

2014-15 School Quality Guide / HS

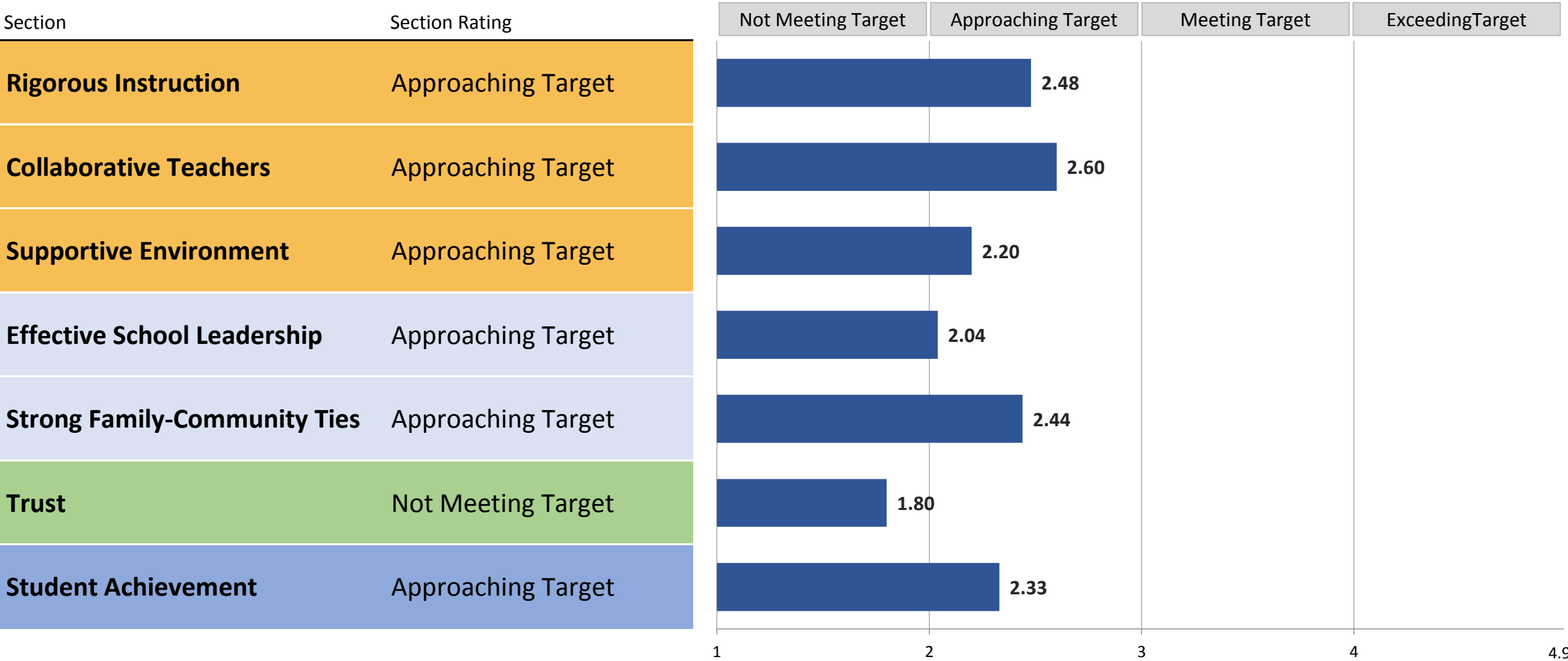
Summary of Section Ratings

19K639

Brooklyn Lab 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: Local Assistance Plan

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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Brooklyn Lab School

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	183	210	115
Grade 10	100	45	96
Grade 11	76	71	80
Grade 12	18	38	43
All students	377	364	334

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	19%	18%	18%
% Free Lunch Eligible	74%	74%	78%
% Student with IEPs	24%	24%	27%
% Student with IEPs (less than 20% time)	11%	12%	10%
% Overage Under-credited	20%	17%	19%
% HRA Eligible	-	-	66%
% Temporary Housing	-	-	13%
% Asian	4%	4%	5%
% Black	32%	35%	36%
% Hispanic	61%	59%	57%
% White	1%	1%	1%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.51	2.22	2.18
Average Incoming Math Proficiency	2.54	2.07	2.04

Student Achievement Rating	Student Achievement Score
Approaching Target	2.33

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	51	52.9%	53.6%	65.6%	74.0%	81.9%	94.5%	1.00	4.17%
○	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	15	26.7%	28.6%	46.7%	59.3%	71.3%	90.3%	1.00	4.17%
	Percent of Students Earning 10+ Credits in 2nd Year	85	62.4%	44.3%	57.3%	66.5%	75.2%	89.4%	2.55	4.17%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	24	54.2%	19.3%	37.2%	49.8%	61.7%	81.6%	3.37	4.17%
○	Percent of Students Earning 10+ Credits in 3rd Year	83	53.0%	42.9%	55.5%	64.3%	72.6%	86.7%	1.80	4.17%
○	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	23	26.1%	19.5%	36.3%	47.8%	58.8%	78.0%	1.39	4.17%
Regents Performance										
○	Average Completion Rate for Remaining Regents	207	25.7%	17.5%	30.6%	39.2%	47.2%	64.9%	1.63	4.17%
○	Weighted Regents Pass Rate - ELA	123	0.57	0.44	0.66	0.81	0.95	1.18	1.59	4.17%
○	Weighted Regents Pass Rate - Math	107	0.44	0.34	0.62	0.83	1.02	1.34	1.36	4.17%
	Weighted Regents Pass Rate - Science	99	0.82	0.24	0.65	0.93	1.20	1.65	2.61	4.17%
●	Weighted Regents Pass Rate - Global History	83	0.85	0.26	0.51	0.68	0.85	1.12	4.00	4.17%
○	Weighted Regents Pass Rate - U.S. History	131	0.43	0.31	0.58	0.78	0.96	1.26	1.44	4.17%
Graduation / Diploma										
	4-Year Graduation Rate	94	54.3%	34.5%	48.2%	63.2%	73.9%	87.4%	2.41	6.25%
○	6-Year Graduation Rate	93	61.3%	50.8%	61.5%	73.2%	81.5%	91.9%	1.98	6.25%
	4-Year Weighted Diploma Rate	94	146.3%	76.1%	115.9%	159.8%	190.9%	232.0%	2.69	6.25%
	6-Year Weighted Diploma Rate	93	155.9%	96.1%	131.2%	169.3%	196.3%	232.4%	2.65	6.25%
College and Career Readiness										
	College and Career Preparatory Course Index	94	18.1%	0.0%	9.0%	20.8%	30.4%	46.1%	2.77	5.00%
	4-Year College Readiness Index	94	10.6%	0.0%	4.0%	9.3%	13.6%	23.7%	3.30	5.00%
○	6-Year College Readiness Index with Persistence	93	19.4%	11.5%	22.4%	35.6%	46.4%	63.3%	1.72	5.00%
	Postsecondary Enrollment Rate - 6 Months	108	38.0%	13.8%	25.0%	39.3%	51.1%	67.9%	2.91	5.00%
○	Postsecondary Enrollment Rate - 18 Months	93	33.3%	26.5%	37.2%	51.0%	62.3%	77.6%	1.64	5.00%
Weighted Average Score									2.22	

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	26	27.7%	49.7%	128.8%	25.9%	103.0%	163.9%	225.7%	320.1%	2.42	0.036	0.013
	Self-Contained / ICT / SETSS	20	21.3%	54.1%	157.5%	0.0%	110.0%	197.0%	285.2%	420.0%	2.55	0.036	0.014
	Lowest Third Citywide	51	54.3%	81.5%	113.7%	0.0%	71.2%	127.5%	184.6%	271.8%	2.75	0.036	0.016
	Black / Hispanic Males in Lowest Third Citywide	31	33.0%	84.6%	130.6%	0.0%	65.3%	116.9%	169.2%	249.2%	3.26	0.036	0.020
College and Career Readiness													
○	Students in Lowest Third Citywide, College and Career Preparatory Course Index	51	54.3%	81.5%	3.9%	0.0%	7.3%	13.0%	18.9%	27.8%	1.53	0.036	0.005
	Students in Lowest Third Citywide, 4-Year College Readiness Index	51	54.3%	81.5%	2.0%	0.0%	1.4%	2.5%	3.7%	5.4%	2.55	0.036	0.014
●	Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	60	55.6%	91.4%	30.0%	0.0%	11.4%	20.4%	29.5%	43.4%	4.04	0.036	0.027
CtAG Additional Points												0.11	
Overall Student Achievement Score												2.33	

● 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	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	80%	2.48	34%
Section Rating: Approaching Target	Section Score:	2.48	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	70%	1.80	50%
Section Rating: Approaching Target	Section Score:	2.60	

Supportive Environment			
Quality Review 3.4	Developing	2.00	30%
NYC School Survey - Supportive Environment	77%	2.20	35%
Percentage of students with 90%+ attendance			
EMS			
HS	38.4%	2.00	
Overall	38.4%	2.00	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.88	4.62	
Overall	0.88	4.62	5%
Section Rating: Approaching Target	Section Score:	2.20	

Effective School Leadership			
NYC School Survey - Effective School Leadership	70%	2.04	100%
Section Rating: Approaching Target	Section Score:	2.04	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	71%	2.44	100%
Section Rating: Approaching Target	Section Score:	2.44	

Trust			
NYC School Survey - Trust	77%	1.80	100%
Section Rating: Not Meeting Target	Section Score:	1.80	

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	89	76.8	89.4	100.0	0.52	3.08
Common Core shifts in math	Teachers	88	69.2	85.8	100.0	0.59	3.36
○ Course clarity	Students	82	77.5	86.9	96.3	0.24	1.96
○ Quality of student discussion	Teachers	61	55.8	77.8	99.8	0.11	1.44
Section Results:		80%					2.48
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	94	85.4	94.4	100.0	0.56	
Cultural awareness	Parents	86	82.3	91.9	100.0	0.25	
Cultural awareness	Students	74	66.6	80.6	94.6	0.27	
Cultural awareness	Combined	85				0.36	2.44
Inclusive classroom instruction	Teachers	90	82.7	93.1	100.0	0.50	3.00
○ Quality of professional development	Teachers	54	50.4	75.6	100.0	0.08	1.32
○ School commitment	Teachers	50	53.7	82.3	100.0	0.00	1.00
○ Innovation	Teachers	65	65.9	84.5	100.0	0.00	1.00
Reflective dialogue	Teachers	90	85.1	95.3	100.0	0.50	3.00
Peer collaboration	Teachers	83	75.2	90.6	100.0	0.33	2.32
○ Focus on student learning	Teachers	59	60.0	85.2	100.0	0.00	1.00
○ Collective responsibility	Teachers	52	58.1	80.7	100.0	0.00	1.00
Section Results:		70%					1.80
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	81	67.5	82.9	98.3	0.44	
Safety	Combined	81				0.44	2.76
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	78	68.3	82.1	95.9	0.36	
Classroom behavior	Combined	78				0.36	2.44
Social-emotional measure	Teachers	88	86.6	95.2	100.0	0.25	2.00
Peer interactions	Students	68	58.2	74.4	90.6	0.32	2.28
Next-level guidance	Students	80	71.4	83.6	95.8	0.33	2.32
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	80	76.3	86.1	95.9	0.20	
○ Press toward academic achievement	Combined	80				0.20	1.80
Personal attention and support	Students	80	69.0	81.8	94.6	0.44	2.76
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	68	68.1	85.5	100.0	0.00	
Peer support for academic work	Students	49	41.0	61.6	82.2	0.18	
○ Peer support for academic work	Combined	58				0.09	1.36
Section Results:		77%					2.20

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
○ Inclusive principal leadership	Parents	78	76.5	88.9	100.0	0.06	1.24
Teacher influence	Teachers	55	40.6	71.4	100.0	0.25	2.00
Program coherence	Teachers	73	57.0	82.6	100.0	0.37	2.48
Principal instructional leadership	Teachers	73	58.2	84.6	100.0	0.34	2.36
Section Results:		70%					2.04
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	87	75.2	89.0	100.0	0.48	
Teacher outreach to parents	Parents	78	76.7	88.1	99.5	0.07	
Teacher outreach to parents	Combined	83				0.28	2.12
Parent involvement in the schools	Parents	58	41.2	61.0	80.8	0.43	2.72
Section Results:		71%					2.44
Trust							
○ Parent-teacher trust	Parents	81	84.9	93.1	100.0	0.00	1.00
Parent-principal trust	Parents	88	84.5	93.7	100.0	0.25	2.00
Student-teacher trust	Students	77	68.5	81.1	93.7	0.33	2.32
Teacher-principal trust	Teachers	73	55.0	84.0	100.0	0.40	2.60
○ Teacher-teacher trust	Teachers	65	75.7	90.9	100.0	0.00	1.00
Section Results:		77%					1.80

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	52.9%	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	26.7%	49.9% or lower	50.0% to 61.0%	61.1% to 68.8%	68.9% or higher
10+ Credits in 2nd Year - All Students	62.4%	59.9% or lower	60.0% to 67.4%	67.5% to 72.8%	72.9% or higher
10+ Credits in 2nd Year - School's Lowest Third	54.2%	47.8% or lower	47.9% to 58.4%	58.5% to 65.9%	66.0% or higher
10+ Credits in 3rd Year - All Students	53.0%	56.9% or lower	57.0% to 64.6%	64.7% to 70.0%	70.1% or higher
10+ Credits in 3rd Year - School's Lowest Third	26.1%	41.3% or lower	41.4% to 51.8%	51.9% to 59.9%	60.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	25.7%	26.1% or lower	26.2% to 33.0%	33.1% to 39.9%	40.0% or higher
Average Regents Score - English (non-Common Core)*	55.0	63.1 or lower	63.2 to 66.4	66.5 to 68.7	68.8 or higher
Average Regents Score - English (Common Core)*	64.0	67.4 or lower	67.5 to 71.2	71.3 to 73.9	74.0 or higher
Average Regents Score - Living Environment*	53.0	59.9 or lower	60.0 to 64.9	65.0 to 66.9	67.0 or higher
Average Regents Score - Global History*	62.0	54.9 or lower	55.0 to 59.9	60.0 to 64.9	65.0 or higher
Average Regents Score - US History*	54.0	64.8 or lower	64.9 to 68.7	68.8 to 71.6	71.7 or higher
Average Regents Score - Algebra I (Common Core)*	56.0	55.5 or lower	55.6 to 59.9	60.0 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	54.3%	55.0% or lower	55.1% to 62.2%	62.3% to 69.9%	70.0% or higher
6-Year Graduation Rate	61.3%	58.8% or lower	58.9% to 64.4%	64.5% to 69.9%	70.0% or higher
4-Year Non-Dropout Rate	62.8%	74.5% or lower	74.6% to 78.8%	78.9% to 81.8%	81.9% or higher
6-Year Non-Dropout Rate	63.4%	64.0% or lower	64.1% to 68.9%	69.0% to 72.4%	72.5% or higher
College and Career Readiness					
College and Career Preparatory Course Index	18.1%	18.6% or lower	18.7% to 28.1%	28.2% to 34.7%	34.8% or higher
4-Year College Readiness Index	10.6%	11.2% or lower	11.3% to 17.0%	17.1% to 21.0%	21.1% or higher
6-Year College Readiness Index with Persistence	19.4%	23.3% or lower	23.4% to 30.2%	30.3% to 35.1%	35.2% or higher
Postsecondary Enrollment Rate - 6 Months	38.0%	36.4% or lower	36.5% to 44.8%	44.9% to 50.7%	50.8% or higher
Postsecondary Enrollment Rate - 18 Months	33.3%	40.0% or lower	40.1% to 46.1%	46.2% to 50.4%	50.5% 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	53.8%	39.1% or lower	39.2% to 49.9%	50.0% to 57.4%	57.5% or higher
Self-Contained / ICT / SETSS	40.0%	34.3% or lower	34.4% to 45.8%	45.9% to 53.8%	53.9% or higher
Lowest Third Citywide	43.1%	34.0% or lower	34.1% to 45.0%	45.1% to 52.7%	52.8% or higher
Black / Hispanic Males in Lowest Third Citywide	48.4%	27.0% or lower	27.1% to 38.9%	39.0% to 47.2%	47.3% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	3.9%	7.0% or lower	7.1% to 10.5%	10.6% to 14.9%	15.0% or higher
4-Year College Readiness Index	2.0%	3.7% or lower	3.8% to 5.6%	5.7% to 7.0%	7.1% or higher
Postsecondary Enrollment Rate - 6 Months	30.0%	17.1% or lower	17.2% to 25.7%	25.8% to 31.8%	31.9% 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	38.4%	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	0.88	0.56 or lower	0.57 to 0.68	0.69 to 0.76	0.77 or higher