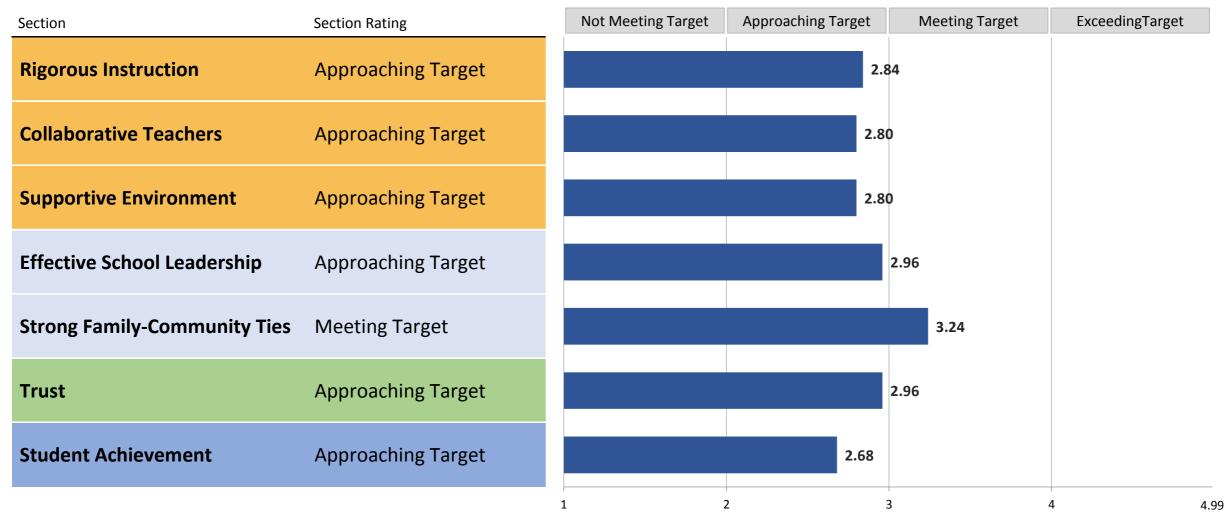
**Summary of Section Ratings** 

#### **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: Focus**

This designation is determined by the New York State Department of Education. More information on New York State accountability can be found at: <a href="http://schools.nyc.gov/Accountability/tools/accountability/default.htm">http://schools.nyc.gov/Accountability/tools/accountability/default.htm</a>

#### Note

In addition, an online version of the 2014-15 School Quality Guide, with additional features, can be found at <a href="http://schoolgualityreports.nyc">http://schoolgualityreports.nyc</a>

# 2014-15 School Quality Guide / HS

**School Enrollment and Demographic Data** 

### **Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	121	107	124
Grade 10	104	87	75
Grade 11	71	86	74
Grade 12	69	65	80
All students	365	345	353

# **Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	2%	4%	3%
% Free Lunch Eligible	75%	75%	78%
% Student with IEPs	21%	26%	26%
% Student with IEPs (less than 20% time)	12%	14%	14%
% Overage Under-credited	9%	9%	10%
% HRA Eligible	-	48%	50%
% Temporary Housing	-	17%	11%
% Asian	2%	1%	1%
% Black	87%	86%	88%
% Hispanic	9%	11%	10%
% White	1%	1%	0%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.61	2.24	2.22
Average Incoming Math Proficiency	2.65	2.08	2.07

**Student Achievement Scoring Appendix** 

23K493 Brooklyn Collegiate: A College Board School

Student Achievement Rating	Student Achievement Score
Approaching Target	2.68

Student Achievement Metrics		2014-15 School Value	Bottom of Target Range	Approaching	Meeting	Exceeding	Top of	Metric Score	Waight Dat
Credit Accumulation	n	School value	raiget halige	Target	Target	Target	Target Range	Wetric Score	Weight Pct
O Percent of Students Earning 10+ Credits in 1st Year	83	61.4%	53.8%	66.0%	74.6%	82.6%	95.4%	1.62	4.17%
Percent of Students in School's Lowest Third Earning 10+	26								
Credits in 1st Year	20	50.0%	28.6%	46.2%	58.5%	70.1%	88.8%	2.31	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	78	62.8%	46.8%	59.6%	68.5%	76.8%	90.6%	2.36	4.17%
Percent of Students in School's Lowest Third Earning 10+	22								
Credits in 2nd Year		50.0%	20.9%	39.2%	51.9%	64.0%	84.0%	2.85	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	85	62.4%	45.0%	57.1%	65.4%	73.2%	86.7%	2.64	4.17%
O Percent of Students in School's Lowest Third Earning 10+	23	26.40/	20.10/	26.00/	40.50/	FO F0/	70.60/	1.20	4.170/
Credits in 3rd Year		26.1%	20.1%	36.9%	48.5%	59.5%	78.6%	1.36	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	214	34.8%	21.0%	35.6%	44.8%	53.5%	70.9%	1.95	4.17%
Weighted Regents Pass Rate - ELA	97	0.98	0.45	0.69	0.87	1.03	1.28	3.69	4.17%
Weighted Regents Pass Rate - Math	140	0.69	0.31	0.69	0.95	1.20	1.59	2.00	4.17%
Weighted Regents Pass Rate - Science	135	0.76	0.34	0.73	1.00	1.24	1.67	2.11	4.17%
Weighted Regents Pass Rate - Global History	87	0.91	0.31	0.59	0.78	0.96	1.24	3.72	4.17%
Weighted Regents Pass Rate - U.S. History	99	0.58	0.35	0.66	0.87	1.07	1.39	1.74	4.17%
Graduation / Diploma									
4-Year Graduation Rate	87	64.4%	42.7%	55.0%	68.0%	77.1%	89.1%	2.72	6.25%
6-Year Graduation Rate	90	71.1%	53.6%	63.9%	75.2%	83.1%	93.0%	2.64	6.25%
4-Year Weighted Diploma Rate	87	173.6%	98.9%	136.6%	175.8%	203.5%	240.9%	2.94	6.25%
6-Year Weighted Diploma Rate	90	161.1%	104.3%	139.9%	177.7%	204.5%	239.8%	2.56	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	87	11.5%	0.0%	10.8%	24.9%	36.4%	52.6%	2.05	5.00%
4-Year College Readiness Index	87	18.4%	0.0%	5.9%	13.5%	19.8%	29.8%	3.78	5.00%
6-Year College Readiness Index with Persistence	90	37.8%	14.5%	25.9%	39.2%	50.0%	66.5%	2.89	5.00%
Postsecondary Enrollment Rate - 6 Months	87	42.5%	18.2%	29.9%	44.2%	55.9%	72.3%	2.88	5.00%
Postsecondary Enrollment Rate - 18 Months	90	58.9%	29.2%	40.1%	54.0%	65.3%	80.4%	3.43	5.00%
								Weighted Average Score	2.61

	_												
							2	014-15 Target	s	_			
	Closing the Achievement Gap (CtAG) Metrics	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	3	3.4%	6.1%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
	Self-Contained / ICT / SETSS	18	20.7%	52.5%	138.9%	0.0%	110.0%	197.0%	285.2%	420.0%	2.33	0.036	0.012
	Lowest Third Citywide	37	42.5%	63.8%	97.3%	0.0%	71.2%	127.5%	184.6%	271.8%	2.46	0.036	0.013
	Black / Hispanic Males in Lowest Third Citywide	28	32.2%	82.6%	92.9%	0.0%	65.3%	116.9%	169.2%	249.2%	2.53	0.036	0.014
(	College and Career Readiness												
0	Students in Lowest Third Citywide, College and Career Preparatory Course Index	37	42.5%	63.8%	5.4%	0.0%	7.3%	13.0%	18.9%	27.8%	1.74	0.036	0.007
0	Students in Lowest Third Citywide, 4-Year College Readiness Index	37	42.5%	63.8%	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	39	44.8%	73.7%	30.8%	0.0%	11.4%	20.4%	29.5%	43.4%	4.09	0.036	0.028
											CtAG Add	litional Points	0.07
										Overa	all Student Achie	vement Score	2.68

<sup>•</sup> Filled circle indicates a metric rating of Exceeding Target (and a metric score of 4.00 or higher).

<sup>•</sup> Empty circle indicates a metric rating of Not Meeting Target (and a metric score of 1.99 or lower).

### 2014-15 School Quality Reports

**Framework Elements Scoring Appendix** 

23K493

Brooklyn Collegiate: A College Board School

	Metric Value	Metric Score	Weight Pct
gorous Instruction			
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	89%	3.52	34%
Section Rating: Approaching Target	Section Score:	2.84	
Illaborative Teachers			
Quality Review 4.2	Developing	2.00	50%
NYC School Survey - Collaborative Teachers	87%	3.60	50%
Section Rating: Approaching Target	Section Score:	2.80	
pportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	80%	2.68	35%
Percentage of students with 90%+ attendance EMS			
HS	41.7%	2.04	
Overall	41.7%	2.04	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.00	4.20	
HS	0.80	4.38	<b>5</b> 0/
Overall	0.80	4.38	5%
Section Rating: Approaching Target	Section Score:	2.80	
fective School Leadership			
NYC School Survey - Effective School Leadership	79%	2.96	100%
		2.05	
Section Rating: Approaching Target	Section Score:	2.96	
rong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	76%	3.24	100%
Section Rating: Meeting Target	Section Score:	3.24	
uet			
ust NYC School Survey - Trust	85%	2.96	100%
TTTO SCHOOL SULVEY THUSE	03/0	2.30	100/0
Section Rating: Approaching Target	Section Score:	2.96	
0 11 333 0 333			



		City Range					
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Rigorous Instruction							
Common Core shifts in literacy	Teachers	94	76.8	89.4	100.0	0.72	3.88
Common Core shifts in math	Teachers	90	69.2	85.8	100.0	0.66	3.64
Course clarity	Students	86	77.5	86.9	96.3	0.46	2.84
Quality of student discussion	Teachers	85	55.8	77.8	99.8	0.67	3.68
Section Results:		89%					3.52
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	94	85.4	94.4	100.0	0.56	
Cultural awareness	Parents	93	82.3	91.9	100.0	0.63	
Cultural awareness	Students	76	66.6	80.6	94.6	0.34	
Cultural awareness	Combined	88				0.51	3.04
Inclusive classroom instruction	Teachers	96	82.7	93.1	100.0	0.76	4.04
Quality of professional development	Teachers	76	50.4	75.6	100.0	0.52	3.08
School commitment	Teachers	72	53.7	82.3	100.0	0.40	2.60
Innovation	Teachers	88	65.9	84.5	100.0	0.65	3.60
Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
Peer collaboration	Teachers	92	75.2	90.6	100.0	0.67	3.68
Focus on student learning	Teachers	86	60.0	85.2	100.0	0.66	3.64
Collective responsibility	Teachers	86	58.1	80.7	100.0	0.66	3.64
Section Results:		87%					3.60
Supportive Environment Safety:							
	Teachers						
Safety:	Teachers Students	75	67.5	82.9	98.3	0.24	
Safety:		75 <b>7</b> 5	67.5	82.9	98.3	0.24 0.24	1.96
Safety: Safety Safety	Students		67.5	82.9	98.3		1.96
Safety: Safety Safety Safety Safety	Students		67.5	82.9	98.3		1.96
Safety: Safety Safety Safety Classroom behavior:	Students Combined		67.5 68.3	82.9 82.1	98.3 95.9		1.96
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior	Students Combined Teachers	75				0.24	1.96 2.56
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior	Students Combined Teachers Students	<b>75</b> 79				0.24	
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior	Students Combined  Teachers Students Combined	75 79 79	68.3	82.1	95.9	0.24 0.39 0.39	2.56
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure	Students Combined Teachers Students Combined Teachers	75 79 79 94	68.3 <b>86.6</b>	82.1 95.2	95.9 <b>100.0</b>	0.24 0.39 0.39 0.52	2.56 3.08
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions	Teachers Students Combined Teachers Students Combined Teachers Students	75 79 79 94 72	68.3 86.6 58.2	82.1 95.2 74.4	95.9 100.0 90.6	0.24 0.39 0.39 0.52 0.43	2.56 3.08 2.72
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance	Teachers Students Combined Teachers Students Combined Teachers Students	75 79 79 94 72	68.3 86.6 58.2	82.1 95.2 74.4	95.9 100.0 90.6	0.24 0.39 0.39 0.52 0.43	2.56 3.08 2.72
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement:	Teachers Students Combined Teachers Students Combined Teachers Students Students	75 79 79 94 72	68.3 86.6 58.2	82.1 95.2 74.4	95.9 100.0 90.6	0.24 0.39 0.39 0.52 0.43	2.56 3.08 2.72
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement: Press toward academic achievement	Teachers Students Combined Teachers Students Combined Teachers Students Students Teachers	75 79 79 94 72 79	68.3 86.6 58.2 71.4	82.1 95.2 74.4 83.6	95.9 100.0 90.6 95.8	0.24 0.39 0.39 0.52 0.43 0.32	2.56 3.08 2.72
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement Press toward academic achievement	Students Combined Teachers Students Combined Teachers Students Students Teachers Students	75 79 79 94 72 79	68.3 86.6 58.2 71.4	82.1 95.2 74.4 83.6	95.9 100.0 90.6 95.8	0.24 0.39 0.39 0.52 0.43 0.32	2.56 3.08 2.72 2.28
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement Press toward academic achievement Press toward academic achievement	Students Combined Teachers Students Combined Teachers Students Students Students Teachers Students Combined	75 79 79 94 72 79 86 86	68.3 86.6 58.2 71.4	95.2 74.4 83.6	95.9 100.0 90.6 95.8	0.24 0.39 0.39 0.52 0.43 0.32	2.56 3.08 2.72 2.28
Safety: Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement	Students Combined Teachers Students Combined Teachers Students Students Students Teachers Students Combined	75 79 79 94 72 79 86 86	68.3 86.6 58.2 71.4	95.2 74.4 83.6	95.9 100.0 90.6 95.8	0.24 0.39 0.39 0.52 0.43 0.32	2.56 3.08 2.72 2.28
Safety Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement Personal attention and support Peer support for academic work:	Students Combined  Teachers Students Combined Teachers Students Students  Teachers Students Combined Students	75 79 79 94 72 79 86 86	68.3 86.6 58.2 71.4	95.2 74.4 83.6	95.9 100.0 90.6 95.8	0.24 0.39 0.39 0.52 0.43 0.32	2.56 3.08 2.72 2.28
Safety Safety O Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement Personal attention and support Peer support for academic work: Peer support for academic work	Students Combined Teachers Students Combined Teachers Students Students Teachers Students Combined Students Combined Students	75 79 79 94 72 79 86 86 82	68.3 86.6 58.2 71.4 76.3 69.0	82.1 95.2 74.4 83.6 86.1	95.9 100.0 90.6 95.8 95.9	0.24 0.39 0.39 0.52 0.43 0.32 0.50 0.50 0.50	2.56 3.08 2.72 2.28
Safety Safety Safety Classroom behavior: Classroom behavior Classroom behavior Classroom behavior Social-emotional measure Peer interactions Next-level guidance Press toward academic achievement Personal attention and support Peer support for academic work Peer support for academic work	Students Combined  Teachers Students Combined Teachers Students Students  Teachers Students Combined Students Combined Students	75  79  79  94  72  79  86  86  82	68.3 86.6 58.2 71.4 76.3 69.0	82.1 95.2 74.4 83.6 86.1 81.8	95.9 100.0 90.6 95.8 95.9 94.6	0.24  0.39  0.39  0.52  0.43  0.32  0.50  0.50  0.41	2.56 3.08 2.72 2.28

			City Range				
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Effective School Leadership							
Inclusive principal leadership	Parents	87	76.5	88.9	100.0	0.43	2.72
Teacher influence	Teachers	69	40.6	71.4	100.0	0.48	2.92
Program coherence	Teachers	81	57.0	82.6	100.0	0.55	3.20
Principal instructional leadership	Teachers	79	58.2	84.6	100.0	0.49	2.96
Section Results:		79%					2.96
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	93	75.2	89.0	100.0	0.73	
Teacher outreach to parents	Parents	87	76.7	88.1	99.5	0.45	
Teacher outreach to parents	Combined	90				0.59	3.36
Parent involvement in the schools	Parents	62	41.2	61.0	80.8	0.53	3.12
Section Results:		76%					3.24
Trust							
Parent-teacher trust	Parents	92	84.9	93.1	100.0	0.50	3.00
Parent-principal trust	Parents	92	84.5	93.7	100.0	0.50	3.00
Student-teacher trust	Students	78	68.5	81.1	93.7	0.37	2.48
Teacher-principal trust	Teachers	67	55.0	84.0	100.0	0.26	2.04
Teacher-teacher trust	Teachers	96	75.7	90.9	100.0	0.84	4.36
Section Results:		85%					2.96

**Targets for 2015-16** 

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	61.4%	67.2% or lower	67.3% to 75.2%	75.3% to 80.7%	80.8% or higher			
10+ Credits in 1st Year - School's Lowest Third	50.0%	48.1% or lower	48.2% to 59.2%	59.3% to 67.0%	67.1% or higher			
10+ Credits in 2nd Year - All Students	62.8%	61.5% or lower	61.6% to 69.1%	69.2% to 74.4%	74.5% or higher			
10+ Credits in 2nd Year - School's Lowest Third	50.0%	41.0% or lower	41.1% to 51.7%	51.8% to 59.9%	60.0% or higher			
10+ Credits in 3rd Year - All Students	62.4%	59.4% or lower	59.5% to 67.1%	67.2% to 72.4%	72.5% or higher			
10+ Credits in 3rd Year - School's Lowest Third	26.1%	43.1% or lower	43.2% to 53.6%	53.7% to 61.0%	61.1% or higher			
Regents Performance								
Average Completion Rate for Remaining Regents	34.8%	37.5% or lower	37.6% to 44.4%	44.5% to 49.2%	49.3% or higher			
Average Regents Score - English (non-Common Core)*	66.0	64.7 or lower	64.8 to 68.0	68.1 to 70.4	70.5 or higher			
Average Regents Score - English (Common Core)*	74.0	71.5 or lower	71.6 to 75.3	75.4 to 78.0	78.1 or higher			
Average Regents Score - Living Environment*	66.0	61.7 or lower	61.8 to 65.0	65.1 to 67.3	67.4 or higher			
Average Regents Score - Global History*	66.0	59.1 or lower	59.2 to 62.6	62.7 to 65.1	65.2 or higher			
Average Regents Score - US History*	57.0	64.7 or lower	64.8 to 68.7	68.8 to 71.5	71.6 or higher			
Average Regents Score - Algebra I (Common Core)*	61.0	56.2 or lower	56.3 to 59.9	60.0 to 64.9	65.0 or higher			
Graduation / Non-Dropout								
4-Year Graduation Rate	64.4%	60.1% or lower	60.2% to 67.2%	67.3% to 72.3%	72.4% or higher			
6-Year Graduation Rate	71.1%	68.2% or lower	68.3% to 73.8%	73.9% to 77.7%	77.8% or higher			
4-Year Non-Dropout Rate	86.2%	77.1% or lower	77.2% to 81.4%	81.5% to 84.4%	84.5% or higher			
6-Year Non-Dropout Rate	73.3%	72.8% or lower	72.9% to 77.7%	77.8% to 81.2%	81.3% or higher			
College and Career Readiness								
College and Career Preparatory Course Index	11.5%	22.5% or lower	22.6% to 33.9%	34.0% to 41.9%	42.0% or higher			
4-Year College Readiness Index	18.4%	8.6% or lower	8.7% to 13.0%	13.1% to 16.1%	16.2% or higher			
6-Year College Readiness Index with Persistence	37.8%	33.0% or lower	33.1% to 39.9%	40.0% to 44.8%	44.9% or higher			
Postsecondary Enrollment Rate - 6 Months	42.5%	45.6% or lower	45.7% to 53.9%	54.0% to 59.8%	59.9% or highe			
Postsecondary Enrollment Rate - 18 Months	58.9%	49.5% or lower	49.6% to 55.6%	55.7% to 59.9%	60.0% or highe			

<sup>\*</sup> 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	2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target		
Four-Year Graduation Rate							
English Language Learners		47.6% or lower	47.7% to 58.3%	58.4% to 65.9%	66.0% or higher		
Self-Contained / ICT / SETSS	44.4%	28.2% or lower	28.3% to 39.7%	39.8% to 47.7%	47.8% or higher		
Lowest Third Citywide	32.4%	38.7% or lower	38.8% to 49.8%	49.9% to 57.5%	57.6% or higher		
Black / Hispanic Males in Lowest Third Citywide	32.1%	34.9% or lower	35.0% to 46.7%	46.8% to 55.0%	55.1% or higher		
College and Career Readiness of Students in Lowest Third Citywide							
College and Career Preparatory Course Index	5.4%	11.8% or lower	11.9% to 17.8%	17.9% to 22.0%	22.1% or higher		
4-Year College Readiness Index	0.0%	1.3% or lower	1.4% to 2.9%	3.0% to 4.9%	5.0% or higher		
Postsecondary Enrollment Rate - 6 Months	30.8%	18.7% or lower	18.8% to 27.4%	27.5% to 33.5%	33.6% or higher		

<sup>\*\*</sup>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	2014-15	2015-16 Targets					
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target		
Percentage of Students with 90%+ Attendance	41.7%	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	0.80	0.66 or lower	0.67 to 0.75	0.76 to 0.81	0.82 or higher		