Summary of Section Ratings

W. H. Maxwell Career and Technical Education High School
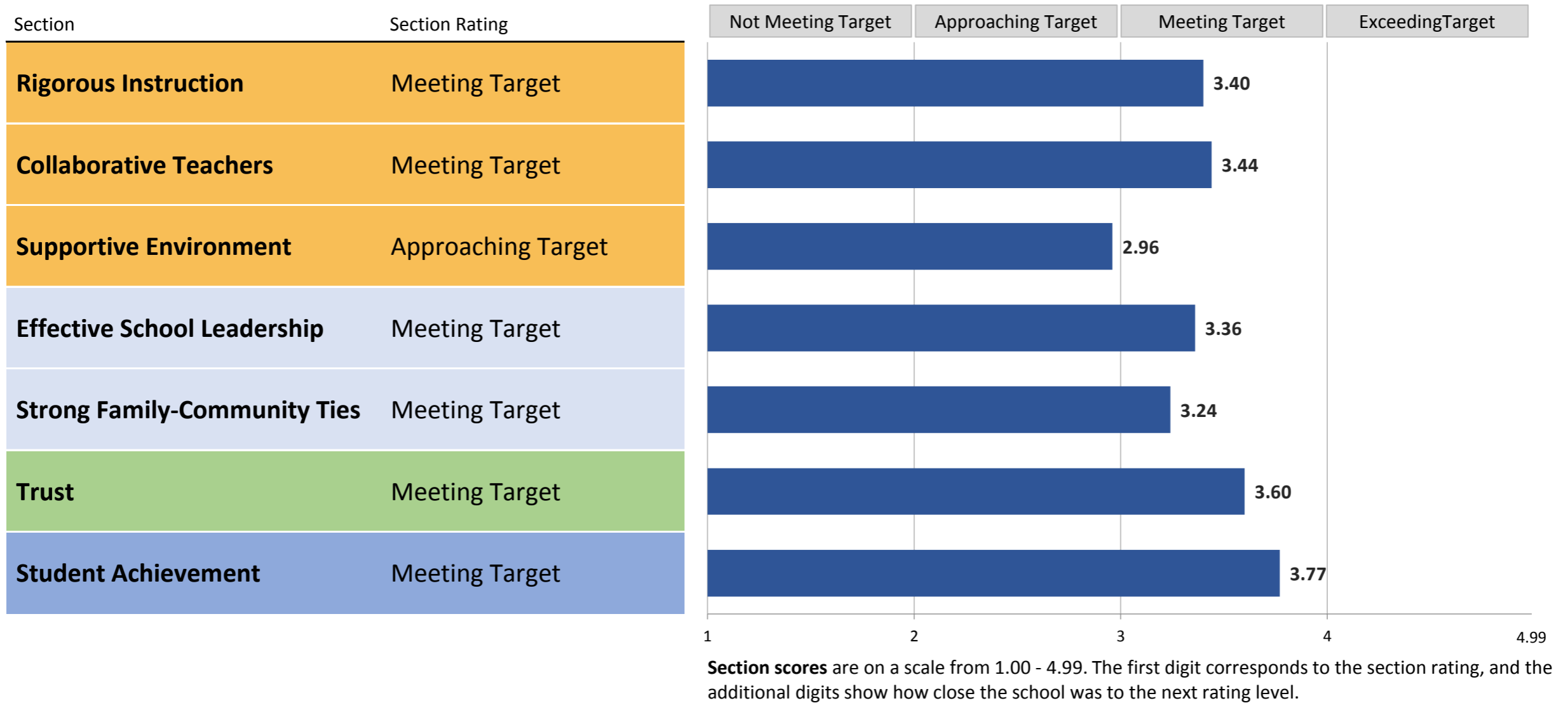
Framework for Great Schools

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	Section Rating	Not Meeting Target	Approaching Target	Meeting Target	ExceedingTarget
Rigorous Instruction	Meeting Target			3.40	
Collaborative Teachers	Meeting Target			3.44	
Supportive Environment	Approaching Target		2.96		
Effective School Leadership	Meeting Target			3.36	
Strong Family-Community Ties	Meeting Target			3.24	
Trust	Meeting Target			3.60	
Student Achievement	Meeting Target			3.77	

1   2   3   4   4.99

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	138	168	153
Grade 10	144	141	162
Grade 11	62	84	102
Grade 12	121	70	89
All students	**465**	**463**	**506**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	7%	8%	6%
% Free Lunch Eligible	80%	80%	86%
% Student with IEPs	36%	35%	32%
% Student with IEPs (less than 20% time)	28%	26%	24%
% Overage Under-credited	15%	16%	15%
% HRA Eligible	-	-	68%
% Temporary Housing	-	-	13%
% Asian	0%	0%	1%
% Black	69%	67%	70%
% Hispanic	28%	30%	28%
% White	2%	1%	1%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.42	2.09	2.10
Average Incoming Math Proficiency	2.42	1.97	2.00

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.77**

Student Achievement Metrics	n	2014-15 School Value	Bottom of Target Range	2014-15 Targets 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	133	**75.9%**	45.6%	60.3%	70.3%	79.7%	94.4%	**3.60**	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	44	**72.7%**	22.9%	42.0%	55.4%	68.0%	88.1%	**4.23**	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	153	**61.4%**	39.9%	52.9%	62.3%	71.0%	85.5%	**2.90**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	47	**48.9%**	15.8%	34.2%	47.3%	59.6%	80.1%	**3.13**	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	103	**62.1%**	37.8%	50.4%	59.5%	68.0%	82.7%	**3.31**	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	32	**53.1%**	16.0%	32.9%	44.8%	56.0%	75.8%	**3.74**	4.17%
Regents Performance									
● Average Completion Rate for Remaining Regents	298	**44.4%**	13.1%	25.4%	33.8%	41.7%	60.2%	**4.15**	4.17%
Weighted Regents Pass Rate - ELA	169	**0.78**	0.40	0.61	0.77	0.91	1.15	**3.07**	4.17%
● Weighted Regents Pass Rate - Math	234	**1.25**	0.23	0.58	0.83	1.06	1.43	**4.51**	4.17%
● Weighted Regents Pass Rate - Science	259	**1.23**	0.21	0.61	0.88	1.14	1.59	**4.20**	4.17%
Weighted Regents Pass Rate - Global History	149	**0.66**	0.19	0.47	0.67	0.86	1.15	**2.95**	4.17%
Weighted Regents Pass Rate - U.S. History	40	**0.90**	0.29	0.56	0.75	0.92	1.21	**3.88**	4.17%
Graduation / Diploma									
4-Year Graduation Rate	91	**58.2%**	26.9%	41.5%	57.8%	69.4%	83.7%	**3.03**	6.25%
6-Year Graduation Rate	159	**67.9%**	45.1%	55.9%	68.0%	76.6%	87.4%	**2.99**	6.25%
● 4-Year Weighted Diploma Rate	91	**229.1%**	55.9%	103.1%	155.5%	192.6%	238.2%	**4.80**	6.25%
● 6-Year Weighted Diploma Rate	159	**215.4%**	78.9%	119.3%	164.2%	195.9%	235.8%	**4.49**	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	91	**26.4%**	0.0%	8.9%	20.6%	30.1%	45.8%	**3.61**	5.00%
● 4-Year College Readiness Index	91	**13.2%**	0.0%	3.2%	7.3%	10.7%	21.0%	**4.24**	5.00%
6-Year College Readiness Index with Persistence	159	**34.6%**	8.5%	17.8%	29.3%	38.7%	55.9%	**3.56**	5.00%
Postsecondary Enrollment Rate - 6 Months	70	**27.1%**	9.2%	19.6%	33.8%	45.4%	62.8%	**2.53**	5.00%
Postsecondary Enrollment Rate - 18 Months	159	**39.6%**	21.3%	31.1%	44.6%	55.6%	71.3%	**2.63**	5.00%
							Weighted Average Score	**3.61**	

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 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	9	9.9%	17.8%	**388.9%**	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
● Self-Contained / ICT / SETSS	31	34.1%	86.5%	**316.1%**	0.0%	110.0%	197.0%	285.2%	420.0%	**4.23**	0.036	0.029
● Lowest Third Citywide	63	69.2%	100.0%	**222.2%**	0.0%	71.2%	127.5%	184.6%	271.8%	**4.43**	0.036	0.031
● Black / Hispanic Males in Lowest Third Citywide	19	20.9%	53.6%	**228.9%**	0.0%	65.3%	116.9%	169.2%	249.2%	**4.75**	0.036	0.034
College and Career Readiness												
● Students in Lowest Third Citywide, College and Career Preparatory Course Index	63	69.2%	100.0%	**19.0%**	0.0%	7.3%	13.0%	18.9%	27.8%	**4.01**	0.036	0.027
Students in Lowest Third Citywide, 4-Year College Readiness Index	63	69.2%	100.0%	**3.2%**	0.0%	1.4%	2.5%	3.7%	5.4%	**3.58**	0.036	0.023
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	47	67.1%	100.0%	**19.1%**	0.0%	11.4%	20.4%	29.5%	43.4%	**2.86**	0.036	0.017
									CtAG Additional Points			**0.16**
									Overall Student Achievement Score			**3.77**

● 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	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	87%	3.40	34%
Section Rating: Meeting Target	**Section Score:**	**3.40**	
Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	87%	3.44	50%
Section Rating: Meeting Target	**Section Score:**	**3.44**	
Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	82%	3.16	35%
Percentage of students with 90%+ attendance			
EMS			
HS	35.6%	2.20	
Overall	35.6%	2.20	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.58	3.50	
Overall	0.58	3.50	5%
Section Rating: Approaching Target	**Section Score:**	**2.96**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	81%	3.36	100%
Section Rating: Meeting Target	**Section Score:**	**3.36**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	76%	3.24	100%
Section Rating: Meeting Target	**Section Score:**	**3.24**	
Trust			
NYC School Survey - Trust	90%	3.60	100%
Section Rating: Meeting Target	**Section Score:**	**3.60**	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	93	76.8	89.4	100.0	0.70	3.80
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	0.64	3.56
Quality of student discussion	Teachers	78	55.8	77.8	99.8	0.51	3.04
Section Results:		**87%**					**3.40**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	93	85.4	94.4	100.0	0.51	
Cultural awareness	Parents	93	82.3	91.9	100.0	0.59	
Cultural awareness	Students	82	66.6	80.6	94.6	0.55	
Cultural awareness	Combined	89				0.55	3.20
Inclusive classroom instruction	Teachers	94	82.7	93.1	100.0	0.65	3.60
Quality of professional development	Teachers	69	50.4	75.6	100.0	0.38	2.52
● School commitment	Teachers	92	53.7	82.3	100.0	0.83	4.32
Innovation	Teachers	84	65.9	84.5	100.0	0.54	3.16
● Reflective dialogue	Teachers	96	85.1	95.3	100.0	0.75	4.00
Peer collaboration	Teachers	91	75.2	90.6	100.0	0.65	3.60
Focus on student learning	Teachers	89	60.0	85.2	100.0	0.73	3.92
Collective responsibility	Teachers	77	58.1	80.7	100.0	0.44	2.76
Section Results:		**87%**					**3.44**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	80	67.5	82.9	98.3	0.42	
Safety	Combined	80				0.42	2.68
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	78	68.3	82.1	95.9	0.36	
Classroom behavior	Combined	78				0.36	2.44
● Social-emotional measure	Teachers	99	86.6	95.2	100.0	0.89	4.56
Peer interactions	Students	69	58.2	74.4	90.6	0.35	2.40
Next-level guidance	Students	86	71.4	83.6	95.8	0.59	3.36
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	88	76.3	86.1	95.9	0.58	
Press toward academic achievement	Combined	88				0.58	3.32
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	88	68.1	85.5	100.0	0.63	
Peer support for academic work	Students	54	41.0	61.6	82.2	0.32	
Peer support for academic work	Combined	71				0.48	2.92
Section Results:		**82%**					**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	92	76.5	88.9	100.0	0.65	3.60
○ Teacher influence	Teachers	54	40.6	71.4	100.0	0.23	1.92
Program coherence	Teachers	86	57.0	82.6	100.0	0.68	3.72
● Principal instructional leadership	Teachers	91	58.2	84.6	100.0	0.79	4.16
Section Results:		**81%**					**3.36**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	95	75.2	89.0	100.0	0.80	
Teacher outreach to parents	Parents	90	76.7	88.1	99.5	0.58	
Teacher outreach to parents	Combined	93				0.69	3.76
Parent involvement in the schools	Parents	58	41.2	61.0	80.8	0.42	2.68
Section Results:		**76%**					**3.24**
Trust							
Parent-teacher trust	Parents	94	84.9	93.1	100.0	0.63	3.52
● Parent-principal trust	Parents	95	84.5	93.7	100.0	0.75	4.00
Student-teacher trust	Students	82	68.5	81.1	93.7	0.52	3.08
Teacher-principal trust	Teachers	87	55.0	84.0	100.0	0.71	3.84
Teacher-teacher trust	Teachers	92	75.7	90.9	100.0	0.65	3.60
Section Results:		**90%**					**3.60**

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	75.9%	63.2% or lower	63.3% to 71.2%	71.3% to 76.8%	76.9% or higher
10+ Credits in 1st Year - School's Lowest Third	72.7%	48.4% or lower	48.5% to 59.5%	59.6% to 67.2%	67.3% or higher
10+ Credits in 2nd Year - All Students	61.4%	61.0% or lower	61.1% to 68.6%	68.7% to 73.9%	74.0% or higher
10+ Credits in 2nd Year - School's Lowest Third	48.9%	45.2% or lower	45.3% to 55.8%	55.9% to 63.3%	63.4% or higher
10+ Credits in 3rd Year - All Students	62.1%	53.4% or lower	53.5% to 61.0%	61.1% to 69.9%	70.0% or higher
10+ Credits in 3rd Year - School's Lowest Third	53.1%	41.4% or lower	41.5% to 51.9%	52.0% to 59.9%	60.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	44.4%	27.0% or lower	27.1% to 33.9%	34.0% to 39.9%	40.0% or higher
Average Regents Score - English (non-Common Core)*	65.0	63.0 or lower	*63.1 to 66.3*	*66.4 to 68.6*	*68.7 or higher*
Average Regents Score - English (Common Core)*	64.0	65.3 or lower	*65.4 to 69.1*	*69.2 to 71.8*	*71.9 or higher*
Average Regents Score - Living Environment*	66.0	59.9 or lower	*60.0 to 64.9*	*65.0 to 66.9*	*67.0 or higher*
Average Regents Score - Global History*	58.0	54.9 or lower	*55.0 to 59.9*	*60.0 to 64.9*	*65.0 or higher*
Average Regents Score - US History*	69.0	61.1 or lower	*61.2 to 65.1*	*65.2 to 67.9*	*68.0 or higher*
Average Regents Score - Algebra I (Common Core)*	62.0	55.5 or lower	*55.6 to 59.9*	*60.0 to 64.9*	*65.0 or higher*
Graduation / Non-Dropout					
4-Year Graduation Rate	58.2%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher
6-Year Graduation Rate	67.9%	52.0% or lower	52.1% to 59.9%	60.0% to 69.9%	70.0% or higher
4-Year Non-Dropout Rate	68.1%	69.9% or lower	70.0% to 74.2%	74.3% to 79.9%	80.0% or higher
6-Year Non-Dropout Rate	73.0%	56.9% or lower	57.0% to 61.8%	61.9% to 69.9%	70.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	26.4%	13.4% or lower	13.5% to 20.3%	20.4% to 25.1%	25.2% or higher
4-Year College Readiness Index	13.2%	9.6% or lower	9.7% to 14.4%	14.5% to 17.9%	18.0% or higher
6-Year College Readiness Index with Persistence	34.6%	18.7% or lower	18.8% to 25.7%	25.8% to 30.5%	30.6% or higher
Postsecondary Enrollment Rate - 6 Months	27.1%	33.2% or lower	33.3% to 41.5%	41.6% to 47.4%	47.5% or higher
Postsecondary Enrollment Rate - 18 Months	39.6%	36.1% or lower	36.2% to 42.2%	42.3% to 46.5%	46.6% 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	66.7%	30.9% or lower	31.0% to 41.7%	41.8% to 49.2%	49.3% or higher
Self-Contained / ICT / SETSS	41.9%	21.5% or lower	21.6% to 32.1%	32.2% to 39.9%	40.0% or higher
Lowest Third Citywide	47.6%	29.9% or lower	30.0% to 40.9%	41.0% to 48.7%	48.8% or higher
Black / Hispanic Males in Lowest Third Citywide	36.8%	25.5% or lower	25.6% to 37.4%	37.5% to 45.7%	45.8% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	19.0%	7.3% or lower	7.4% to 11.1%	11.2% to 14.9%	15.0% or higher
4-Year College Readiness Index	3.2%	3.8% or lower	3.9% to 5.8%	5.9% to 7.2%	7.3% or higher
Postsecondary Enrollment Rate - 6 Months	19.1%	15.3% or lower	15.4% to 23.1%	23.2% to 28.6%	28.7% 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	35.6%	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	0.58	0.70 or lower	0.71 to 0.78	0.79 to 0.84	0.85 or higher