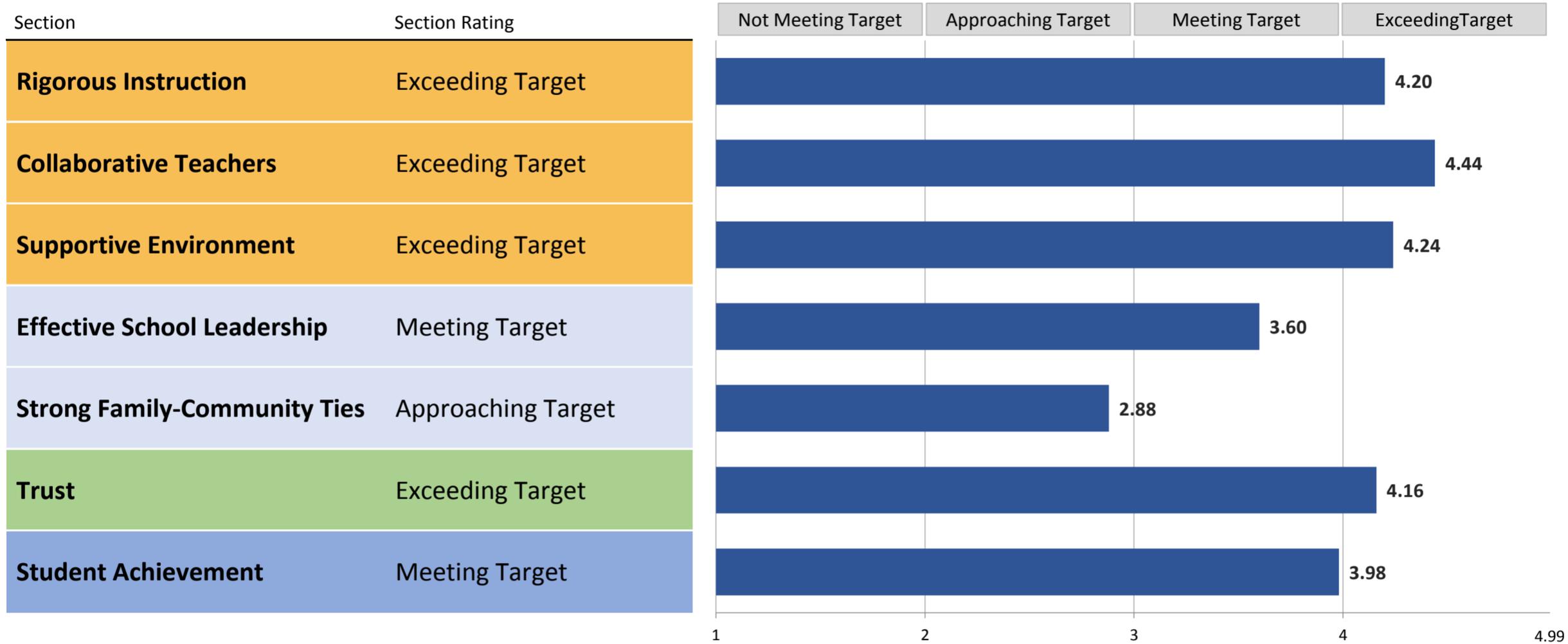


Framework for Great Schools

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>

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	174	188	183
Grade 10	161	165	177
Grade 11	105	101	94
Grade 12	115	102	113
All students	555	556	567

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	11%	10%	7%
% Free Lunch Eligible	72%	72%	72%
% Student with IEPs	24%	26%	26%
% Student with IEPs (less than 20% time)	9%	10%	10%
% Overage Under-credited	8%	9%	9%
% HRA Eligible	-	-	59%
% Temporary Housing	-	-	11%
% Asian	5%	5%	5%
% Black	32%	34%	34%
% Hispanic	61%	58%	58%
% White	1%	2%	1%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.57	2.27	2.30
Average Incoming Math Proficiency	2.84	2.24	2.25

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

11X275
High School of Computers and Technology

Student Achievement Rating Meeting Target	Student Achievement Score 3.98
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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	144	72.9%	53.2%	66.8%	76.2%	85.1%	99.0%	2.65	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	48	50.0%	27.2%	46.9%	60.6%	73.5%	93.9%	2.23	4.17%
○ Percent of Students Earning 10+ Credits in 2nd Year	140	57.9%	49.8%	62.4%	71.1%	79.3%	92.6%	1.58	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	43	44.2%	23.4%	42.2%	55.1%	67.3%	87.3%	1.98	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	132	71.2%	48.0%	60.2%	68.3%	76.0%	89.1%	3.38	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	42	57.1%	22.2%	40.0%	52.1%	63.6%	82.9%	3.43	4.17%
Regents Performance									
● Average Completion Rate for Remaining Regents	257	56.2%	22.2%	37.1%	46.5%	55.2%	72.5%	4.06	4.17%
● Weighted Regents Pass Rate - ELA	142	1.04	0.47	0.70	0.86	1.02	1.27	4.08	4.17%
Weighted Regents Pass Rate - Math	255	1.10	0.39	0.71	0.93	1.14	1.48	3.81	4.17%
Weighted Regents Pass Rate - Science	258	1.17	0.38	0.74	0.98	1.20	1.60	3.86	4.17%
● Weighted Regents Pass Rate - Global History	141	0.95	0.33	0.58	0.76	0.93	1.20	4.07	4.17%
● Weighted Regents Pass Rate - U.S. History	117	1.18	0.39	0.68	0.88	1.07	1.37	4.37	4.17%
Graduation / Diploma									
4-Year Graduation Rate	128	76.6%	44.3%	56.9%	70.0%	79.2%	91.1%	3.72	6.25%
● 6-Year Graduation Rate	128	87.5%	55.9%	66.2%	77.2%	84.9%	94.6%	4.27	6.25%
● 4-Year Weighted Diploma Rate	128	282.4%	90.8%	136.0%	184.8%	219.4%	261.7%	4.99	6.25%
● 6-Year Weighted Diploma Rate	128	299.2%	99.5%	140.1%	184.0%	215.2%	253.6%	4.99	6.25%
College and Career Readiness									
● College and Career Preparatory Course Index	128	78.9%	0.0%	11.7%	27.1%	39.7%	56.3%	4.99	5.00%
4-Year College Readiness Index	128	13.3%	0.0%	6.1%	14.0%	20.5%	30.6%	2.91	5.00%
6-Year College Readiness Index with Persistence	128	46.1%	16.0%	27.6%	40.8%	51.5%	67.7%	3.50	5.00%
Postsecondary Enrollment Rate - 6 Months	114	55.3%	20.9%	32.0%	45.0%	55.6%	71.2%	3.97	5.00%
● Postsecondary Enrollment Rate - 18 Months	128	65.6%	32.4%	42.8%	55.3%	65.5%	79.7%	4.01	5.00%
								Weighted Average Score	3.75

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	18	14.1%	25.3%	311.1%	25.9%	103.0%	163.9%	225.7%	320.1%	4.90	0.036	0.035
● Self-Contained / ICT / SETSS	23	18.0%	45.7%	519.6%	0.0%	110.0%	197.0%	285.2%	420.0%	4.99	0.036	0.036
● Lowest Third Citywide	54	42.2%	63.4%	273.1%	0.0%	71.2%	127.5%	184.6%	271.8%	4.99	0.036	0.036
● Black / Hispanic Males in Lowest Third Citywide	44	34.4%	88.2%	265.9%	0.0%	65.3%	116.9%	169.2%	249.2%	4.99	0.036	0.036
College and Career Readiness												
● Students in Lowest Third Citywide, College and Career Preparatory Course Index	54	42.2%	63.4%	63.0%	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	54	42.2%	63.4%	1.9%	0.0%	1.4%	2.5%	3.7%	5.4%	2.45	0.036	0.013
● Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	59	51.8%	85.2%	45.8%	0.0%	11.4%	20.4%	29.5%	43.4%	4.99	0.036	0.036
											CtAG Additional Points	0.23
											Overall Student Achievement Score	3.98

- 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	Well Developed	4.99	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	90%	3.68	34%
Section Rating: Exceeding Target	Section Score:	4.20	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	90%	3.88	50%
Section Rating: Exceeding Target	Section Score:	4.44	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	87%	3.72	35%
Percentage of students with 90%+ attendance			
EMS			
HS	68.0%	4.16	
Overall	68.0%	4.16	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.73	4.14	
Overall	0.73	4.14	5%
Section Rating: Exceeding Target	Section Score:	4.24	

Effective School Leadership			
NYC School Survey - Effective School Leadership	85%	3.60	100%
Section Rating: Meeting Target	Section Score:	3.60	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	72%	2.88	100%
Section Rating: Approaching Target	Section Score:	2.88	

Trust			
NYC School Survey - Trust	94%	4.16	100%
Section Rating: Exceeding Target	Section Score:	4.16	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	92	76.8	89.4	100.0	0.66	3.64
Common Core shifts in math	Teachers	89	69.2	85.8	100.0	0.64	3.56
Course clarity	Students	89	77.5	86.9	96.3	0.62	3.48
• Quality of student discussion	Teachers	89	55.8	77.8	99.8	0.75	4.00
Section Results:		90%					3.68
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	85.4	94.4	100.0	1.00	
Cultural awareness	Parents	93	82.3	91.9	100.0	0.62	
Cultural awareness	Students	86	66.6	80.6	94.6	0.68	
• Cultural awareness	Combined	93				0.77	4.08
• Inclusive classroom instruction	Teachers	99	82.7	93.1	100.0	0.94	4.76
Quality of professional development	Teachers	79	50.4	75.6	100.0	0.57	3.28
• School commitment	Teachers	93	53.7	82.3	100.0	0.84	4.36
Innovation	Teachers	87	65.9	84.5	100.0	0.63	3.52
• Reflective dialogue	Teachers	98	85.1	95.3	100.0	0.87	4.48
Peer collaboration	Teachers	94	75.2	90.6	100.0	0.74	3.96
Focus on student learning	Teachers	89	60.0	85.2	100.0	0.72	3.88
Collective responsibility	Teachers	77	58.1	80.7	100.0	0.44	2.76
Section Results:		90%					3.88
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	85	67.5	82.9	98.3	0.57	
Safety	Combined	85				0.57	3.28
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	85	68.3	82.1	95.9	0.60	
Classroom behavior	Combined	85				0.60	3.40
• Social-emotional measure	Teachers	100	86.6	95.2	100.0	1.00	4.99
• Peer interactions	Students	83	58.2	74.4	90.6	0.76	4.04
Next-level guidance	Students	90	71.4	83.6	95.8	0.74	3.96
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	85	76.3	86.1	95.9	0.46	
Press toward academic achievement	Combined	85				0.46	2.84
Personal attention and support	Students	85	69.0	81.8	94.6	0.64	3.56
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	95	68.1	85.5	100.0	0.84	
Peer support for academic work	Students	62	41.0	61.6	82.2	0.52	
Peer support for academic work	Combined	79				0.68	3.72
Section Results:		87%					3.72

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	92	76.5	88.9	100.0	0.65	3.60
Teacher influence	Teachers	74	40.6	71.4	100.0	0.56	3.24
Program coherence	Teachers	83	57.0	82.6	100.0	0.61	3.44
• Principal instructional leadership	Teachers	91	58.2	84.6	100.0	0.78	4.12
Section Results:		85%					3.60
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	91	75.2	89.0	100.0	0.63	
Teacher outreach to parents	Parents	92	76.7	88.1	99.5	0.67	
Teacher outreach to parents	Combined	91				0.65	3.60
Parent involvement in the schools	Parents	52	41.2	61.0	80.8	0.28	2.12
Section Results:		72%					2.88
Trust							
• Parent-teacher trust	Parents	97	84.9	93.1	100.0	0.80	4.20
• Parent-principal trust	Parents	97	84.5	93.7	100.0	0.81	4.24
Student-teacher trust	Students	84	68.5	81.1	93.7	0.62	3.48
• Teacher-principal trust	Teachers	94	55.0	84.0	100.0	0.86	4.44
• Teacher-teacher trust	Teachers	97	75.7	90.9	100.0	0.87	4.48
Section Results:		94%					4.16

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

11X275

High School of Computers and Technology

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	72.9%	67.3% or lower	67.4% to 75.2%	75.3% to 80.8%	80.9% or higher
10+ Credits in 1st Year - School's Lowest Third	50.0%	51.7% or lower	51.8% to 62.7%	62.8% to 70.5%	70.6% or higher
10+ Credits in 2nd Year - All Students	57.9%	63.7% or lower	63.8% to 71.3%	71.4% to 76.6%	76.7% or higher
10+ Credits in 2nd Year - School's Lowest Third	44.2%	43.4% or lower	43.5% to 54.1%	54.2% to 61.5%	61.6% or higher
10+ Credits in 3rd Year - All Students	71.2%	62.6% or lower	62.7% to 70.2%	70.3% to 75.6%	75.7% or higher
10+ Credits in 3rd Year - School's Lowest Third	57.1%	44.1% or lower	44.2% to 54.7%	54.8% to 62.1%	62.2% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	56.2%	37.4% or lower	37.5% to 44.3%	44.4% to 49.1%	49.2% or higher
Average Regents Score - English (non-Common Core)*	72.0	66.9 or lower	67.0 to 70.2	70.3 to 72.5	72.6 or higher
Average Regents Score - English (Common Core)*	76.0	71.7 or lower	71.8 to 75.5	75.6 to 78.1	78.2 or higher
Average Regents Score - Living Environment*	68.0	61.4 or lower	61.5 to 64.9	65.0 to 67.0	67.1 or higher
Average Regents Score - Global History*	68.0	58.7 or lower	58.8 to 62.3	62.4 to 64.9	65.0 or higher
Average Regents Score - US History*	82.0	66.0 or lower	66.1 to 69.9	70.0 to 72.7	72.8 or higher
Average Regents Score - Algebra I (Common Core)*	64.0	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	76.6%	63.1% or lower	63.2% to 70.3%	70.4% to 75.3%	75.4% or higher
6-Year Graduation Rate	87.5%	69.1% or lower	69.2% to 74.7%	74.8% to 78.6%	78.7% or higher
4-Year Non-Dropout Rate	89.1%	79.8% or lower	79.9% to 84.1%	84.2% to 87.2%	87.3% or higher
6-Year Non-Dropout Rate	87.5%	73.0% or lower	73.1% to 77.9%	78.0% to 81.4%	81.5% or higher
College and Career Readiness					
College and Career Preparatory Course Index	78.9%	24.0% or lower	24.1% to 36.2%	36.3% to 44.7%	44.8% or higher
4-Year College Readiness Index	13.3%	17.9% or lower	18.0% to 26.1%	26.2% to 31.9%	32.0% or higher
6-Year College Readiness Index with Persistence	46.1%	36.1% or lower	36.2% to 43.0%	43.1% to 47.9%	48.0% or higher
Postsecondary Enrollment Rate - 6 Months	55.3%	48.7% or lower	48.8% to 57.0%	57.1% to 62.9%	63.0% or higher
Postsecondary Enrollment Rate - 18 Months	65.6%	52.7% or lower	52.8% to 58.8%	58.9% to 63.1%	63.2% 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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners	83.3%	43.9% or lower	44.0% to 54.7%	54.8% to 62.2%	62.3% or higher
Self-Contained / ICT / SETSS	69.6%	38.1% or lower	38.2% to 49.6%	49.7% to 57.7%	57.8% or higher
Lowest Third Citywide					
Lowest Third Citywide	59.3%	34.3% or lower	34.4% to 45.3%	45.4% to 53.1%	53.2% or higher
Black / Hispanic Males in Lowest Third Citywide	59.1%	28.2% or lower	28.3% to 40.0%	40.1% to 48.3%	48.4% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	63.0%	9.8% or lower	9.9% to 14.8%	14.9% to 18.3%	18.4% or higher
4-Year College Readiness Index	1.9%	2.6% or lower	2.7% to 4.0%	4.1% to 5.0%	5.1% or higher
Postsecondary Enrollment Rate - 6 Months	45.8%	21.8% or lower	21.9% to 30.5%	30.6% to 36.7%	36.8% 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	68.0%	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	0.73	0.46 or lower	0.47 to 0.61	0.62 to 0.71	0.72 or higher