

2014-15 School Quality Guide / HS

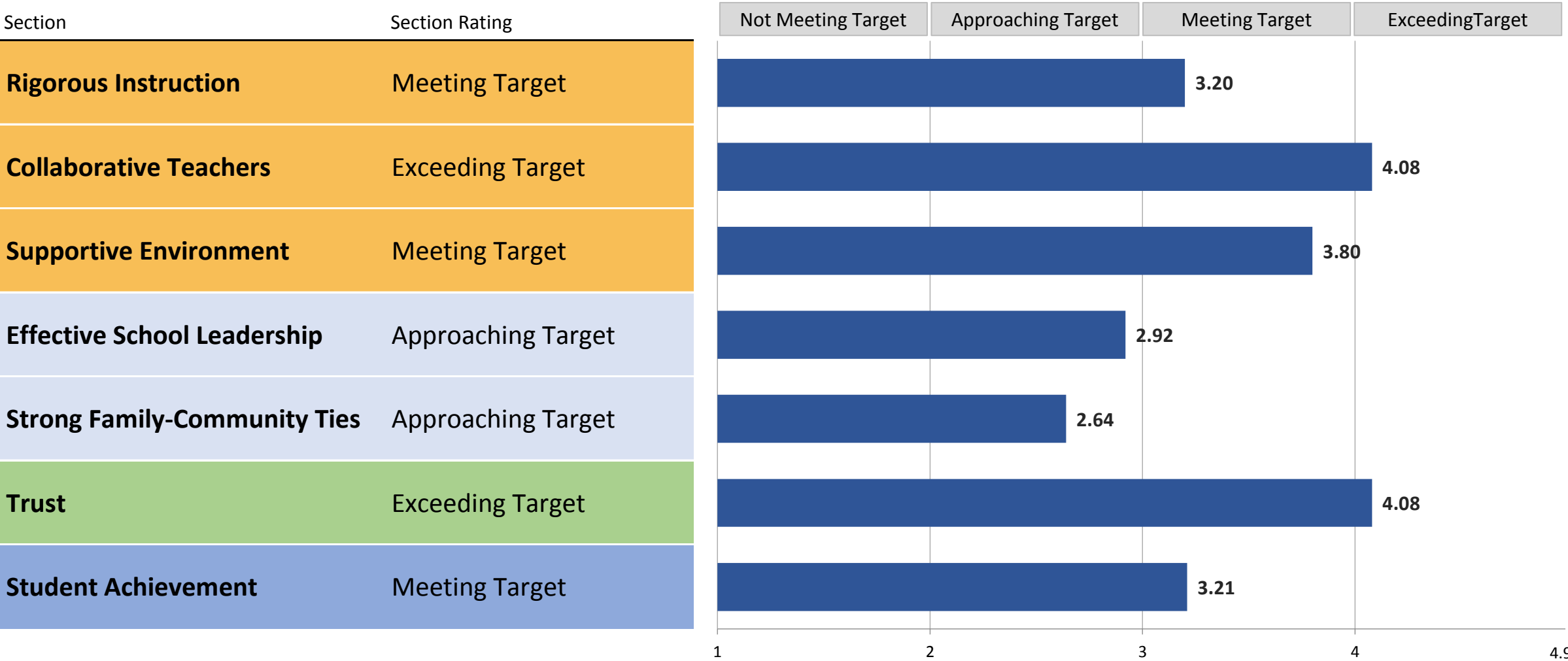
Summary of Section Ratings

02M543

New Design 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 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>

2014-15 School Quality Guide / HS

School Enrollment and Demographic Data

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New Design High School

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	126	118	132
Grade 10	115	118	108
Grade 11	93	107	111
Grade 12	97	96	90
All students	431	439	441

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	5%	4%	5%
% Free Lunch Eligible	66%	66%	66%
% Student with IEPs	24%	25%	27%
% Student with IEPs (less than 20% time)	6%	10%	12%
% Overage Under-credited	7%	7%	7%
% HRA Eligible	-	-	58%
% Temporary Housing	-	-	15%
% Asian	4%	5%	6%
% Black	32%	30%	31%
% Hispanic	60%	60%	57%
% White	2%	2%	4%
% Other	0%	3%	2%
Average Incoming ELA Proficiency	2.69	2.36	2.34
Average Incoming Math Proficiency	2.75	2.17	2.16

Student Achievement Rating	Student Achievement Score
Meeting Target	3.21

Student Achievement Metrics	2014-15 Targets							Metric Score	Weight Pct
	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range		
Credit Accumulation									
Percent of Students Earning 10+ Credits in 1st Year	121	70.2%	52.2%	66.4%	76.2%	85.5%	100.0%	2.39	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	39	51.3%	25.6%	46.2%	60.6%	74.1%	95.3%	2.35	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	107	61.7%	48.8%	62.2%	71.5%	80.2%	94.2%	1.96	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	35	40.0%	22.8%	41.8%	55.0%	67.3%	87.6%	1.91	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	111	66.7%	47.0%	59.9%	68.7%	77.0%	90.8%	2.77	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	35	54.3%	21.4%	39.8%	52.5%	64.5%	84.3%	3.15	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	274	43.4%	20.8%	37.3%	48.0%	58.1%	76.3%	2.57	4.17%
Weighted Regents Pass Rate - ELA	97	0.98	0.50	0.74	0.90	1.05	1.29	3.53	4.17%
Weighted Regents Pass Rate - Math	132	0.99	0.39	0.73	0.97	1.20	1.56	3.09	4.17%
Weighted Regents Pass Rate - Science	166	0.81	0.39	0.76	1.00	1.23	1.64	2.21	4.17%
Weighted Regents Pass Rate - Global History	141	0.66	0.34	0.61	0.79	0.96	1.23	2.28	4.17%
Weighted Regents Pass Rate - U.S. History	105	0.92	0.40	0.69	0.89	1.09	1.39	3.15	4.17%
Graduation / Diploma									
4-Year Graduation Rate	99	74.7%	44.6%	57.5%	70.8%	80.3%	92.3%	3.41	6.25%
6-Year Graduation Rate	94	88.3%	56.7%	66.9%	77.6%	85.2%	94.8%	4.32	6.25%
4-Year Weighted Diploma Rate	99	207.1%	89.5%	136.3%	187.1%	223.1%	266.7%	3.56	6.25%
6-Year Weighted Diploma Rate	94	239.9%	102.9%	142.5%	185.2%	215.4%	252.9%	4.65	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	99	11.1%	0.0%	12.8%	29.6%	43.2%	60.5%	1.87	5.00%
4-Year College Readiness Index	99	10.1%	0.0%	6.8%	15.6%	22.8%	33.1%	2.38	5.00%
6-Year College Readiness Index with Persistence	94	46.8%	17.7%	29.0%	41.4%	51.5%	67.3%	3.53	5.00%
Postsecondary Enrollment Rate - 6 Months	91	59.3%	22.2%	33.3%	45.8%	56.0%	71.2%	4.22	5.00%
Postsecondary Enrollment Rate - 18 Months	94	61.7%	33.8%	44.0%	55.9%	65.6%	79.4%	3.60	5.00%
Weighted Average Score								3.08	

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	9	9.1%	16.3%	200.0%	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	28	28.3%	71.8%	289.3%	0.0%	110.0%	197.0%	285.2%	420.0%	4.03	0.036	0.027
Lowest Third Citywide	42	42.4%	63.7%	192.9%	0.0%	71.2%	127.5%	184.6%	271.8%	4.10	0.036	0.028
Black / Hispanic Males in Lowest Third Citywide	19	19.2%	49.2%	210.5%	0.0%	65.3%	116.9%	169.2%	249.2%	4.52	0.036	0.032
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	42	42.4%	63.7%	4.8%	0.0%	7.3%	13.0%	18.9%	27.8%	1.66	0.036	0.006
Students in Lowest Third Citywide, 4-Year College Readiness Index	42	42.4%	63.7%	0.0%	0.0%	1.4%	2.5%	3.7%	5.4%	1.00	0.036	0.000
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	46	50.5%	83.1%	52.2%	0.0%	11.4%	20.4%	29.5%	43.4%	4.99	0.036	0.036
CtAG Additional Points											0.13	
Overall Student Achievement Score											3.21	

● 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	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	75%	1.76	34%
Section Rating: Meeting Target	Section Score:	3.20	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	84%	3.16	50%
Section Rating: Exceeding Target	Section Score:	4.08	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	85%	3.44	35%
Percentage of students with 90%+ attendance			
EMS			
HS	58.3%	3.20	
Overall	58.3%	3.20	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.39	2.58	
Overall	0.39	2.58	5%
Section Rating: Meeting Target	Section Score:	3.80	

Effective School Leadership			
NYC School Survey - Effective School Leadership	76%	2.92	100%
Section Rating: Approaching Target	Section Score:	2.92	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	70%	2.64	100%
Section Rating: Approaching Target	Section Score:	2.64	

Trust			
NYC School Survey - Trust	92%	4.08	100%
Section Rating: Exceeding Target	Section Score:	4.08	

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

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		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
○ Common Core shifts in literacy	Teachers	79	76.8	89.4	100.0	0.10	1.40
○ Common Core shifts in math	Teachers	71	69.2	85.8	100.0	0.04	1.16
Course clarity	Students	87	77.5	86.9	96.3	0.51	3.04
○ Quality of student discussion	Teachers	61	55.8	77.8	99.8	0.11	1.44
Section Results:		75%					1.76
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	93	85.4	94.4	100.0	0.50	
Cultural awareness	Parents	99	82.3	91.9	100.0	0.93	
Cultural awareness	Students	81	66.6	80.6	94.6	0.51	
Cultural awareness	Combined	91				0.65	3.60
Inclusive classroom instruction	Teachers	92	82.7	93.1	100.0	0.51	3.04
Quality of professional development	Teachers	65	50.4	75.6	100.0	0.29	2.16
School commitment	Teachers	83	53.7	82.3	100.0	0.64	3.56
Innovation	Teachers	90	65.9	84.5	100.0	0.72	3.88
● Reflective dialogue	Teachers	97	85.1	95.3	100.0	0.77	4.08
Peer collaboration	Teachers	85	75.2	90.6	100.0	0.38	2.52
Focus on student learning	Teachers	73	60.0	85.2	100.0	0.32	2.28
Collective responsibility	Teachers	81	58.1	80.7	100.0	0.54	3.16
Section Results:		84%					3.16
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	94	67.5	82.9	98.3	0.84	
● Safety	Combined	94				0.84	4.36
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	83	68.3	82.1	95.9	0.54	
Classroom behavior	Combined	83				0.54	3.16
Social-emotional measure	Teachers	90	86.6	95.2	100.0	0.50	3.00
Peer interactions	Students	74	58.2	74.4	90.6	0.49	2.96
Next-level guidance	Students	89	71.4	83.6	95.8	0.72	3.88
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	88	76.3	86.1	95.9	0.61	
Press toward academic achievement	Combined	88				0.61	3.44
● Personal attention and support	Students	89	69.0	81.8	94.6	0.77	4.08
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	83	68.1	85.5	100.0	0.45	
Peer support for academic work	Students	55	41.0	61.6	82.2	0.33	
Peer support for academic work	Combined	69				0.39	2.56
Section Results:		85%					3.44

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
● Inclusive principal leadership	Parents	99	76.5	88.9	100.0	0.96	4.84
Teacher influence	Teachers	77	40.6	71.4	100.0	0.62	3.48
○ Program coherence	Teachers	60	57.0	82.6	100.0	0.06	1.24
Principal instructional leadership	Teachers	69	58.2	84.6	100.0	0.27	2.08
Section Results:		76%					2.92
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	67	75.2	89.0	100.0	0.00	
Teacher outreach to parents	Parents	93	76.7	88.1	99.5	0.73	
Teacher outreach to parents	Combined	80				0.36	2.44
Parent involvement in the schools	Parents	59	41.2	61.0	80.8	0.45	2.80
Section Results:		70%					2.64
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	0.96	4.84
Student-teacher trust	Students	87	68.5	81.1	93.7	0.74	3.96
Teacher-principal trust	Teachers	82	55.0	84.0	100.0	0.60	3.40
● Teacher-teacher trust	Teachers	96	75.7	90.9	100.0	0.82	4.28
Section Results:		92%					4.08

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	70.2%	66.3% or lower	66.4% to 74.3%	74.4% to 79.9%	80.0% or higher
10+ Credits in 1st Year - School's Lowest Third	51.3%	50.4% or lower	50.5% to 61.4%	61.5% to 69.2%	69.3% or higher
10+ Credits in 2nd Year - All Students	61.7%	63.6% or lower	63.7% to 71.1%	71.2% to 76.4%	76.5% or higher
10+ Credits in 2nd Year - School's Lowest Third	40.0%	46.2% or lower	46.3% to 56.8%	56.9% to 64.3%	64.4% or higher
10+ Credits in 3rd Year - All Students	66.7%	62.3% or lower	62.4% to 70.0%	70.1% to 75.3%	75.4% or higher
10+ Credits in 3rd Year - School's Lowest Third	54.3%	46.0% or lower	46.1% to 56.5%	56.6% to 63.9%	64.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	43.4%	39.6% or lower	39.7% to 46.5%	46.6% to 51.4%	51.5% or higher
Average Regents Score - English (non-Common Core)*	76.0	67.5 or lower	67.6 to 70.8	70.9 to 73.2	73.3 or higher
Average Regents Score - English (Common Core)*		70.8 or lower	70.9 to 74.6	74.7 to 77.2	77.3 or higher
Average Regents Score - Living Environment*	65.0	61.5 or lower	61.6 to 64.9	65.0 to 67.1	67.2 or higher
Average Regents Score - Global History*	64.0	58.9 or lower	59.0 to 62.5	62.6 to 64.9	65.0 or higher
Average Regents Score - US History*	71.0	66.6 or lower	66.7 to 70.6	70.7 to 73.4	73.5 or higher
Average Regents Score - Algebra I (Common Core)*	62.0	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	74.7%	64.7% or lower	64.8% to 71.8%	71.9% to 76.9%	77.0% or higher
6-Year Graduation Rate	88.3%	71.6% or lower	71.7% to 77.2%	77.3% to 81.1%	81.2% or higher
4-Year Non-Dropout Rate	82.8%	80.9% or lower	81.0% to 85.2%	85.3% to 88.2%	88.3% or higher
6-Year Non-Dropout Rate	90.4%	75.5% or lower	75.6% to 80.5%	80.6% to 83.9%	84.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	11.1%	25.3% or lower	25.4% to 38.1%	38.2% to 47.1%	47.2% or higher
4-Year College Readiness Index	10.1%	14.5% or lower	14.6% to 21.9%	22.0% to 27.1%	27.2% or higher
6-Year College Readiness Index with Persistence	46.8%	38.3% or lower	38.4% to 45.2%	45.3% to 50.1%	50.2% or higher
Postsecondary Enrollment Rate - 6 Months	59.3%	52.1% or lower	52.2% to 60.4%	60.5% to 66.3%	66.4% or higher
Postsecondary Enrollment Rate - 18 Months	61.7%	55.0% or lower	55.1% to 61.2%	61.3% to 65.5%	65.6% 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	66.7%	54.3% or lower	54.4% to 65.1%	65.2% to 72.6%	72.7% or higher
Self-Contained / ICT / SETSS	60.7%	43.0% or lower	43.1% to 54.5%	54.6% to 62.6%	62.7% or higher
Lowest Third Citywide	57.1%	41.9% or lower	42.0% to 53.0%	53.1% to 60.7%	60.8% or higher
Black / Hispanic Males in Lowest Third Citywide	52.6%	40.3% or lower	40.4% to 52.2%	52.3% to 60.5%	60.6% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	4.8%	13.4% or lower	13.5% to 20.2%	20.3% to 25.0%	25.1% or higher
4-Year College Readiness Index	0.0%	3.3% or lower	3.4% to 5.0%	5.1% to 6.2%	6.3% or higher
Postsecondary Enrollment Rate - 6 Months	52.2%	26.2% or lower	26.3% to 34.9%	35.0% to 41.0%	41.1% 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	58.3%	51.4% or lower	51.5% to 59.9%	60.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.39	0.44 or lower	0.45 to 0.59	0.60 to 0.70	0.71 or higher