

# 2014-15 School Quality Guide / HS

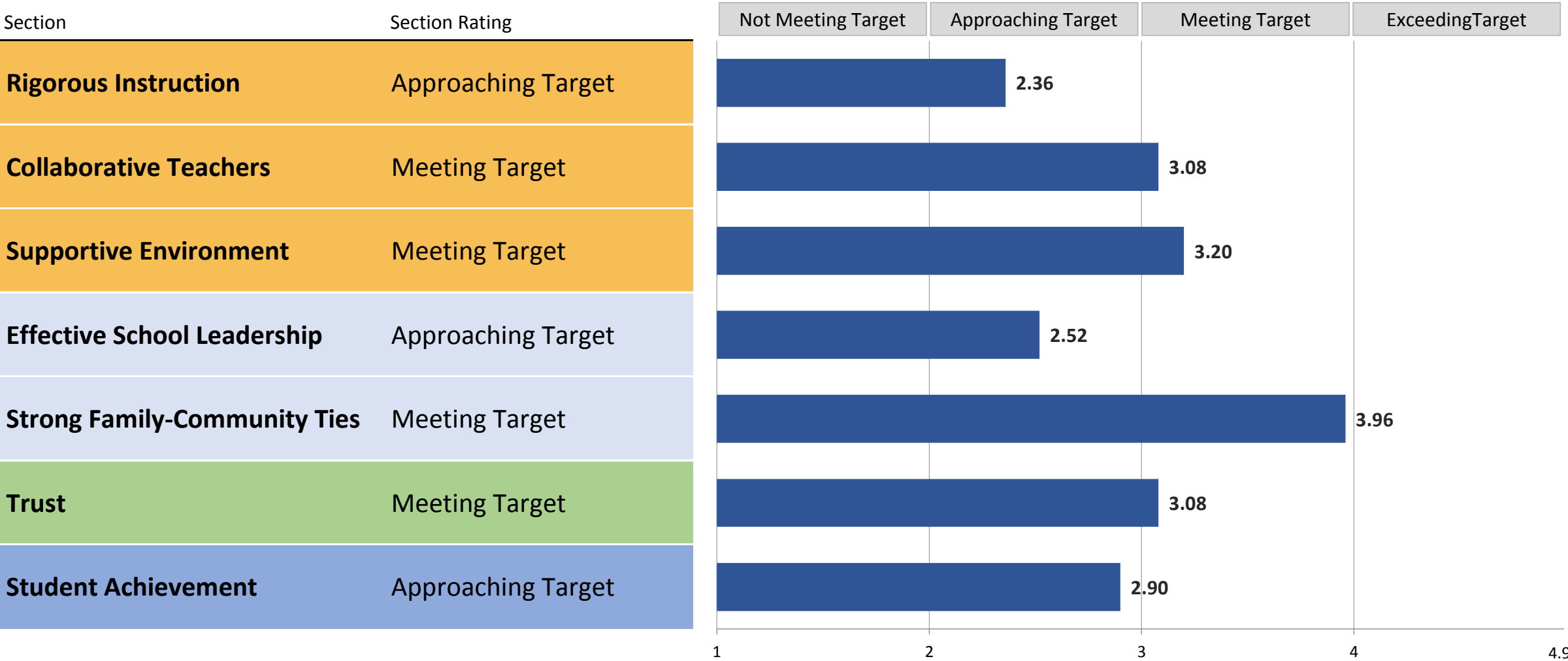
## Summary of Section Ratings

05M304

Mott Hall 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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#### Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	138	128	144
Grade 10	128	142	107
Grade 11	70	68	96
Grade 12	89	87	81
<b>All students</b>	<b>425</b>	<b>425</b>	<b>428</b>

#### Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	9%	9%	11%
% Free Lunch Eligible	85%	85%	85%
% Student with IEPs	19%	24%	27%
% Student with IEPs (less than 20% time)	5%	7%	10%
% Overage Under-credited	7%	9%	10%
% HRA Eligible	-	-	66%
% Temporary Housing	-	-	10%
% Asian	1%	1%	1%
% Black	31%	36%	38%
% Hispanic	66%	63%	59%
% White	1%	1%	1%
% Other	0%	0%	1%
Average Incoming ELA Proficiency	2.65	2.29	2.22
Average Incoming Math Proficiency	2.87	2.21	2.15

Student Achievement Rating	Student Achievement Score
Approaching Target	2.90

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	106	81.1%	57.8%	69.6%	77.8%	85.5%	97.6%	3.43	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	34	67.6%	30.7%	48.9%	61.5%	73.5%	92.4%	3.51	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	103	78.6%	51.9%	64.1%	72.4%	80.1%	92.9%	3.81	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	33	48.5%	25.5%	43.5%	55.8%	67.4%	86.7%	2.41	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	101	70.3%	49.2%	61.5%	69.7%	77.5%	90.5%	3.08	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	32	50.0%	23.5%	41.5%	53.7%	65.2%	84.5%	2.70	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	266	32.7%	24.9%	40.2%	49.4%	58.1%	74.9%	1.51	4.17%
Weighted Regents Pass Rate - ELA	97	0.85	0.49	0.72	0.89	1.04	1.29	2.76	4.17%
Weighted Regents Pass Rate - Math	205	0.49	0.35	0.69	0.94	1.16	1.53	1.41	4.17%
Weighted Regents Pass Rate - Science	228	0.60	0.38	0.75	0.99	1.21	1.62	1.59	4.17%
Weighted Regents Pass Rate - Global History	188	0.29	0.32	0.59	0.77	0.94	1.22	1.00	4.17%
Weighted Regents Pass Rate - U.S. History	106	0.69	0.40	0.68	0.88	1.07	1.36	2.05	4.17%
Graduation / Diploma									
4-Year Graduation Rate	103	68.9%	47.8%	60.2%	72.6%	81.3%	92.6%	2.70	6.25%
6-Year Graduation Rate	100	84.0%	58.1%	68.4%	79.2%	86.9%	96.3%	3.62	6.25%
4-Year Weighted Diploma Rate	103	172.3%	98.0%	142.4%	189.7%	223.2%	264.3%	2.63	6.25%
6-Year Weighted Diploma Rate	100	210.5%	105.8%	146.4%	189.9%	220.7%	258.5%	3.67	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	103	19.4%	0.0%	12.8%	29.6%	43.4%	60.7%	2.39	5.00%
4-Year College Readiness Index	103	14.6%	0.0%	6.5%	15.0%	21.9%	32.1%	2.95	5.00%
6-Year College Readiness Index with Persistence	100	49.0%	18.4%	30.1%	43.1%	53.6%	69.5%	3.56	5.00%
Postsecondary Enrollment Rate - 6 Months	103	45.6%	23.4%	34.8%	47.6%	58.0%	73.2%	2.84	5.00%
Postsecondary Enrollment Rate - 18 Months	100	64.0%	35.6%	46.2%	58.3%	68.3%	81.9%	3.57	5.00%
Weighted Average Score								2.77	

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	24	23.3%	41.8%	195.8%	25.9%	103.0%	163.9%	225.7%	320.1%	3.52	0.036	0.023
Self-Contained / ICT / SETSS	26	25.2%	64.0%	173.1%	0.0%	110.0%	197.0%	285.2%	420.0%	2.73	0.036	0.016
Lowest Third Citywide	43	41.7%	62.6%	118.6%	0.0%	71.2%	127.5%	184.6%	271.8%	2.84	0.036	0.017
Black / Hispanic Males in Lowest Third Citywide	30	29.1%	74.6%	116.7%	0.0%	65.3%	116.9%	169.2%	249.2%	2.99	0.036	0.018
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	43	41.7%	62.6%	7.0%	0.0%	7.3%	13.0%	18.9%	27.8%	1.96	0.036	0.009
Students in Lowest Third Citywide, 4-Year College Readiness Index	43	41.7%	62.6%	2.3%	0.0%	1.4%	2.5%	3.7%	5.4%	2.82	0.036	0.016
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	40	38.8%	63.8%	37.5%	0.0%	11.4%	20.4%	29.5%	43.4%	4.58	0.036	0.032
CtAG Additional Points											0.13	
Overall Student Achievement Score											2.90	

● 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	Developing	2.00	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	78%	2.12	34%
Section Rating: Approaching Target	Section Score:	2.36	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	81%	2.76	50%
Section Rating: Meeting Target	Section Score:	3.08	

<b>Supportive Environment</b>			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	81%	2.92	35%
Percentage of students with 90%+ attendance			
EMS			
HS	58.8%	3.24	
Overall	58.8%	3.24	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.57	3.45	
Overall	0.57	3.45	5%
Section Rating: Meeting Target	Section Score:	3.20	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	72%	2.52	100%
Section Rating: Approaching Target	Section Score:	2.52	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	83%	3.96	100%
Section Rating: Meeting Target	Section Score:	3.96	

<b>Trust</b>			
NYC School Survey - Trust	85%	3.08	100%
Section Rating: Meeting Target	Section Score:	3.08	

**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	76	76.8	89.4	100.0	0.00	1.00
○ Common Core shifts in math	Teachers	74	69.2	85.8	100.0	0.14	1.56
Course clarity	Students	89	77.5	86.9	96.3	0.62	3.48
Quality of student discussion	Teachers	71	55.8	77.8	99.8	0.35	2.40
Section Results:		78%					2.12
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	85.4	94.4	100.0	0.76	
Cultural awareness	Parents	96	82.3	91.9	100.0	0.75	
Cultural awareness	Students	79	66.6	80.6	94.6	0.46	
Cultural awareness	Combined	91				0.66	3.64
Inclusive classroom instruction	Teachers	93	82.7	93.1	100.0	0.60	3.40
Quality of professional development	Teachers	66	50.4	75.6	100.0	0.31	2.24
○ School commitment	Teachers	65	53.7	82.3	100.0	0.24	1.96
Innovation	Teachers	81	65.9	84.5	100.0	0.43	2.72
Reflective dialogue	Teachers	91	85.1	95.3	100.0	0.50	3.00
Peer collaboration	Teachers	84	75.2	90.6	100.0	0.35	2.40
Focus on student learning	Teachers	72	60.0	85.2	100.0	0.30	2.20
Collective responsibility	Teachers	82	58.1	80.7	100.0	0.57	3.28
Section Results:		81%					2.76
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	84	67.5	82.9	98.3	0.53	
Safety	Combined	84				0.53	3.12
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	83	68.3	82.1	95.9	0.53	
Classroom behavior	Combined	83				0.53	3.12
Social-emotional measure	Teachers	90	86.6	95.2	100.0	0.50	3.00
Peer interactions	Students	70	58.2	74.4	90.6	0.37	2.48
Next-level guidance	Students	80	71.4	83.6	95.8	0.34	2.36
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	86	76.3	86.1	95.9	0.49	
Press toward academic achievement	Combined	86				0.49	2.96
Personal attention and support	Students	84	69.0	81.8	94.6	0.58	3.32
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	85	68.1	85.5	100.0	0.51	
Peer support for academic work	Students	60	41.0	61.6	82.2	0.45	
Peer support for academic work	Combined	72				0.48	2.92
Section Results:		81%					2.92

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Effective School Leadership								
	Inclusive principal leadership	Parents	91	76.5	88.9	100.0	0.63	3.52
○	Teacher influence	Teachers	48	40.6	71.4	100.0	0.13	1.52
	Program coherence	Teachers	71	57.0	82.6	100.0	0.33	2.32
	Principal instructional leadership	Teachers	76	58.2	84.6	100.0	0.42	2.68
Section Results:			72%					2.52
Strong Family Community Ties								
Teacher outreach to parents:								
	Teacher outreach to parents	Teachers	87	75.2	89.0	100.0	0.46	
	Teacher outreach to parents	Parents	94	76.7	88.1	99.5	0.74	
	Teacher outreach to parents	Combined	90				0.60	3.40
●	Parent involvement in the schools	Parents	76	41.2	61.0	80.8	0.87	4.48
Section Results:			83%					3.96
Trust								
●	Parent-teacher trust	Parents	96	84.9	93.1	100.0	0.75	4.00
	Parent-principal trust	Parents	94	84.5	93.7	100.0	0.60	3.40
	Student-teacher trust	Students	79	68.5	81.1	93.7	0.43	2.72
	Teacher-principal trust	Teachers	67	55.0	84.0	100.0	0.28	2.12
	Teacher-teacher trust	Teachers	89	75.7	90.9	100.0	0.55	3.20
Section Results:			85%					3.08



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	81.1%	67.9% or lower	68.0% to 75.9%	76.0% to 81.5%	81.6% or higher
10+ Credits in 1st Year - School's Lowest Third	67.6%	53.6% or lower	53.7% to 64.6%	64.7% to 72.4%	72.5% or higher
10+ Credits in 2nd Year - All Students	78.6%	59.4% or lower	59.5% to 66.9%	67.0% to 72.2%	72.3% or higher
10+ Credits in 2nd Year - School's Lowest Third	48.5%	42.2% or lower	42.3% to 52.8%	52.9% to 60.3%	60.4% or higher
10+ Credits in 3rd Year - All Students	70.3%	60.1% or lower	60.2% to 67.8%	67.9% to 73.1%	73.2% or higher
10+ Credits in 3rd Year - School's Lowest Third	50.0%	43.3% or lower	43.4% to 53.8%	53.9% to 61.2%	61.3% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	32.7%	34.0% or lower	34.1% to 40.9%	41.0% to 45.8%	45.9% or higher
Average Regents Score - English (non-Common Core)*	67.0	65.8 or lower	65.9 to 69.1	69.2 to 71.5	71.6 or higher
Average Regents Score - English (Common Core)*	74.0	65.7 or lower	65.8 to 69.5	69.6 to 72.1	72.2 or higher
Average Regents Score - Living Environment*	60.0	60.8 or lower	60.9 to 64.9	65.0 to 66.9	67.0 or higher
Average Regents Score - Global History*	50.0	56.0 or lower	56.1 to 59.9	60.0 to 64.9	65.0 or higher
Average Regents Score - US History*	64.0	65.8 or lower	65.9 to 69.8	69.9 to 72.6	72.7 or higher
Average Regents Score - Algebra I (Common Core)*	52.0	57.3 or lower	57.4 to 60.1	60.2 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	68.9%	62.2% or lower	62.3% to 69.3%	69.4% to 74.3%	74.4% or higher
6-Year Graduation Rate	84.0%	70.7% or lower	70.8% to 76.3%	76.4% to 80.2%	80.3% or higher
4-Year Non-Dropout Rate	81.6%	79.5% or lower	79.6% to 83.8%	83.9% to 86.8%	86.9% or higher
6-Year Non-Dropout Rate	85.0%	74.2% or lower	74.3% to 79.2%	79.3% to 82.7%	82.8% or higher
College and Career Readiness					
College and Career Preparatory Course Index	19.4%	18.6% or lower	18.7% to 28.0%	28.1% to 34.6%	34.7% or higher
4-Year College Readiness Index	14.6%	11.0% or lower	11.1% to 16.6%	16.7% to 20.5%	20.6% or higher
6-Year College Readiness Index with Persistence	49.0%	36.1% or lower	36.2% to 43.0%	43.1% to 47.9%	48.0% or higher
Postsecondary Enrollment Rate - 6 Months	45.6%	52.9% or lower	53.0% to 61.2%	61.3% to 67.1%	67.2% or higher
Postsecondary Enrollment Rate - 18 Months	64.0%	57.3% or lower	57.4% to 63.4%	63.5% to 67.7%	67.8% 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	66.7%	45.5% or lower	45.6% to 56.3%	56.4% to 63.8%	63.9% or higher
Self-Contained / ICT / SETSS	46.2%	42.2% or lower	42.3% to 53.7%	53.8% to 61.8%	61.9% or higher
Lowest Third Citywide	44.2%	40.2% or lower	40.3% to 51.3%	51.4% to 59.0%	59.1% or higher
Black / Hispanic Males in Lowest Third Citywide	40.0%	36.0% or lower	36.1% to 47.8%	47.9% to 56.1%	56.2% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	7.0%	10.3% or lower	10.4% to 15.5%	15.6% to 19.1%	19.2% or higher
4-Year College Readiness Index	2.3%	3.7% or lower	3.8% to 5.6%	5.7% to 7.0%	7.1% or higher
Postsecondary Enrollment Rate - 6 Months	37.5%	28.2% or lower	28.3% to 36.9%	37.0% to 43.1%	43.2% 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	58.8%	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	0.57	0.44 or lower	0.45 to 0.59	0.60 to 0.70	0.71 or higher