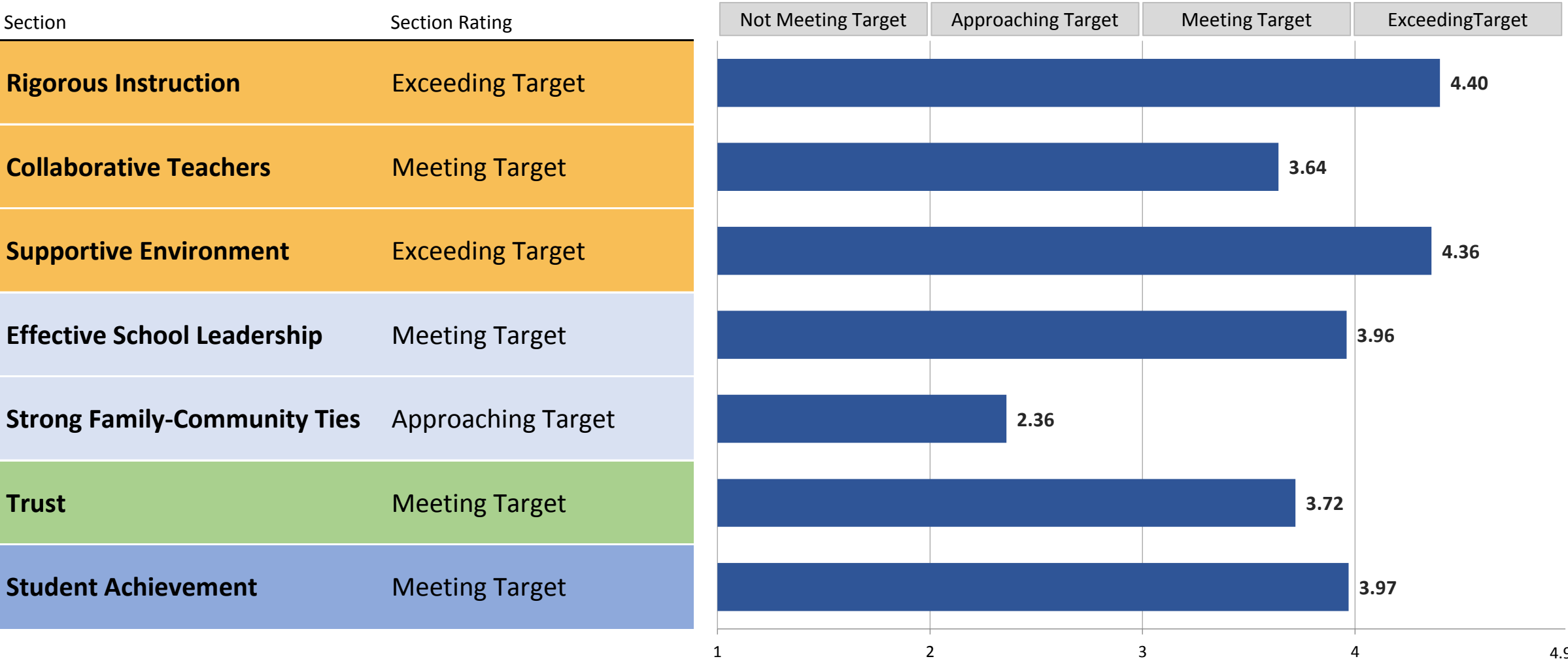


Framework for Great Schools

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

03M541
 Manhattan / Hunter Science High School

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	109	126	114
Grade 10	111	105	127
Grade 11	119	109	105
Grade 12	117	120	105
All students	456	460	451

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	1%	0%	0%
% Free Lunch Eligible	57%	57%	55%
% Student with IEPs	7%	7%	10%
% Student with IEPs (less than 20% time)	1%	1%	1%
% Overage Under-credited	2%	1%	1%
% HRA Eligible	-	-	31%
% Temporary Housing	-	-	3%
% Asian	22%	22%	26%
% Black	20%	19%	16%
% Hispanic	43%	41%	38%
% White	12%	13%	13%
% Other	0%	5%	7%
Average Incoming ELA Proficiency	3.19	3.17	3.26
Average Incoming Math Proficiency	3.67	3.17	3.20

Student Achievement Rating	Student Achievement Score
Meeting Target	3.97

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	113	96.5%	77.3%	87.0%	90.8%	94.4%	100.0%	4.38	4.17%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	34	94.1%	56.7%	72.2%	80.3%	88.0%	100.0%	4.51	4.17%
●	Percent of Students Earning 10+ Credits in 2nd Year	127	95.3%	72.1%	83.7%	88.5%	93.0%	100.0%	4.33	4.17%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	40	87.5%	51.4%	68.9%	78.0%	86.6%	100.0%	4.07	4.17%
●	Percent of Students Earning 10+ Credits in 3rd Year	104	92.3%	65.1%	77.7%	84.2%	90.4%	100.0%	4.20	4.17%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	30	90.0%	48.9%	66.9%	76.6%	85.6%	99.7%	4.31	4.17%
Regents Performance										
●	Average Completion Rate for Remaining Regents	223	96.3%	57.4%	76.3%	83.1%	89.5%	98.9%	4.72	4.17%
	Weighted Regents Pass Rate - ELA	98	1.05	0.71	0.95	1.10	1.24	1.45	3.00	4.17%
	Weighted Regents Pass Rate - Math	263	1.26	0.89	1.16	1.30	1.43	1.63	2.71	4.17%
	Weighted Regents Pass Rate - Science	214	1.31	0.54	1.07	1.44	1.79	2.33	3.00	4.17%
	Weighted Regents Pass Rate - Global History	129	1.07	0.70	0.92	1.03	1.13	1.30	3.40	4.17%
●	Weighted Regents Pass Rate - U.S. History	104	1.06	0.69	0.94	1.09	1.23	1.46	4.00	4.17%
Graduation / Diploma										
●	4-Year Graduation Rate	107	99.1%	73.6%	87.0%	92.1%	95.7%	100.0%	4.79	6.25%
	6-Year Graduation Rate	116	96.6%	80.0%	90.2%	94.1%	96.8%	100.0%	3.93	6.25%
	4-Year Weighted Diploma Rate	107	221.5%	161.1%	203.3%	237.9%	262.4%	290.5%	2.53	6.25%
	6-Year Weighted Diploma Rate	116	231.9%	160.9%	200.4%	235.3%	260.1%	288.3%	2.90	6.25%
College and Career Readiness										
●	College and Career Preparatory Course Index	107	100.0%	29.5%	44.7%	62.7%	77.3%	93.8%	4.99	5.00%
●	4-Year College Readiness Index	107	89.7%	22.4%	33.5%	51.2%	65.7%	87.0%	4.99	5.00%
●	6-Year College Readiness Index with Persistence	116	89.7%	49.6%	65.9%	77.8%	87.4%	97.7%	4.22	5.00%
●	Postsecondary Enrollment Rate - 6 Months	118	91.5%	51.8%	67.0%	78.5%	87.9%	98.1%	4.35	5.00%
●	Postsecondary Enrollment Rate - 18 Months	116	92.2%	60.7%	74.0%	83.2%	90.7%	99.1%	4.18	5.00%
Weighted Average Score									3.97	

Closing the Achievement Gap (CtAG) Metrics	2014-15 Targets								Metric Score	Extra Points Possible	Extra Points Earned	
	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
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	2	1.9%	4.8%		0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
Lowest Third Citywide	1	0.9%	1.4%		0.0%	71.2%	127.5%	184.6%	271.8%		0.036	0.000
Black / Hispanic Males in Lowest Third Citywide	1	0.9%	2.3%		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	1	0.9%	1.4%		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	0.9%	1.4%		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	3	2.5%	4.1%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
CtAG Additional Points											0.00	
Overall Student Achievement Score											3.97	

● 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	Well Developed	4.99	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	87%	3.20	34%
Section Rating: Exceeding Target	Section Score:	4.40	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	91%	3.88	50%
Section Rating: Meeting Target	Section Score:	3.64	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	90%	4.20	35%
Percentage of students with 90%+ attendance			
EMS			
HS	94.5%	4.44	
Overall	94.5%	4.44	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.10	1.35	
Overall	0.10	1.35	5%
Section Rating: Exceeding Target	Section Score:	4.36	

Effective School Leadership			
NYC School Survey - Effective School Leadership	89%	3.96	100%
Section Rating: Meeting Target	Section Score:	3.96	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	68%	2.36	100%
Section Rating: Approaching Target	Section Score:	2.36	

Trust			
NYC School Survey - Trust	90%	3.72	100%
Section Rating: Meeting Target	Section Score:	3.72	

2014-15 School Quality Reports
Framework Elements - Survey Scoring Appendix

03M541

Manhattan / Hunter Science High School

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	84	76.8	89.4	100.0	0.30	2.20
Common Core shifts in math	Teachers	85	69.2	85.8	100.0	0.52	3.08
Course clarity	Students	90	77.5	86.9	96.3	0.64	3.56
Quality of student discussion	Teachers	88	55.8	77.8	99.8	0.73	3.92
Section Results:		87%					3.20
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	92	85.4	94.4	100.0	0.50	
Cultural awareness	Parents	92	82.3	91.9	100.0	0.56	
Cultural awareness	Students	86	66.6	80.6	94.6	0.70	
Cultural awareness	Combined	90				0.59	3.36
• Inclusive classroom instruction	Teachers	96	82.7	93.1	100.0	0.75	4.00
Quality of professional development	Teachers	74	50.4	75.6	100.0	0.47	2.88
• School commitment	Teachers	99	53.7	82.3	100.0	0.98	4.92
Innovation	Teachers	91	65.9	84.5	100.0	0.72	3.88
• Reflective dialogue	Teachers	98	85.1	95.3	100.0	0.87	4.48
Peer collaboration	Teachers	90	75.2	90.6	100.0	0.60	3.40
• Focus on student learning	Teachers	95	60.0	85.2	100.0	0.87	4.48
Collective responsibility	Teachers	83	58.1	80.7	100.0	0.59	3.36
Section Results:		91%					3.88
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	93	67.5	82.9	98.3	0.81	
• Safety	Combined	93				0.81	4.24
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	94	68.3	82.1	95.9	0.93	
• Classroom behavior	Combined	94				0.93	4.72
• Social-emotional measure	Teachers	99	86.6	95.2	100.0	0.94	4.76
• Peer interactions	Students	83	58.2	74.4	90.6	0.77	4.08
Next-level guidance	Students	84	71.4	83.6	95.8	0.53	3.12
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	94	76.3	86.1	95.9	0.89	
• Press toward academic achievement	Combined	94				0.89	4.56
Personal attention and support	Students	85	69.0	81.8	94.6	0.63	3.52
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	94	68.1	85.5	100.0	0.82	
Peer support for academic work	Students	82	41.0	61.6	82.2	1.00	
• Peer support for academic work	Combined	88				0.91	4.64
Section Results:		90%					4.20

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Effective School Leadership								
	Inclusive principal leadership	Parents	93	76.5	88.9	100.0	0.70	3.80
●	Teacher influence	Teachers	89	40.6	71.4	100.0	0.81	4.24
	Program coherence	Teachers	85	57.0	82.6	100.0	0.66	3.64
●	Principal instructional leadership	Teachers	90	58.2	84.6	100.0	0.77	4.08
Section Results:			89%	3.96				
Strong Family Community Ties								
Teacher outreach to parents:								
	Teacher outreach to parents	Teachers	90	75.2	89.0	100.0	0.59	
	Teacher outreach to parents	Parents	87	76.7	88.1	99.5	0.47	
	Teacher outreach to parents	Combined	89				0.53	3.12
○	Parent involvement in the schools	Parents	47	41.2	61.0	80.8	0.15	1.60
Section Results:			68%	2.36				
Trust								
	Parent-teacher trust	Parents	94	84.9	93.1	100.0	0.62	3.48
●	Parent-principal trust	Parents	95	84.5	93.7	100.0	0.75	4.00
	Student-teacher trust	Students	86	68.5	81.1	93.7	0.68	3.72
	Teacher-principal trust	Teachers	87	55.0	84.0	100.0	0.72	3.88
	Teacher-teacher trust	Teachers	90	75.7	90.9	100.0	0.61	3.44
Section Results:			90%	3.72				

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	96.5%	80.8% or lower	80.9% to 86.1%	86.2% to 89.9%	90.0% or higher
10+ Credits in 1st Year - School's Lowest Third	94.1%	69.0% or lower	69.1% to 77.6%	77.7% to 83.7%	83.8% or higher
10+ Credits in 2nd Year - All Students	95.3%	82.6% or lower	82.7% to 87.4%	87.5% to 90.8%	90.9% or higher
10+ Credits in 2nd Year - School's Lowest Third	87.5%	70.5% or lower	70.6% to 78.7%	78.8% to 84.5%	84.6% or higher
10+ Credits in 3rd Year - All Students	92.3%	79.6% or lower	79.7% to 85.2%	85.3% to 89.2%	89.3% or higher
10+ Credits in 3rd Year - School's Lowest Third	90.0%	68.9% or lower	69.0% to 77.5%	77.6% to 83.6%	83.7% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	96.3%	78.7% or lower	78.8% to 84.6%	84.7% to 88.7%	88.8% or higher
Average Regents Score - English (non-Common Core)*	86.0	79.3 or lower	79.4 to 82.6	82.7 to 85.0	85.1 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*	86.0	77.9 or lower	78.0 to 81.2	81.3 to 83.6	83.7 or higher
Average Regents Score - Global History*	88.0	79.2 or lower	79.3 to 82.7	82.8 to 85.2	85.3 or higher
Average Regents Score - US History*	90.0	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)*	77.0	67.4 or lower	67.5 to 70.2	70.3 to 72.2	72.3 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	99.1%	83.0% or lower	83.1% to 87.7%	87.8% to 91.0%	91.1% or higher
6-Year Graduation Rate	96.6%	87.5% or lower	87.6% to 90.9%	91.0% to 93.4%	93.5% or higher
4-Year Non-Dropout Rate	100.0%	90.1% or lower	90.2% to 92.8%	92.9% to 94.7%	94.8% or higher
6-Year Non-Dropout Rate	99.1%	89.0% or lower	89.1% to 92.1%	92.2% to 94.2%	94.3% or higher
College and Career Readiness					
College and Career Preparatory Course Index	100.0%	61.3% or lower	61.4% to 71.5%	71.6% to 78.6%	78.7% or higher
4-Year College Readiness Index	89.7%	59.7% or lower	59.8% to 67.9%	68.0% to 73.7%	73.8% or higher
6-Year College Readiness Index with Persistence	89.7%	79.3% or lower	79.4% to 84.9%	85.0% to 88.9%	89.0% or higher
Postsecondary Enrollment Rate - 6 Months	91.5%	76.8% or lower	76.9% to 83.1%	83.2% to 87.6%	87.7% or higher
Postsecondary Enrollment Rate - 18 Months	92.2%	81.5% or lower	81.6% to 86.6%	86.7% to 90.2%	90.3% 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		69.9% or lower	70.0% to 78.3%	78.4% to 84.1%	84.2% or higher
Self-Contained / ICT / SETSS		70.4% or lower	70.5% to 78.5%	78.6% to 84.2%	84.3% or higher
Lowest Third Citywide		62.0% or lower	62.1% to 72.2%	72.3% to 79.3%	79.4% or higher
Black / Hispanic Males in Lowest Third Citywide					
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index		22.4% or lower	22.5% to 33.6%	33.7% to 41.4%	41.5% or higher
4-Year College Readiness Index		5.7% or lower	5.8% to 8.6%	8.7% to 10.6%	10.7% or higher
Postsecondary Enrollment Rate - 6 Months		37.4% or lower	37.5% to 46.2%	46.3% to 52.3%	52.4% 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	94.5%	76.9% or lower	77.0% to 83.2%	83.3% to 87.7%	87.8% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.10	0.31 or lower	0.32 to 0.47	0.48 to 0.58	0.59 or higher