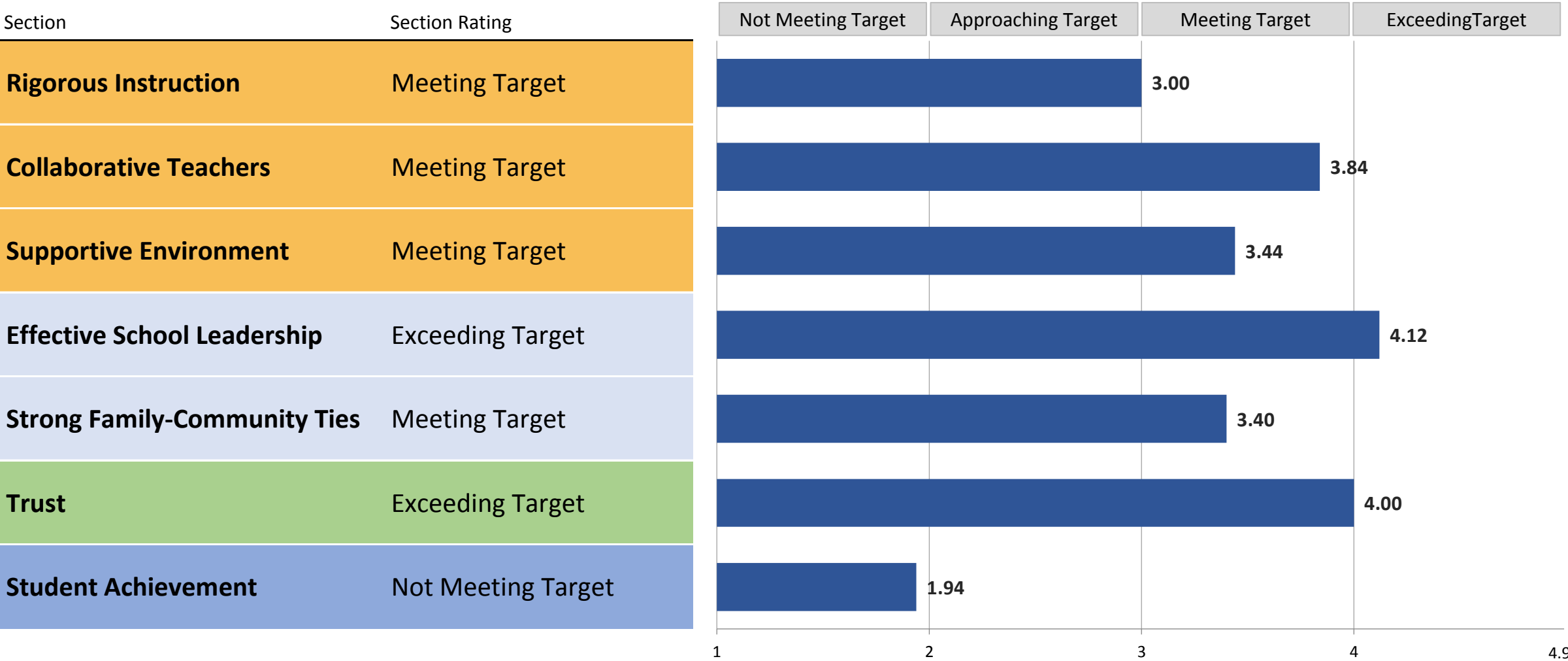


Framework for Great Schools

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

07X522
 Bronx Design and Construction Academy

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	180	187	220
Grade 10	117	147	165
Grade 11	-	93	103
Grade 12	-	2	75
All students	297	429	563

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	14%	16%	14%
% Free Lunch Eligible	87%	87%	86%
% Student with IEPs	29%	29%	28%
% Student with IEPs (less than 20% time)	14%	15%	14%
% Overage Under-credited	14%	10%	10%
% HRA Eligible	-	-	68%
% Temporary Housing	-	-	10%
% Asian	2%	1%	1%
% Black	26%	25%	24%
% Hispanic	70%	70%	71%
% White	1%	3%	3%
% Other	0%	0%	1%
Average Incoming ELA Proficiency	2.54	2.21	2.20
Average Incoming Math Proficiency	2.76	2.19	2.19

Student Achievement Rating	Student Achievement Score
Not Meeting Target	1.94

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	170	55.9%	54.3%	66.2%	74.5%	82.3%	94.7%	1.13	5.75%
○	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	56	30.4%	28.7%	46.4%	58.9%	70.5%	89.4%	1.10	5.75%
	Percent of Students Earning 10+ Credits in 2nd Year	146	60.3%	45.6%	58.8%	68.1%	76.8%	90.9%	2.16	5.75%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	48	39.6%	19.6%	38.6%	52.0%	64.5%	85.1%	2.07	5.75%
○	Percent of Students Earning 10+ Credits in 3rd Year	149	51.0%	44.7%	56.6%	64.8%	72.6%	86.1%	1.53	5.75%
○	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	50	20.0%	20.3%	36.9%	48.4%	59.2%	78.2%	1.00	5.75%
Regents Performance										
○	Average Completion Rate for Remaining Regents	387	30.8%	18.8%	33.5%	43.1%	52.2%	70.1%	1.82	5.75%
	Weighted Regents Pass Rate - ELA	143	0.76	0.44	0.67	0.83	0.98	1.23	2.56	5.75%
	Weighted Regents Pass Rate - Math	264	0.69	0.30	0.68	0.94	1.18	1.57	2.04	5.75%
	Weighted Regents Pass Rate - Science	115	0.82	0.32	0.72	1.00	1.25	1.69	2.36	5.75%
○	Weighted Regents Pass Rate - Global History	203	0.45	0.27	0.56	0.76	0.95	1.24	1.62	5.75%
	Weighted Regents Pass Rate - U.S. History	135	0.72	0.40	0.66	0.85	1.02	1.30	2.32	5.75%
Graduation / Diploma										
	4-Year Graduation Rate	122	53.3%	39.8%	52.5%	66.2%	75.9%	88.4%	2.06	8.62%
	6-Year Graduation Rate	2		51.9%	62.3%	73.6%	81.6%	91.7%		0.00%
	4-Year Weighted Diploma Rate	122	138.9%	88.7%	131.2%	177.0%	209.5%	250.4%	2.17	8.62%
	6-Year Weighted Diploma Rate	2		96.2%	136.0%	179.3%	210.0%	248.2%		0.00%
College and Career Readiness										
	College and Career Preparatory Course Index	122	16.4%	0.0%	10.9%	25.1%	36.8%	53.0%	2.39	6.90%
○	4-Year College Readiness Index	122	2.5%	0.0%	5.3%	12.2%	17.9%	27.9%	1.47	6.90%
	6-Year College Readiness Index with Persistence	2		11.2%	22.3%	36.0%	47.1%	64.2%		0.00%
	Postsecondary Enrollment Rate - 6 Months	3		14.1%	26.2%	41.8%	54.5%	71.8%		0.00%
	Postsecondary Enrollment Rate - 18 Months	2		25.3%	36.5%	51.2%	63.2%	79.0%		0.00%
Weighted Average Score									1.88	

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	29	23.8%	42.7%	148.3%	25.9%	103.0%	163.9%	225.7%	320.1%	2.74	0.036	0.016
	Self-Contained / ICT / SETSS	36	29.5%	74.9%	152.8%	0.0%	110.0%	197.0%	285.2%	420.0%	2.49	0.036	0.013
	Lowest Third Citywide	66	54.1%	81.2%	97.7%	0.0%	71.2%	127.5%	184.6%	271.8%	2.47	0.036	0.013
	Black / Hispanic Males in Lowest Third Citywide	54	44.3%	100.0%	104.6%	0.0%	65.3%	116.9%	169.2%	249.2%	2.76	0.036	0.016
College and Career Readiness													
○	Students in Lowest Third Citywide, College and Career Preparatory Course Index	66	54.1%	81.2%	3.0%	0.0%	7.3%	13.0%	18.9%	27.8%	1.41	0.036	0.004
○	Students in Lowest Third Citywide, 4-Year College Readiness Index	66	54.1%	81.2%	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	2	66.7%	100.0%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
CtAG Additional Points												0.06	
Overall Student Achievement Score													1.94

- 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	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	86%	3.12	34%
Section Rating: Meeting Target	Section Score:	3.00	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	94%	4.28	50%
Section Rating: Meeting Target	Section Score:	3.84	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	82%	3.12	35%
Percentage of students with 90%+ attendance			
EMS			
HS	43.1%	2.20	
Overall	43.1%	2.20	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.67	3.93	
Overall	0.67	3.93	5%
Section Rating: Meeting Target	Section Score:	3.44	

Effective School Leadership			
NYC School Survey - Effective School Leadership	92%	4.12	100%
Section Rating: Exceeding Target	Section Score:	4.12	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	77%	3.40	100%
Section Rating: Meeting Target	Section Score:	3.40	

Trust			
NYC School Survey - Trust	94%	4.00	100%
Section Rating: Exceeding Target	Section Score:	4.00	

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

07X522

Bronx Design and Construction Academy

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	86	76.8	89.4	100.0	0.41	2.64
Common Core shifts in math	Teachers	91	69.2	85.8	100.0	0.71	3.84
Course clarity	Students	85	77.5	86.9	96.3	0.41	2.64
Quality of student discussion	Teachers	82	55.8	77.8	99.8	0.59	3.36
Section Results:		86%					3.12
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	95	85.4	94.4	100.0	0.75	
Cultural awareness	Parents	93	82.3	91.9	100.0	0.61	
Cultural awareness	Students	81	66.6	80.6	94.6	0.53	
Cultural awareness	Combined	90				0.63	3.52
• Inclusive classroom instruction	Teachers	96	82.7	93.1	100.0	0.79	4.16
Quality of professional development	Teachers	84	50.4	75.6	100.0	0.68	3.72
• School commitment	Teachers	97	53.7	82.3	100.0	0.94	4.76
• Innovation	Teachers	94	65.9	84.5	100.0	0.81	4.24
• Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
• Peer collaboration	Teachers	96	75.2	90.6	100.0	0.85	4.40
• Focus on student learning	Teachers	99	60.0	85.2	100.0	0.98	4.92
Collective responsibility	Teachers	87	58.1	80.7	100.0	0.69	3.76
Section Results:		94%					4.28
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	81	67.5	82.9	98.3	0.42	
Safety	Combined	81				0.42	2.68
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	80	68.3	82.1	95.9	0.41	
Classroom behavior	Combined	80				0.41	2.64
• Social-emotional measure	Teachers	99	86.6	95.2	100.0	0.94	4.76
Peer interactions	Students	74	58.2	74.4	90.6	0.49	2.96
Next-level guidance	Students	87	71.4	83.6	95.8	0.64	3.56
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	84	76.3	86.1	95.9	0.39	
Press toward academic achievement	Combined	84				0.39	2.56
Personal attention and support	Students	81	69.0	81.8	94.6	0.47	2.88
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	88	68.1	85.5	100.0	0.62	
Peer support for academic work	Students	58	41.0	61.6	82.2	0.40	
Peer support for academic work	Combined	73				0.51	3.04
Section Results:		82%					3.12

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	90	76.5	88.9	100.0	0.57	3.28
• Teacher influence	Teachers	87	40.6	71.4	100.0	0.78	4.12
• Program coherence	Teachers	93	57.0	82.6	100.0	0.84	4.36
• Principal instructional leadership	Teachers	96	58.2	84.6	100.0	0.91	4.64
Section Results:		92%					4.12
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	97	75.2	89.0	100.0	0.88	
Teacher outreach to parents	Parents	90	76.7	88.1	99.5	0.60	
Teacher outreach to parents	Combined	94				0.74	3.96
Parent involvement in the schools	Parents	59	41.2	61.0	80.8	0.46	2.84
Section Results:		77%					3.40
Trust							
Parent-teacher trust	Parents	94	84.9	93.1	100.0	0.58	3.32
• Parent-principal trust	Parents	96	84.5	93.7	100.0	0.76	4.04
Student-teacher trust	Students	82	68.5	81.1	93.7	0.54	3.16
• Teacher-principal trust	Teachers	98	55.0	84.0	100.0	0.95	4.80
• Teacher-teacher trust	Teachers	98	75.7	90.9	100.0	0.92	4.68
Section Results:		94%					4.00

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	55.9%	66.9% or lower	67.0% to 74.9%	75.0% to 80.5%	80.6% or higher
10+ Credits in 1st Year - School's Lowest Third	30.4%	51.5% or lower	51.6% to 62.6%	62.7% to 70.3%	70.4% or higher
10+ Credits in 2nd Year - All Students	60.3%	64.4% or lower	64.5% to 71.9%	72.0% to 77.2%	77.3% or higher
10+ Credits in 2nd Year - School's Lowest Third	39.6%	44.3% or lower	44.4% to 55.0%	55.1% to 62.4%	62.5% or higher
10+ Credits in 3rd Year - All Students	51.0%	61.7% or lower	61.8% to 69.3%	69.4% to 74.7%	74.8% or higher
10+ Credits in 3rd Year - School's Lowest Third	20.0%	44.7% or lower	44.8% to 55.2%	55.3% to 62.6%	62.7% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	30.8%	36.1% or lower	36.2% to 43.0%	43.1% to 47.8%	47.9% or higher
Average Regents Score - English (non-Common Core)*	63.0	65.4 or lower	65.5 to 68.7	68.8 to 71.1	71.2 or higher
Average Regents Score - English (Common Core)*	72.0	67.1 or lower	67.2 to 70.8	70.9 to 73.5	73.6 or higher
Average Regents Score - Living Environment*	69.0	60.6 or lower	60.7 to 64.9	65.0 to 66.9	67.0 or higher
Average Regents Score - Global History*	55.0	56.7 or lower	56.8 to 60.2	60.3 to 64.9	65.0 or higher
Average Regents Score - US History*	67.0	65.5 or lower	65.6 to 69.5	69.6 to 72.3	72.4 or higher
Average Regents Score - Algebra I (Common Core)*	59.0	56.6 or lower	56.7 to 59.9	60.0 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	53.3%	59.7% or lower	59.8% to 66.9%	67.0% to 71.9%	72.0% or higher
6-Year Graduation Rate					
4-Year Non-Dropout Rate	67.2%	77.9% or lower	78.0% to 82.2%	82.3% to 85.2%	85.3% or higher
6-Year Non-Dropout Rate					
College and Career Readiness					
College and Career Preparatory Course Index	16.4%	18.7% or lower	18.8% to 28.2%	28.3% to 34.8%	34.9% or higher
4-Year College Readiness Index	2.5%	12.8% or lower	12.9% to 19.3%	19.4% to 23.9%	24.0% or higher
6-Year College Readiness Index with Persistence					
Postsecondary Enrollment Rate - 6 Months		27.9% or lower	28.0% to 36.2%	36.3% to 42.1%	42.2% or higher
Postsecondary Enrollment Rate - 18 Months					

* 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	51.7%	49.1% or lower	49.2% to 59.8%	59.9% to 67.4%	67.5% or higher
Self-Contained / ICT / SETSS	38.9%	38.2% or lower	38.3% to 49.7%	49.8% to 57.7%	57.8% or higher
Lowest Third Citywide	33.3%	41.1% or lower	41.2% to 52.2%	52.3% to 59.9%	60.0% or higher
Black / Hispanic Males in Lowest Third Citywide	33.3%	37.0% or lower	37.1% to 48.8%	48.9% to 57.1%	57.2% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	3.0%	8.8% or lower	8.9% to 13.4%	13.5% to 16.5%	16.6% or higher
4-Year College Readiness Index	0.0%	3.3% or lower	3.4% to 5.1%	5.2% to 6.3%	6.4% or higher
Postsecondary Enrollment Rate - 6 Months		15.8% or lower	15.9% to 23.8%	23.9% to 29.4%	29.5% 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	43.1%	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	0.67	0.47 or lower	0.48 to 0.61	0.62 to 0.72	0.73 or higher