusive classroom instruction	Teachers	97	82.7	93.1	100.0	0.82	4.28
Quality of professional development	Teachers	82	50.4	75.6	100.0	0.63	3.52
• School commitment	Teachers	97	53.7	82.3	100.0	0.92	4.68
• Innovation	Teachers	92	65.9	84.5	100.0	0.76	4.04
• Reflective dialogue	Teachers	96	85.1	95.3	100.0	0.75	4.00
• Peer collaboration	Teachers	96	75.2	90.6	100.0	0.85	4.40
• Focus on student learning	Teachers	97	60.0	85.2	100.0	0.94	4.76
• Collective responsibility	Teachers	91	58.1	80.7	100.0	0.77	4.08
Section Results:		94%					4.20
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	99	67.5	82.9	98.3	1.00	
• Safety	Combined	99				1.00	4.99
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	97	68.3	82.1	95.9	1.00	
• Classroom behavior	Combined	97				1.00	4.99
• Social-emotional measure	Teachers	98	86.6	95.2	100.0	0.87	4.48
• Peer interactions	Students	90	58.2	74.4	90.6	0.97	4.88
• Next-level guidance	Students	95	71.4	83.6	95.8	0.95	4.80
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	96	76.3	86.1	95.9	1.00	
• Press toward academic achievement	Combined	96				1.00	4.99
Personal attention and support	Students	87	69.0	81.8	94.6	0.71	3.84
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	93	41.0	61.6	82.2	1.00	
• Peer support for academic work	Combined	96				0.97	4.88
Section Results:		95%					4.72

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
● Inclusive principal leadership	Parents	97	76.5	88.9	100.0	0.89	4.56
● Teacher influence	Teachers	83	40.6	71.4	100.0	0.72	3.88
● Program coherence	Teachers	94	57.0	82.6	100.0	0.86	4.44
● Principal instructional leadership	Teachers	94	58.2	84.6	100.0	0.86	4.44
Section Results:		92%					4.32
Strong Family Community Ties							
Teacher outreach to parents:							
○ Teacher outreach to parents	Teachers	93	75.2	89.0	100.0	0.71	
○ Teacher outreach to parents	Parents	90	76.7	88.1	99.5	0.59	
○ Teacher outreach to parents	Combined	91				0.65	3.60
○ Parent involvement in the schools	Parents	44	41.2	61.0	80.8	0.08	1.32
Section Results:		68%					2.48
Trust							
● Parent-teacher trust	Parents	96	84.9	93.1	100.0	0.75	4.00
● Parent-principal trust	Parents	99	84.5	93.7	100.0	0.90	4.60
● Student-teacher trust	Students	92	68.5	81.1	93.7	0.94	4.76
● Teacher-principal trust	Teachers	97	55.0	84.0	100.0	0.92	4.68
● Teacher-teacher trust	Teachers	96	75.7	90.9	100.0	0.84	4.36
Section Results:		96%					4.48

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

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Staten Island Technical High School

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	99.7%	83.7% or lower	83.8% to 88.2%	88.3% to 91.4%	91.5% or higher
10+ Credits in 1st Year - School's Lowest Third	100.0%	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	99.7%	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	98.9%	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%	78.6% or lower	78.7% to 84.6%	84.7% to 88.7%	88.8% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	100.0%	86.4% or lower	86.5% to 90.1%	90.2% to 92.8%	92.9% or higher
Average Regents Score - English (non-Common Core)*	91.0	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*	92.0	79.9 or lower	80.0 to 84.9	85.0 to 89.9	90.0 or higher
Average Regents Score - US History*	94.0	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)*	83.0	73.9 or lower	74.0 to 76.7	76.8 to 78.7	78.8 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	99.0%	85.6% or lower	85.7% to 89.6%	89.7% to 92.4%	92.5% or higher
6-Year Graduation Rate	99.6%	88.9% or lower	89.0% to 92.0%	92.1% to 94.1%	94.2% or higher
4-Year Non-Dropout Rate	99.3%	91.6% or lower	91.7% to 93.9%	94.0% to 95.5%	95.6% or higher
6-Year Non-Dropout Rate	99.6%	90.2% or lower	90.3% to 92.9%	93.0% to 94.8%	94.9% or higher
College and Career Readiness					
College and Career Preparatory Course Index	100.0%	73.0% or lower	73.1% to 80.1%	80.2% to 85.1%	85.2% or higher
4-Year College Readiness Index	99.0%	79.3% or lower	79.4% to 84.1%	84.2% to 87.4%	87.5% or higher
6-Year College Readiness Index with Persistence	99.6%	85.9% or lower	86.0% to 89.8%	89.9% to 92.4%	92.5% or higher
Postsecondary Enrollment Rate - 6 Months	91.1%	81.8% or lower	81.9% to 86.8%	86.9% to 90.2%	90.3% or higher
Postsecondary Enrollment Rate - 18 Months	99.3%	86.3% or lower	86.4% to 90.1%	90.2% to 92.7%	92.8% 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					
Self-Contained / ICT / SETSS					
Lowest Third Citywide					
Black / Hispanic Males in Lowest Third Citywide					
College and Career Readiness of Students in Lowest Third Citywide					
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	93.8%	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	1.00	0.34 or lower	0.35 to 0.51	0.52 to 0.63	0.64 or higher