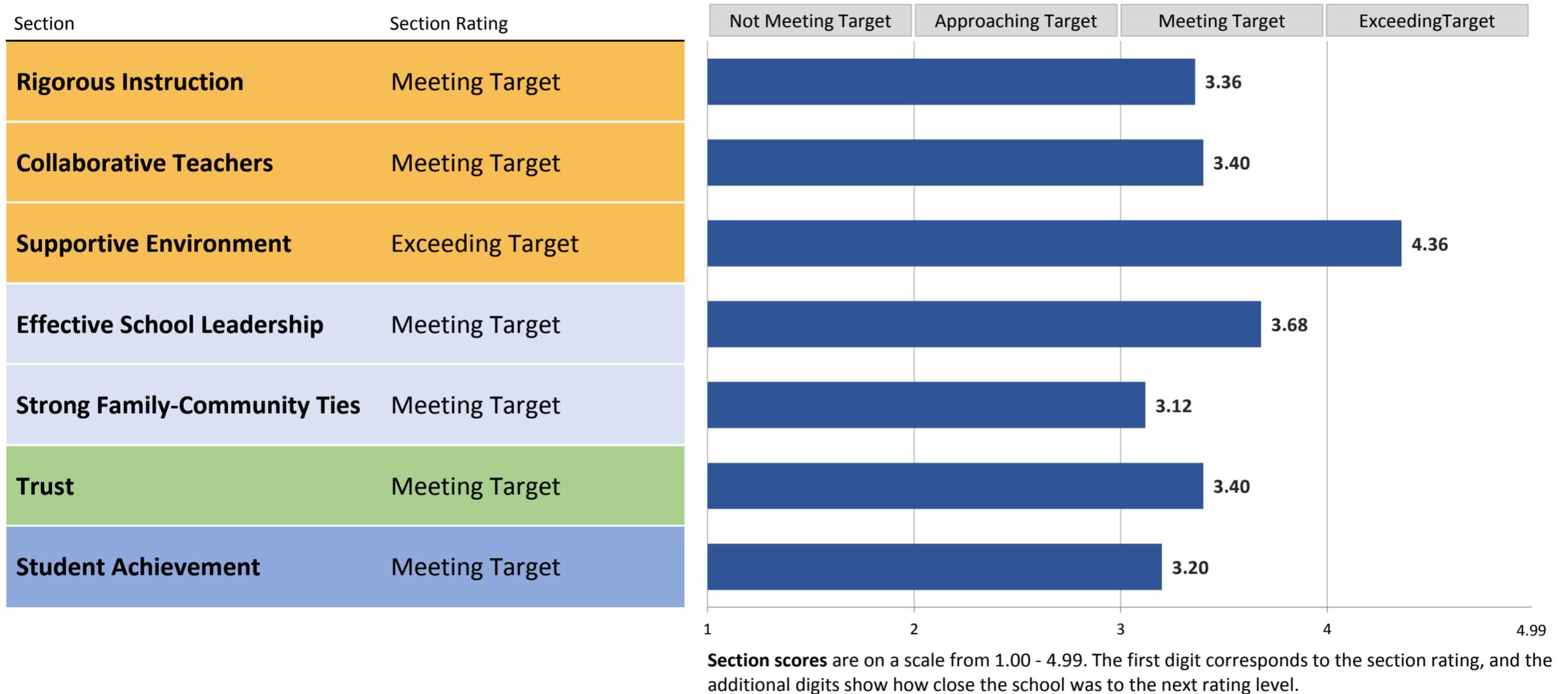


Framework for Great Schools

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.



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>

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	128	115	135
Grade 10	98	120	105
Grade 11	-	95	106
Grade 12	-	-	92
All students	226	330	438

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	1%	3%	2%
% Free Lunch Eligible	67%	67%	67%
% Student with IEPs	18%	18%	17%
% Student with IEPs (less than 20% time)	8%	9%	7%
% Overage Under-credited	4%	4%	4%
% HRA Eligible	-	-	43%
% Temporary Housing	-	-	5%
% Asian	4%	4%	3%
% Black	85%	85%	86%
% Hispanic	11%	11%	9%
% White	1%	0%	1%
% Other	0%	0%	2%
Average Incoming ELA Proficiency	2.75	2.47	2.49
Average Incoming Math Proficiency	3.01	2.28	2.31

2014-15 School Quality Guide / HS
Student Achievement Scoring Appendix

17K122

Pathways in Technology Early College High School (P-Tech)

Student Achievement Rating Meeting Target	Student Achievement Score 3.20
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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	120	85.0%	60.2%	71.4%	79.0%	86.2%	97.6%	3.83	5.75%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	38	68.4%	33.9%	51.1%	62.9%	74.0%	92.0%	3.50	5.75%
● Percent of Students Earning 10+ Credits in 2nd Year	98	85.7%	53.1%	65.4%	73.6%	81.3%	93.9%	4.35	5.75%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	31	80.6%	26.6%	44.6%	56.8%	68.3%	87.3%	4.65	5.75%
Percent of Students Earning 10+ Credits in 3rd Year	120	67.5%	51.2%	63.2%	71.0%	78.4%	90.9%	2.55	5.75%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	36	55.6%	26.2%	43.3%	54.6%	65.3%	83.6%	3.09	5.75%
Regents Performance									
Average Completion Rate for Remaining Regents	231	45.3%	28.1%	44.2%	53.8%	62.8%	79.4%	2.11	5.75%
○ Weighted Regents Pass Rate - ELA	175	0.74	0.58	0.78	0.92	1.05	1.26	1.80	5.75%
○ Weighted Regents Pass Rate - Math	130	0.67	0.52	0.81	1.01	1.20	1.50	1.52	5.75%
○ Weighted Regents Pass Rate - Science	143	0.73	0.48	0.84	1.06	1.27	1.65	1.69	5.75%
Weighted Regents Pass Rate - Global History	132	0.65	0.39	0.63	0.79	0.95	1.20	2.13	5.75%
○ Weighted Regents Pass Rate - U.S. History	162	0.56	0.46	0.72	0.90	1.07	1.35	1.38	5.75%
Graduation / Diploma									
4-Year Graduation Rate	98	72.4%	48.5%	61.3%	74.0%	83.0%	94.4%	2.87	8.62%
6-Year Graduation Rate			59.4%	69.6%	80.0%	87.4%	96.5%		0.00%
4-Year Weighted Diploma Rate	98	181.6%	105.9%	144.8%	184.6%	212.8%	249.7%	2.92	8.62%
6-Year Weighted Diploma Rate			112.3%	149.2%	187.7%	214.9%	249.7%		0.00%
College and Career Readiness									
● College and Career Preparatory Course Index	98	83.7%	0.0%	15.1%	35.0%	51.2%	70.6%	4.99	6.90%
● 4-Year College Readiness Index	98	65.3%	0.4%	8.8%	19.7%	28.7%	39.8%	4.99	6.90%
6-Year College Readiness Index with Persistence			20.8%	33.4%	47.0%	58.1%	73.7%		0.00%
Postsecondary Enrollment Rate - 6 Months			24.5%	36.7%	50.7%	62.1%	77.5%		0.00%
Postsecondary Enrollment Rate - 18 Months			35.7%	46.8%	59.8%	70.4%	84.4%		0.00%
								Weighted Average Score	3.06

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	2	2.0%	3.6%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	15	15.3%	38.8%	193.3%	0.0%	110.0%	197.0%	285.2%	420.0%	2.96	0.036	0.018
Lowest Third Citywide	19	19.4%	29.1%	144.7%	0.0%	71.2%	127.5%	184.6%	271.8%	3.30	0.036	0.021
● Black / Hispanic Males in Lowest Third Citywide	12	12.2%	31.3%	195.8%	0.0%	65.3%	116.9%	169.2%	249.2%	4.33	0.036	0.030
College and Career Readiness												
● Students in Lowest Third Citywide, College and Career Preparatory Course Index	19	19.4%	29.1%	52.6%	0.0%	7.3%	13.0%	18.9%	27.8%	4.99	0.036	0.036
● Students in Lowest Third Citywide, 4-Year College Readiness Index	19	19.4%	29.1%	36.8%	0.0%	1.4%	2.5%	3.7%	5.4%	4.99	0.036	0.036
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months		0.0%	0.0%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
											CtAG Additional Points	0.14
											Overall Student Achievement Score	3.20

- 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	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	94%	4.20	34%
Section Rating: Meeting Target	Section Score:	3.36	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	86%	3.36	50%
Section Rating: Meeting Target	Section Score:	3.40	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	35%
NYC School Survey - Supportive Environment	83%	3.16	25%
Percentage of students with 90%+ attendance			
EMS			
HS	81.1%	4.72	
Overall	81.1%	4.72	35%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.60	3.62	
Overall	0.60	3.62	5%
Section Rating: Exceeding Target	Section Score:	4.36	

Effective School Leadership			
NYC School Survey - Effective School Leadership	85%	3.68	100%
Section Rating: Meeting Target	Section Score:	3.68	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	76%	3.12	100%
Section Rating: Meeting Target	Section Score:	3.12	

Trust			
NYC School Survey - Trust	90%	3.40	100%
Section Rating: Meeting Target	Section Score:	3.40	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	98	76.8	89.4	100.0	0.93	4.72
• Common Core shifts in math	Teachers	98	69.2	85.8	100.0	0.94	4.76
Course clarity	Students	88	77.5	86.9	96.3	0.54	3.16
• Quality of student discussion	Teachers	90	55.8	77.8	99.8	0.78	4.12
Section Results:		94%					4.20
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	87	85.4	94.4	100.0	0.25	
Cultural awareness	Parents	92	82.3	91.9	100.0	0.57	
Cultural awareness	Students	78	66.6	80.6	94.6	0.41	
Cultural awareness	Combined	86				0.41	2.64
Inclusive classroom instruction	Teachers	90	82.7	93.1	100.0	0.50	3.00
Quality of professional development	Teachers	66	50.4	75.6	100.0	0.32	2.28
• School commitment	Teachers	91	53.7	82.3	100.0	0.81	4.24
Innovation	Teachers	86	65.9	84.5	100.0	0.59	3.36
• Reflective dialogue	Teachers	95	85.1	95.3	100.0	0.75	4.00
Peer collaboration	Teachers	90	75.2	90.6	100.0	0.60	3.40
• Focus on student learning	Teachers	90	60.0	85.2	100.0	0.75	4.00
Collective responsibility	Teachers	84	58.1	80.7	100.0	0.61	3.44
Section Results:		86%					3.36
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	79	67.5	82.9	98.3	0.38	
Safety	Combined	79				0.38	2.52
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	82	68.3	82.1	95.9	0.50	
Classroom behavior	Combined	82				0.50	3.00
Social-emotional measure	Teachers	92	86.6	95.2	100.0	0.50	3.00
Peer interactions	Students	79	58.2	74.4	90.6	0.65	3.60
Next-level guidance	Students	86	71.4	83.6	95.8	0.58	3.32
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	90	76.3	86.1	95.9	0.69	
Press toward academic achievement	Combined	90				0.69	3.76
Personal attention and support	Students	83	69.0	81.8	94.6	0.54	3.16
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	84	68.1	85.5	100.0	0.49	
Peer support for academic work	Students	57	41.0	61.6	82.2	0.39	
Peer support for academic work	Combined	70				0.44	2.76
Section Results:		83%					3.16

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
• Inclusive principal leadership	Parents	95	76.5	88.9	100.0	0.77	4.08
Teacher influence	Teachers	72	40.6	71.4	100.0	0.53	3.12
Program coherence	Teachers	85	57.0	82.6	100.0	0.65	3.60
Principal instructional leadership	Teachers	88	58.2	84.6	100.0	0.72	3.88
Section Results:		85%					3.68
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	89	75.2	89.0	100.0	0.54	
Teacher outreach to parents	Parents	88	76.7	88.1	99.5	0.49	
Teacher outreach to parents	Combined	88				0.51	3.04
Parent involvement in the schools	Parents	63	41.2	61.0	80.8	0.54	3.16
Section Results:		76%					3.12
Trust							
Parent-teacher trust	Parents	94	84.9	93.1	100.0	0.58	3.32
Parent-principal trust	Parents	91	84.5	93.7	100.0	0.50	3.00
Student-teacher trust	Students	80	68.5	81.1	93.7	0.44	2.76
• Teacher-principal trust	Teachers	90	55.0	84.0	100.0	0.79	4.16
Teacher-teacher trust	Teachers	93	75.7	90.9	100.0	0.71	3.84
Section Results:		90%					3.40

2014-15 School Quality Reports / HS
Targets for 2015-16

17K122

Pathways in Technology Early College High School (

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	85.0%	73.8% or lower	73.9% to 81.1%	81.2% to 86.2%	86.3% or higher
10+ Credits in 1st Year - School's Lowest Third	68.4%	59.5% or lower	59.6% to 70.6%	70.7% to 78.4%	78.5% or higher
10+ Credits in 2nd Year - All Students	85.7%	74.0% or lower	74.1% to 81.2%	81.3% to 86.3%	86.4% or higher
10+ Credits in 2nd Year - School's Lowest Third	80.6%	61.5% or lower	61.6% to 72.2%	72.3% to 79.7%	79.8% or higher
10+ Credits in 3rd Year - All Students	67.5%	70.5% or lower	70.6% to 78.2%	78.3% to 83.5%	83.6% or higher
10+ Credits in 3rd Year - School's Lowest Third	55.6%	58.8% or lower	58.9% to 69.4%	69.5% to 76.8%	76.9% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	45.3%	54.1% or lower	54.2% to 61.0%	61.1% to 65.8%	65.9% or higher
Average Regents Score - English (non-Common Core)*	67.0	68.9 or lower	69.0 to 72.2	72.3 to 74.5	74.6 or higher
Average Regents Score - English (Common Core)*	72.0	72.9 or lower	73.0 to 76.7	76.8 to 79.4	79.5 or higher
Average Regents Score - Living Environment*	59.0	66.3 or lower	66.4 to 69.6	69.7 to 72.0	72.1 or higher
Average Regents Score - Global History*	60.0	64.6 or lower	64.7 to 68.2	68.3 to 70.7	70.8 or higher
Average Regents Score - US History*	60.0	70.8 or lower	70.9 to 74.8	74.9 to 77.6	77.7 or higher
Average Regents Score - Algebra I (Common Core)*	60.0	60.5 or lower	60.6 to 63.3	63.4 to 65.2	65.3 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	72.4%	74.0% or lower	74.1% to 81.2%	81.3% to 86.2%	86.3% or higher
6-Year Graduation Rate					
4-Year Non-Dropout Rate	95.9%	85.9% or lower	86.0% to 89.8%	89.9% to 92.5%	92.6% or higher
6-Year Non-Dropout Rate					
College and Career Readiness					
College and Career Preparatory Course Index	83.7%	41.8% or lower	41.9% to 54.7%	54.8% to 63.8%	63.9% or higher
4-Year College Readiness Index	65.3%	24.0% or lower	24.1% to 32.3%	32.4% to 38.0%	38.1% or higher
6-Year College Readiness Index with Persistence					
Postsecondary Enrollment Rate - 6 Months		57.3% or lower	57.4% to 65.6%	65.7% to 71.5%	71.6% 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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners		57.1% or lower	57.2% to 67.8%	67.9% to 75.4%	75.5% or higher
Self-Contained / ICT / SETSS	40.0%	49.8% or lower	49.9% to 61.3%	61.4% to 69.3%	69.4% or higher
Lowest Third Citywide					
Lowest Third Citywide	52.6%	52.0% or lower	52.1% to 63.0%	63.1% to 70.8%	70.9% or higher
Black / Hispanic Males in Lowest Third Citywide	66.7%	48.2% or lower	48.3% to 60.0%	60.1% to 68.3%	68.4% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	52.6%	20.6% or lower	20.7% to 31.1%	31.2% to 38.5%	38.6% or higher
4-Year College Readiness Index	36.8%	3.9% or lower	4.0% to 5.9%	6.0% to 7.3%	7.4% or higher
Postsecondary Enrollment Rate - 6 Months		30.5% or lower	30.6% to 39.2%	39.3% to 45.4%	45.5% 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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	81.1%	64.5% or lower	64.6% to 71.7%	71.8% to 76.9%	77.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.60	0.37 or lower	0.38 to 0.55	0.56 to 0.67	0.68 or higher