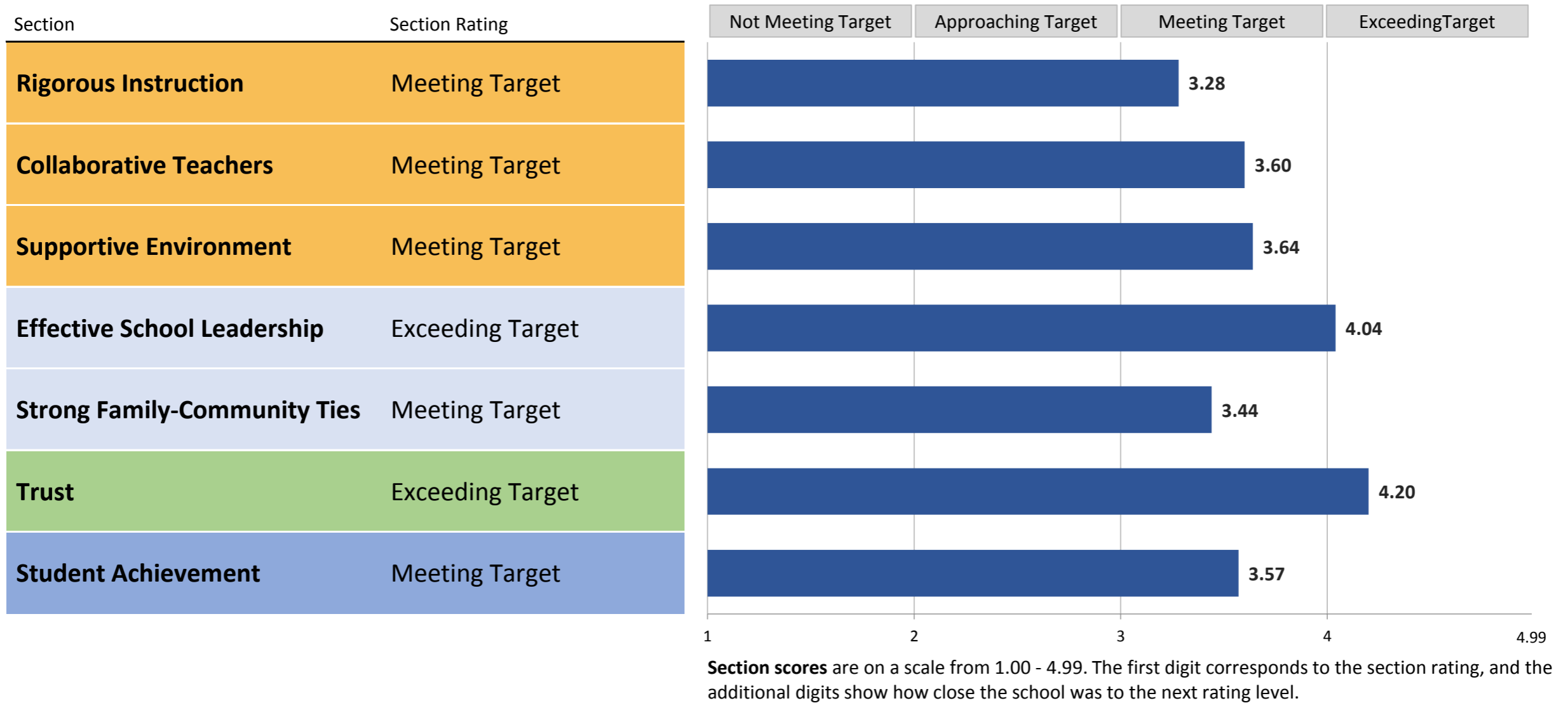## Framework for Great Schools

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	Section Rating
Rigorous Instruction	Meeting Target
Collaborative Teachers	Meeting Target
Supportive Environment	Meeting Target
Effective School Leadership	Exceeding Target
Strong Family-Community Ties	Meeting Target
Trust	Exceeding Target
Student Achievement	Meeting Target

	Not Meeting Target	Approaching Target	Meeting Target	ExceedingTarget
Rigorous Instruction			3.28	
Collaborative Teachers			3.60	
Supportive Environment			3.64	
Effective School Leadership				4.04
Strong Family-Community Ties			3.44	
Trust				4.20
Student Achievement			3.57	

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	136	123	116
Grade 10	121	87	94
Grade 11	65	110	87
Grade 12	90	120	116
All students	**412**	**440**	**413**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	10%	11%	10%
% Free Lunch Eligible	73%	73%	72%
% Student with IEPs	25%	25%	26%
% Student with IEPs (less than 20% time)	13%	11%	13%
% Overage Under-credited	8%	8%	7%
% HRA Eligible	-	-	52%
% Temporary Housing	-	-	8%
% Asian	8%	6%	5%
% Black	42%	45%	46%
% Hispanic	48%	45%	46%
% White	1%	2%	1%
% Other	0%	2%	2%
Average Incoming ELA Proficiency	2.52	2.22	2.24
Average Incoming Math Proficiency	2.65	2.10	2.10

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.57**

Student Achievement Metrics

	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Weight Pct
Credit Accumulation									
Percent of Students Earning 10+ Credits in 1st Year	111	**76.6%**	53.4%	66.5%	75.6%	84.2%	97.7%	**3.12**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	35	**54.3%**	27.5%	46.8%	60.2%	72.9%	93.0%	**2.56**	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	92	**73.9%**	48.9%	61.5%	70.1%	78.3%	91.6%	**3.46**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	29	**55.2%**	22.9%	41.7%	54.7%	67.0%	87.0%	**3.04**	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	94	**74.5%**	46.0%	58.6%	67.2%	75.3%	88.9%	**3.90**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	29	**62.1%**	21.0%	39.1%	51.5%	63.3%	83.0%	**3.90**	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	235	**51.5%**	21.0%	35.9%	45.3%	54.1%	71.6%	**3.70**	4.17%
Weighted Regents Pass Rate - ELA	104	**0.95**	0.47	0.69	0.85	1.00	1.24	**3.67**	4.17%
Weighted Regents Pass Rate - Math	203	**0.96**	0.38	0.69	0.90	1.10	1.43	**3.30**	4.17%
Weighted Regents Pass Rate - Science	213	**0.89**	0.35	0.71	0.95	1.17	1.59	**2.75**	4.17%
● Weighted Regents Pass Rate - Global History	113	**1.04**	0.30	0.55	0.73	0.90	1.17	**4.52**	4.17%
● Weighted Regents Pass Rate - U.S. History	111	**1.14**	0.35	0.63	0.83	1.02	1.32	**4.40**	4.17%
Graduation / Diploma									
● 4-Year Graduation Rate	115	**78.3%**	44.7%	56.7%	68.9%	77.5%	89.1%	**4.07**	6.25%
6-Year Graduation Rate	110	**72.7%**	56.1%	66.1%	76.7%	84.2%	93.7%	**2.62**	6.25%
4-Year Weighted Diploma Rate	115	**213.5%**	89.3%	133.5%	181.2%	215.0%	256.9%	**3.96**	6.25%
6-Year Weighted Diploma Rate	110	**209.5%**	95.7%	136.4%	180.7%	212.0%	250.8%	**3.92**	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	115	**26.1%**	0.0%	10.9%	25.2%	36.9%	53.2%	**3.08**	5.00%
4-Year College Readiness Index	115	**12.2%**	0.0%	5.5%	12.7%	18.6%	28.6%	**2.93**	5.00%
6-Year College Readiness Index with Persistence	110	**33.6%**	16.2%	27.1%	39.1%	48.9%	64.9%	**2.54**	5.00%
Postsecondary Enrollment Rate - 6 Months	88	**48.9%**	20.4%	31.3%	44.0%	54.4%	70.0%	**3.47**	5.00%
Postsecondary Enrollment Rate - 18 Months	110	**53.6%**	32.3%	42.4%	54.6%	64.5%	78.6%	**2.92**	5.00%
							Weighted Average Score		**3.42**

Closing the Achievement Gap (CtAG) Metrics

	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
Four-Year Weighted Diploma Rate												
English Language Learners	11	9.6%	17.2%	**181.8%**	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	26	22.6%	57.4%	**246.2%**	0.0%	110.0%	197.0%	285.2%	420.0%	**3.56**	0.036	0.023
Lowest Third Citywide	54	47.0%	70.6%	**184.3%**	0.0%	71.2%	127.5%	184.6%	271.8%	**3.99**	0.036	0.027
● Black / Hispanic Males in Lowest Third Citywide	39	33.9%	86.9%	**191.0%**	0.0%	65.3%	116.9%	169.2%	249.2%	**4.27**	0.036	0.030
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	54	47.0%	70.6%	**16.7%**	0.0%	7.3%	13.0%	18.9%	27.8%	**3.63**	0.036	0.024
Students in Lowest Third Citywide, 4-Year College Readiness Index	54	47.0%	70.6%	**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	44	50.0%	82.2%	**40.9%**	0.0%	11.4%	20.4%	29.5%	43.4%	**4.82**	0.036	0.034
										CtAG Additional Points		**0.15**
										Overall Student Achievement Score		**3.57**

● 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).

Framework Elements Scoring Appendix

	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	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	84%	3.04	34%
Section Rating: Meeting Target	**Section Score:**	**3.28**	
Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	89%	3.80	50%
Section Rating: Meeting Target	**Section Score:**	**3.60**	
Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	86%	3.60	35%
Percentage of students with 90%+ attendance			
EMS			
HS	46.1%	2.24	
Overall	46.1%	2.24	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.77	4.29	
Overall	0.77	4.29	5%
Section Rating: Meeting Target	**Section Score:**	**3.64**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	88%	4.04	100%
Section Rating: Exceeding Target	**Section Score:**	**4.04**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	78%	3.44	100%
Section Rating: Meeting Target	**Section Score:**	**3.44**	
Trust			
NYC School Survey - Trust	94%	4.20	100%
Section Rating: Exceeding Target	**Section Score:**	**4.20**	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	87	76.8	89.4	100.0	0.45	2.80
Common Core shifts in math	Teachers	86	69.2	85.8	100.0	0.54	3.16
Course clarity	Students	90	77.5	86.9	96.3	0.69	3.76
Quality of student discussion	Teachers	72	55.8	77.8	99.8	0.37	2.48
Section Results:		**84%**					**3.04**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	100	85.4	94.4	100.0	1.00	
Cultural awareness	Parents	99	82.3	91.9	100.0	0.93	
Cultural awareness	Students	88	66.6	80.6	94.6	0.78	
● Cultural awareness	Combined	96				0.90	4.60
● Inclusive classroom instruction	Teachers	100	82.7	93.1	100.0	0.97	4.88
Quality of professional development	Teachers	83	50.4	75.6	100.0	0.66	3.64
School commitment	Teachers	87	53.7	82.3	100.0	0.72	3.88
Innovation	Teachers	81	65.9	84.5	100.0	0.45	2.80
● Reflective dialogue	Teachers	95	85.1	95.3	100.0	0.75	4.00
● Peer collaboration	Teachers	94	75.2	90.6	100.0	0.75	4.00
Focus on student learning	Teachers	85	60.0	85.2	100.0	0.63	3.52
Collective responsibility	Teachers	77	58.1	80.7	100.0	0.45	2.80
Section Results:		**89%**					**3.80**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	86	67.5	82.9	98.3	0.60	
Safety	Combined	86				0.60	3.40
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	86	68.3	82.1	95.9	0.62	
Classroom behavior	Combined	86				0.62	3.48
● Social-emotional measure	Teachers	97	86.6	95.2	100.0	0.79	4.16
Peer interactions	Students	79	58.2	74.4	90.6	0.64	3.56
● Next-level guidance	Students	90	71.4	83.6	95.8	0.75	4.00
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	86	76.3	86.1	95.9	0.52	
Press toward academic achievement	Combined	86				0.52	3.08
● Personal attention and support	Students	89	69.0	81.8	94.6	0.77	4.08
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	87	68.1	85.5	100.0	0.59	
Peer support for academic work	Students	59	41.0	61.6	82.2	0.43	
Peer support for academic work	Combined	73				0.51	3.04
Section Results:		**86%**					**3.60**

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
● Inclusive principal leadership	Parents	99	76.5	88.9	100.0	0.96	4.84
Teacher influence	Teachers	75	40.6	71.4	100.0	0.59	3.36
Program coherence	Teachers	87	57.0	82.6	100.0	0.69	3.76
● Principal instructional leadership	Teachers	92	58.2	84.6	100.0	0.81	4.24
Section Results:		**88%**					**4.04**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	88	75.2	89.0	100.0	0.52	
Teacher outreach to parents	Parents	96	76.7	88.1	99.5	0.83	
Teacher outreach to parents	Combined	92				0.67	3.68
Parent involvement in the schools	Parents	63	41.2	61.0	80.8	0.54	3.16
Section Results:		**78%**					**3.44**
Trust							
● Parent-teacher trust	Parents	99	84.9	93.1	100.0	0.96	4.84
● Parent-principal trust	Parents	97	84.5	93.7	100.0	0.77	4.08
Student-teacher trust	Students	84	68.5	81.1	93.7	0.61	3.44
● Teacher-principal trust	Teachers	93	55.0	84.0	100.0	0.84	4.36
● Teacher-teacher trust	Teachers	95	75.7	90.9	100.0	0.80	4.20
Section Results:		**94%**					**4.20**

Targets for 2015-16

Academy of Innovative 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Credit Accumulation					
10+ Credits in 1st Year - All Students	76.6%	69.0% or lower	69.1% to 77.0%	77.1% to 82.6%	82.7% or higher
10+ Credits in 1st Year - School's Lowest Third	54.3%	52.0% or lower	52.1% to 63.1%	63.2% to 70.9%	71.0% or higher
10+ Credits in 2nd Year - All Students	73.9%	60.7% or lower	60.8% to 68.2%	68.3% to 73.5%	73.6% or higher
10+ Credits in 2nd Year - School's Lowest Third	55.2%	43.6% or lower	43.7% to 54.2%	54.3% to 61.7%	61.8% or higher
10+ Credits in 3rd Year - All Students	74.5%	58.1% or lower	58.2% to 65.7%	65.8% to 71.1%	71.2% or higher
10+ Credits in 3rd Year - School's Lowest Third	62.1%	45.3% or lower	45.4% to 55.8%	55.9% to 63.2%	63.3% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	51.5%	34.9% or lower	35.0% to 41.8%	41.9% to 46.6%	46.7% or higher
Average Regents Score - English (non-Common Core)*	70.0	65.1 or lower	*65.2 to 68.4*	*68.5 to 70.7*	*70.8 or higher*
Average Regents Score - English (Common Core)*		69.8 or lower	*69.9 to 73.6*	*73.7 to 76.2*	*76.3 or higher*
Average Regents Score - Living Environment*	62.0	62.1 or lower	*62.2 to 65.4*	*65.5 to 67.8*	*67.9 or higher*
Average Regents Score - Global History*	67.0	58.1 or lower	*58.2 to 61.6*	*61.7 to 64.9*	*65.0 or higher*
Average Regents Score - US History*	75.0	63.3 or lower	*63.4 to 67.3*	*67.4 to 70.1*	*70.2 or higher*
Average Regents Score - Algebra I (Common Core)*	58.0	57.6 or lower	*57.7 to 60.4*	*60.5 to 64.9*	*65.0 or higher*
Graduation / Non-Dropout					
4-Year Graduation Rate	78.3%	57.0% or lower	57.1% to 64.2%	64.3% to 69.9%	70.0% or higher
6-Year Graduation Rate	72.7%	66.7% or lower	66.8% to 72.3%	72.4% to 76.2%	76.3% or higher
4-Year Non-Dropout Rate	84.3%	77.3% or lower	77.4% to 81.6%	81.7% to 84.7%	84.8% or higher
6-Year Non-Dropout Rate	74.5%	71.2% or lower	71.3% to 76.1%	76.2% to 79.6%	79.7% or higher
College and Career Readiness					
College and Career Preparatory Course Index	26.1%	24.8% or lower	24.9% to 37.4%	37.5% to 46.3%	46.4% or higher
4-Year College Readiness Index	12.2%	11.7% or lower	11.8% to 17.6%	17.7% to 21.8%	21.9% or higher
6-Year College Readiness Index with Persistence	33.6%	33.6% or lower	33.7% to 40.5%	40.6% to 45.4%	45.5% or higher
Postsecondary Enrollment Rate - 6 Months	48.9%	43.3% or lower	43.4% to 51.7%	51.8% to 57.5%	57.6% or higher
Postsecondary Enrollment Rate - 18 Months	53.6%	46.3% or lower	46.4% to 52.4%	52.5% to 56.7%	56.8% 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	54.5%	43.6% or lower	43.7% to 54.3%	54.4% to 61.9%	62.0% or higher
Self-Contained / ICT / SETSS	57.7%	37.2% or lower	37.3% to 48.6%	48.7% to 56.7%	56.8% or higher
Lowest Third Citywide	66.7%	37.3% or lower	37.4% to 48.4%	48.5% to 56.1%	56.2% or higher
Black / Hispanic Males in Lowest Third Citywide	66.7%	34.3% or lower	34.4% to 46.1%	46.2% to 54.4%	54.5% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	16.7%	13.6% or lower	13.7% to 20.6%	20.7% to 25.4%	25.5% 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	40.9%	22.3% or lower	22.4% to 31.1%	31.2% to 37.2%	37.3% 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 <u>and</u> 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	46.1%	50.8% or lower	50.9% to 59.9%	60.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.77	0.46 or lower	0.47 to 0.61	0.62 to 0.71	0.72 or higher