

2014-15 School Quality Guide / HS

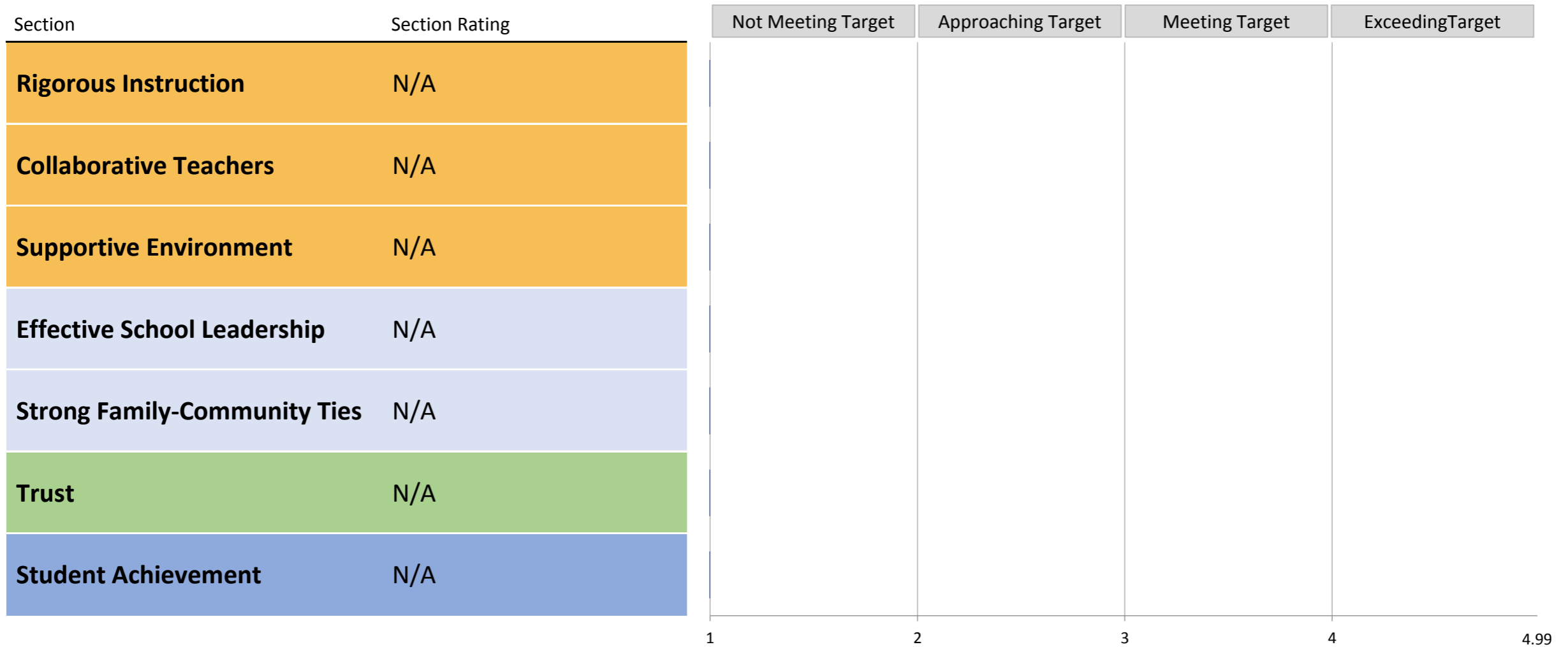
Summary of Section Ratings

29Q496

Business, Computer Applications & Entrepreneurship High 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: Focus

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	122	26	-
Grade 10	95	62	9
Grade 11	37	68	32
Grade 12	72	55	53
All students	326	211	94

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	9%	13%	11%
% Free Lunch Eligible	64%	64%	54%
% Student with IEPs	26%	25%	22%
% Student with IEPs (less than 20% time)	14%	16%	13%
% Overage Under-credited	23%	23%	17%
% HRA Eligible	-	-	36%
% Temporary Housing	-	-	17%
% Asian	5%	5%	5%
% Black	84%	85%	78%
% Hispanic	7%	8%	12%
% White	2%	1%	2%
% Other	0%	1%	3%
Average Incoming ELA Proficiency	2.45	2.11	2.24
Average Incoming Math Proficiency	2.46	1.96	1.97

Student Achievement Rating Student Achievement Score

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			50.6%	63.4%	72.3%	80.8%	94.0%		0.00%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year			25.1%	44.3%	57.7%	70.4%	90.4%		0.00%
Percent of Students Earning 10+ Credits in 2nd Year			42.3%	55.1%	64.2%	72.8%	87.0%		0.00%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year			17.0%	35.0%	47.8%	59.7%	80.0%		0.00%
Percent of Students Earning 10+ Credits in 3rd Year	41	58.5%	41.7%	53.8%	62.2%	70.2%	84.2%	2.56	5.00%
• Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	15	66.7%	18.2%	34.7%	46.2%	57.0%	76.3%	4.50	5.00%
Regents Performance									
Average Completion Rate for Remaining Regents	89	33.9%	15.9%	27.7%	35.5%	42.9%	60.7%	2.79	5.00%
• Weighted Regents Pass Rate - ELA	38	0.93	0.44	0.63	0.76	0.89	1.12	4.17	5.00%
• Weighted Regents Pass Rate - Math	41	1.53	0.32	0.61	0.81	1.01	1.33	4.99	5.00%
Weighted Regents Pass Rate - Science	29	0.83	0.27	0.63	0.88	1.10	1.53	2.80	5.00%
Weighted Regents Pass Rate - Global History	54	0.61	0.24	0.49	0.67	0.83	1.11	2.67	5.00%
Weighted Regents Pass Rate - U.S. History	49	0.79	0.30	0.57	0.76	0.94	1.23	3.17	5.00%
Graduation / Diploma									
4-Year Graduation Rate	66	57.6%	32.8%	45.3%	59.3%	69.2%	82.4%	2.88	7.50%
○ 6-Year Graduation Rate	94	54.3%	48.5%	58.9%	70.5%	78.7%	89.1%	1.56	7.50%
4-Year Weighted Diploma Rate	66	147.7%	72.9%	109.7%	150.8%	179.9%	220.4%	2.92	7.50%
6-Year Weighted Diploma Rate	94	138.8%	90.8%	124.4%	161.5%	187.7%	224.0%	2.39	7.50%
College and Career Readiness									
• College and Career Preparatory Course Index	66	72.7%	0.0%	8.0%	18.5%	27.0%	42.7%	4.99	6.00%
4-Year College Readiness Index	66	9.1%	0.0%	3.4%	7.8%	11.4%	21.6%	3.36	6.00%
6-Year College Readiness Index with Persistence	94	24.5%	10.3%	19.8%	31.3%	40.7%	57.6%	2.41	6.00%
Postsecondary Enrollment Rate - 6 Months	53	26.4%	13.5%	22.9%	35.0%	44.8%	61.3%	2.29	6.00%
Postsecondary Enrollment Rate - 18 Months	94	38.3%	25.9%	34.9%	46.8%	56.5%	71.4%	2.29	6.00%

Weighted Average Score

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	7	10.6%	19.0%	114.3%	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	14	21.2%	53.8%	164.3%	0.0%	110.0%	197.0%	285.2%	420.0%	2.62	0.036	0.015
Lowest Third Citywide	35	53.0%	79.6%	114.3%	0.0%	71.2%	127.5%	184.6%	271.8%	2.77	0.036	0.016
Black / Hispanic Males in Lowest Third Citywide	23	34.8%	89.2%	108.7%	0.0%	65.3%	116.9%	169.2%	249.2%	2.84	0.036	0.017
College and Career Readiness												
• Students in Lowest Third Citywide, College and Career Preparatory Course Index	35	53.0%	79.6%	62.9%	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	35	53.0%	79.6%	2.9%	0.0%	1.4%	2.5%	3.7%	5.4%	3.33	0.036	0.021
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	39	73.6%	100.0%	23.1%	0.0%	11.4%	20.4%	29.5%	43.4%	3.30	0.036	0.021

CtAG Additional Points

Overall Student Achievement Score

- 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	Developing	2.00	
Quality Review 1.2	Developing	2.00	
Quality Review 2.2	Developing	2.00	
NYC School Survey - Rigorous Instruction	75%	1.92	
Section Rating:	Section Score:		

Collaborative Teachers			
Quality Review 4.2	Developing	2.00	
NYC School Survey - Collaborative Teachers	57%	1.04	
Section Rating:	Section Score:		

Supportive Environment			
Quality Review 3.4	Developing	2.00	
NYC School Survey - Supportive Environment	73%	1.68	
Percentage of students with 90%+ attendance			
EMS			
HS	64.4%	4.28	
Overall	64.4%	4.28	
Movement of students with disabilities to less restrictive environments			
EMS			
HS	1.00	4.99	
Overall	1.00	4.99	
Section Rating:	Section Score:		

Effective School Leadership			
NYC School Survey - Effective School Leadership	48%	1.24	
Section Rating:	Section Score:		

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	79%	3.24	
Section Rating:	Section Score:		

Trust			
NYC School Survey - Trust	70%	1.80	
Section Rating:	Section Score:		

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Rigorous Instruction								
○	Common Core shifts in literacy	Teachers	67	76.8	89.4	100.0	0.00	1.00
○	Common Core shifts in math	Teachers	73	69.2	85.8	100.0	0.12	1.48
	Course clarity	Students	84	77.5	86.9	96.3	0.35	2.40
	Quality of student discussion	Teachers	75	55.8	77.8	99.8	0.44	2.76
Section Results:			75%					1.92
Collaborative Teachers								
Cultural awareness:								
	Cultural awareness	Teachers	63	85.4	94.4	100.0	0.00	
	Cultural awareness	Parents	84	82.3	91.9	100.0	0.12	
	Cultural awareness	Students	62	66.6	80.6	94.6	0.00	
○	Cultural awareness	Combined	70				0.04	1.16
○	Inclusive classroom instruction	Teachers	67	82.7	93.1	100.0	0.00	1.00
○	Quality of professional development	Teachers	49	50.4	75.6	100.0	0.00	1.00
○	School commitment	Teachers	41	53.7	82.3	100.0	0.00	1.00
○	Innovation	Teachers	58	65.9	84.5	100.0	0.00	1.00
○	Reflective dialogue	Teachers	63	85.1	95.3	100.0	0.00	1.00
○	Peer collaboration	Teachers	66	75.2	90.6	100.0	0.00	1.00
○	Focus on student learning	Teachers	38	60.0	85.2	100.0	0.00	1.00
○	Collective responsibility	Teachers	58	58.1	80.7	100.0	0.01	1.04
Section Results:			57%					1.04
Supportive Environment								
Safety:								
	Safety	Teachers						
	Safety	Students	72	67.5	82.9	98.3	0.15	
○	Safety	Combined	72				0.15	1.60
Classroom behavior:								
	Classroom behavior	Teachers						
	Classroom behavior	Students	79	68.3	82.1	95.9	0.38	
	Classroom behavior	Combined	79				0.38	2.52
	Social-emotional measure	Teachers	88	86.6	95.2	100.0	0.25	2.00
○	Peer interactions	Students	63	58.2	74.4	90.6	0.16	1.64
○	Next-level guidance	Students	70	71.4	83.6	95.8	0.00	1.00
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	78	76.3	86.1	95.9	0.07	
○	Press toward academic achievement	Combined	78				0.07	1.28
○	Personal attention and support	Students	75	69.0	81.8	94.6	0.23	1.92
Peer support for academic work:								
	Peer support for academic work	Teachers						
	Peer support for academic work	Parents	66	68.1	85.5	100.0	0.00	
	Peer support for academic work	Students	54	41.0	61.6	82.2	0.30	
○	Peer support for academic work	Combined	60				0.15	1.60
Section Results:			73%					1.68

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	82	76.5	88.9	100.0	0.25	2.00
○ Teacher influence	Teachers	28	40.6	71.4	100.0	0.00	1.00
○ Program coherence	Teachers	40	57.0	82.6	100.0	0.00	1.00
○ Principal instructional leadership	Teachers	42	58.2	84.6	100.0	0.00	1.00
Section Results:		48%					1.24
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	72	75.2	89.0	100.0	0.00	
Teacher outreach to parents	Parents	85	76.7	88.1	99.5	0.37	
○ Teacher outreach to parents	Combined	79				0.18	1.72
● Parent involvement in the schools	Parents	78	41.2	61.0	80.8	0.94	4.76
Section Results:		79%					3.24
Trust							
Parent-teacher trust	Parents	92	84.9	93.1	100.0	0.50	3.00
Parent-principal trust	Parents	89	84.5	93.7	100.0	0.28	2.12
○ Student-teacher trust	Students	75	68.5	81.1	93.7	0.24	1.96
○ Teacher-principal trust	Teachers	32	55.0	84.0	100.0	0.00	1.00
○ Teacher-teacher trust	Teachers	64	75.7	90.9	100.0	0.00	1.00
Section Results:		70%					1.80

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

29Q496

Business, Computer Applications & Entrepreneurship

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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Credit Accumulation					
10+ Credits in 1st Year - All Students					
10+ Credits in 1st Year - School's Lowest Third					
10+ Credits in 2nd Year - All Students					
10+ Credits in 2nd Year - School's Lowest Third					
10+ Credits in 3rd Year - All Students	58.5%				
10+ Credits in 3rd Year - School's Lowest Third	66.7%				
Regents Performance					
Average Completion Rate for Remaining Regents	33.9%	25.0% or lower	25.1% to 31.9%	32.0% to 39.9%	40.0% or higher
Average Regents Score - English (non-Common Core)*	69.0				
Average Regents Score - English (Common Core)*					
Average Regents Score - Living Environment*	63.0	59.9 or lower	60.0 to 64.9	65.0 to 66.9	67.0 or higher
Average Regents Score - Global History*	60.0	56.9 or lower	57.0 to 60.4	60.5 to 64.9	65.0 or higher
Average Regents Score - US History*	68.0	60.5 or lower	60.6 to 64.9	65.0 to 67.3	67.4 or higher
Average Regents Score - Algebra I (Common Core)*					
Graduation / Non-Dropout					
4-Year Graduation Rate	57.6%	55.8% or lower	55.9% to 63.0%	63.1% to 69.9%	70.0% or higher
6-Year Graduation Rate	54.3%	54.4% or lower	54.5% to 60.0%	60.1% to 69.9%	70.0% or higher
4-Year Non-Dropout Rate	81.8%	77.8% or lower	77.9% to 82.1%	82.2% to 85.1%	85.2% or higher
6-Year Non-Dropout Rate	58.5%	59.8% or lower	59.9% to 64.8%	64.9% to 69.9%	70.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	72.7%	12.8% or lower	12.9% to 19.3%	19.4% to 23.8%	23.9% or higher
4-Year College Readiness Index	9.1%	6.7% or lower	6.8% to 10.1%	10.2% to 14.9%	15.0% or higher
6-Year College Readiness Index with Persistence	24.5%	16.8% or lower	16.9% to 23.7%	23.8% to 28.6%	28.7% or higher
Postsecondary Enrollment Rate - 6 Months	26.4%	35.3% or lower	35.4% to 43.6%	43.7% to 49.5%	49.6% or higher
Postsecondary Enrollment Rate - 18 Months	38.3%	38.1% or lower	38.2% to 44.2%	44.3% to 48.5%	48.6% 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	57.1%	41.2% or lower	41.3% to 51.9%	52.0% to 59.5%	59.6% or higher
Self-Contained / ICT / SETSS	28.6%	40.6% or lower	40.7% to 52.1%	52.2% to 60.2%	60.3% or higher
Lowest Third Citywide					
Lowest Third Citywide	40.0%	42.5% or lower	42.6% to 53.6%	53.7% to 61.3%	61.4% or higher
Black / Hispanic Males in Lowest Third Citywide	43.5%	35.3% or lower	35.4% to 47.1%	47.2% to 55.4%	55.5% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	62.9%	7.2% or lower	7.3% to 10.8%	10.9% to 14.9%	15.0% or higher
4-Year College Readiness Index	2.9%	1.9% or lower	2.0% to 2.9%	3.0% to 4.9%	5.0% or higher
Postsecondary Enrollment Rate - 6 Months	23.1%	19.4% or lower	19.5% to 28.2%	28.3% to 34.3%	34.4% 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	64.4%	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	1.00	0.96 or lower	0.97 to 0.97	0.98 to 0.97	0.98 or higher