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			3.56	
Collaborative Teachers	Meeting Target			3.28	
Supportive Environment	Meeting Target			3.56	
Effective School Leadership	Approaching Target		2.00		
Strong Family-Community Ties	Meeting Target			3.88	
Trust	Approaching Target		2.64		
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: Reward

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
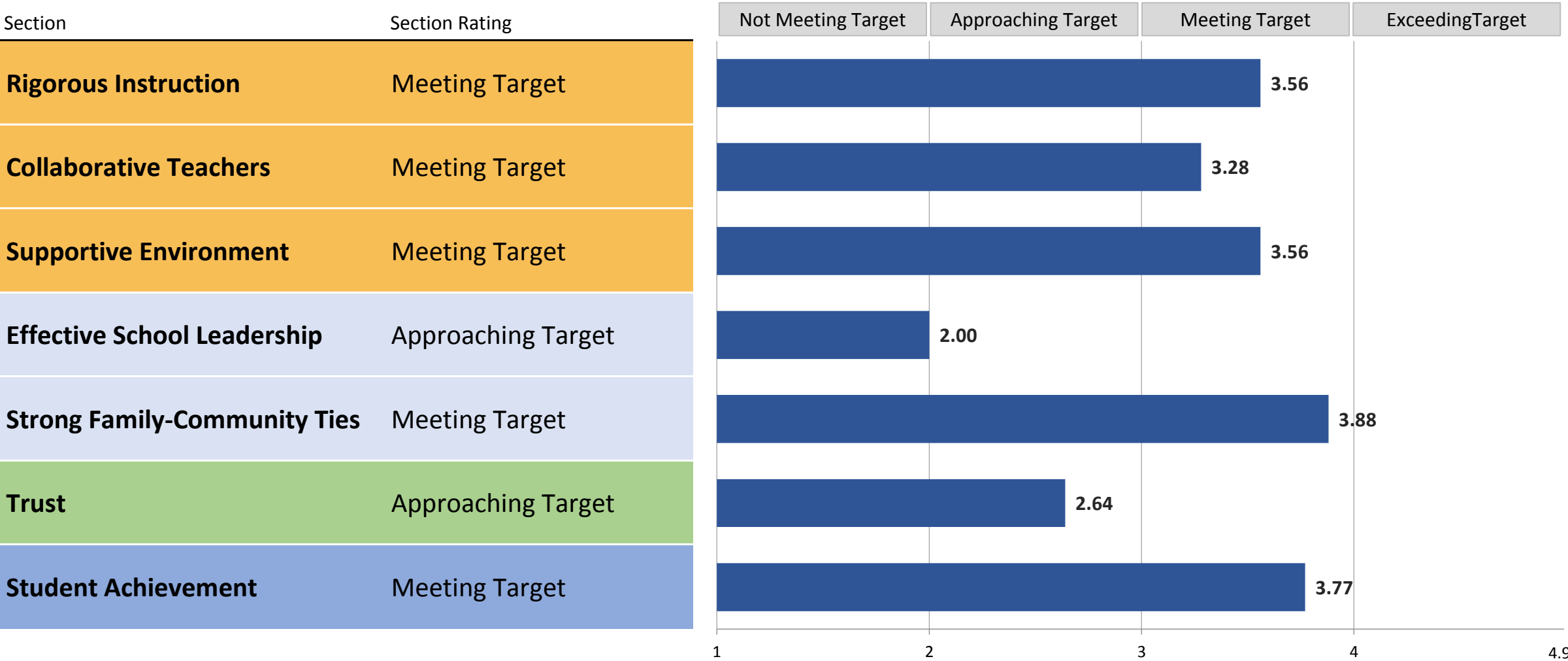
Note

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
Kindergarten	110	106	125
Grade 1	101	113	102
Grade 2	100	89	109
Grade 3	98	98	86
Grade 4	99	99	93
Grade 5	100	89	100
All students	**608**	**594**	**615**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	5%	6%	5%
% Free Lunch Eligible	28%	28%	25%
% Student with IEPs	14%	13%	14%
% Student with IEPs (less than 20% time)	3%	2%	1%
% HRA Eligible	-	15%	13%
% Temporary Housing	-	6%	5%
% Asian	9%	10%	11%
% Black	10%	8%	7%
% Hispanic	23%	21%	18%
% White	56%	57%	59%
% Other	0%	3%	5%

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
State Test Results - ELA										
●	Average Student Proficiency	270	**3.30**	2.49	2.81	2.98	3.17	3.39	**4.59**	9.09%
●	Percentage of Students at Level 3 or 4	270	**68.9%**	28.1%	42.5%	51.6%	61.9%	73.6%	**4.60**	9.09%
	Median Adjusted Growth Percentile	179	**65.0**	51.1	59.2	66.2	71.0	82.6	**2.83**	9.09%
	Median Adjusted Growth Percentile - School's Lowest Third	61	**68.0**	53.9	63.2	71.3	76.9	90.2	**2.59**	9.09%
●	Early Grade Progress	84	**3.43**	1.35	1.98	2.44	2.76	3.53	**4.87**	9.09%
State Test Results - Math										
●	Average Student Proficiency	273	**3.54**	2.61	3.02	3.23	3.48	3.76	**4.21**	9.09%
●	Percentage of Students at Level 3 or 4	273	**75.1%**	33.8%	50.9%	60.9%	72.3%	85.0%	**4.22**	9.09%
	Median Adjusted Growth Percentile	179	**65.0**	45.0	55.3	64.0	70.1	84.6	**3.16**	9.09%
○	Median Adjusted Growth Percentile - School's Lowest Third	60	**58.5**	49.8	59.6	68.1	74.1	88.4	**1.89**	9.09%
●	Early Grade Progress	85	**3.54**	1.31	2.15	2.72	3.12	4.20	**4.39**	9.09%
	MS Adjusted Core Course Pass Rate of Former Students	79	**95.0%**	87.7%	93.0%	95.0%	97.2%	100.0%	**3.00**	9.09%
	Weighted Average Score								**3.67**	

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
ELA - Percent at Level 3 or 4													
	Self-Contained	8	3.0%	14.8%	**0.0%**	0.0%	1.1%	1.9%	2.7%	4.6%		0.030	0.000
●	Integrated Co-Teaching	24	8.9%	45.2%	**12.5%**	0.0%	3.7%	6.5%	9.3%	15.8%	**4.49**	0.030	0.026
	SETSS	7	2.6%	24.8%	**42.9%**	0.0%	3.5%	6.2%	8.9%	15.0%		0.030	0.000
Math - Percent at Level 3 or 4													
	Self-Contained	8	2.9%	14.4%	**0.0%**	0.0%	2.9%	5.2%	7.4%	12.6%		0.030	0.000
	Integrated Co-Teaching	24	8.8%	44.9%	**12.5%**	0.0%	7.2%	12.9%	18.4%	31.2%	**2.93**	0.030	0.015
●	SETSS	7	2.6%	25.0%	**57.1%**	0.0%	6.6%	11.7%	16.8%	28.4%	**4.99**	0.030	0.030
ELA - Percent at 75th+ Growth Percentile													
	ELL	9	5.0%	10.7%	**22.2%**	12.7%	26.0%	36.3%	46.4%	69.9%		0.030	0.000
	Lowest Third Citywide	22	12.3%	16.0%	**50.0%**	28.0%	38.8%	47.1%	55.4%	74.4%		0.030	0.000
	Black and Hispanic Males in Lowest Third Citywide	9	5.0%	12.7%	**55.6%**	23.6%	36.2%	45.9%	55.6%	77.8%		0.030	0.000
	SC/ICT/SETSS	28	15.6%	33.5%	**39.3%**	22.0%	34.9%	44.8%	54.7%	77.4%	**2.44**	0.030	0.011
Math - Percent at 75th+ Growth Percentile													
	ELL	9	5.0%	10.3%	**11.1%**	7.8%	22.3%	33.5%	44.6%	70.2%		0.030	0.000
	Lowest Third Citywide	20	11.2%	15.4%	**50.0%**	19.1%	32.5%	42.8%	53.1%	76.7%		0.030	0.000
	Black and Hispanic Males in Lowest Third Citywide	10	5.6%	14.6%	**60.0%**	14.4%	29.5%	41.2%	52.8%	79.4%		0.030	0.000
	SC/ICT/SETSS	28	15.6%	34.3%	**42.9%**	15.4%	29.5%	40.4%	51.3%	76.2%	**3.23**	0.030	0.017
	ELL Progress	33	5.4%	13.7%	**90.9%**	31.6%	44.8%	55.1%	65.2%	88.6%		0.030	0.000
	CtAG Additional Points												**0.10**
	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).

2014-15 School Quality Reports

Framework Elements Scoring Appendix

03M166

P.S. 166 The Richard Rodgers School of The Arts and Technology

	Metric Value	Metric Score	Weight Pct
Rigorous Instruction			
Quality Review 1.1	Well Developed	4.99	22%
Quality Review 1.2	Well Developed	4.99	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	84%	1.80	34%
Section Rating: Meeting Target	**Section Score:**	**3.56**	
Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	86%	3.16	50%
Section Rating: Meeting Target	**Section Score:**	**3.28**	
Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	95%	4.12	35%
Percentage of students with 90%+ attendance			
EMS	91.8%	3.40	
HS			
Overall	91.8%	3.40	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.03	1.21	
HS			
Overall	0.03	1.21	5%
Section Rating: Meeting Target	**Section Score:**	**3.56**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	68%	2.00	100%
Section Rating: Approaching Target	**Section Score:**	**2.00**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	90%	3.88	100%
Section Rating: Meeting Target	**Section Score:**	**3.88**	
Trust			
NYC School Survey - Trust	84%	2.64	100%
Section Rating: Approaching Target	**Section Score:**	**2.64**	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
○ Common Core shifts in literacy	Teachers	80	86.4	94.8	100.0	0.00	1.00
○ Common Core shifts in math	Teachers	84	83.3	93.1	100.0	0.03	1.12
Course clarity	Students		84.3	92.7	100.0		
Quality of student discussion	Teachers	87	68.7	85.3	100.0	0.58	3.32
Section Results:		**84%**					**1.80**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	94	85.4	95.0	100.0	0.56	
Cultural awareness	Parents	97	90.5	94.9	99.3	0.75	
Cultural awareness	Students		68.6	87.4	100.0		
Cultural awareness	Combined	95				0.65	3.60
● Inclusive classroom instruction	Teachers	95	84.2	94.6	100.0	0.75	4.00
Quality of professional development	Teachers	66	51.4	77.4	100.0	0.29	2.16
School commitment	Teachers	86	59.9	85.3	100.0	0.65	3.60
Innovation	Teachers	85	70.3	86.7	100.0	0.50	3.00
● Reflective dialogue	Teachers	96	87.9	95.9	100.0	0.75	4.00
Peer collaboration	Teachers	88	77.6	92.2	100.0	0.44	2.76
Focus on student learning	Teachers	81	68.2	89.0	100.0	0.42	2.68
Collective responsibility	Teachers	81	65.7	84.7	100.0	0.43	2.72
Section Results:		**86%**					**3.16**
Supportive Environment							
Safety:							
Safety	Teachers	100	80.0	94.6	100.0	1.00	
Safety	Students		74.5	88.5	100.0		
● Safety	Combined	100				1.00	4.99
Classroom behavior:							
Classroom behavior	Teachers	91	66.9	85.5	100.0	0.71	
Classroom behavior	Students		67.3	84.3	100.0		
Classroom behavior	Combined	91				0.71	3.84
● Social-emotional measure	Teachers	96	89.0	96.6	100.0	0.75	4.00
Peer interactions	Students		68.2	84.8	100.0		
Next-level guidance	Students						
Press toward academic achievement:							
Press toward academic achievement	Teachers	92	75.0	88.8	100.0	0.68	
Press toward academic achievement	Students		85.3	91.9	98.5		
Press toward academic achievement	Combined	92				0.68	3.72
Personal attention and support	Students		77.8	89.6	100.0		
Peer support for academic work:							
Peer support for academic work	Teachers	95	76.5	91.5	100.0	0.79	
Peer support for academic work	Parents	96	88.4	94.8	100.0	0.75	
Peer support for academic work	Students		50.4	73.8	97.2		
● Peer support for academic work	Combined	96				0.77	4.08
Section Results:		**95%**					**4.12**

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
○ Inclusive principal leadership	Parents	78	79.3	90.9	100.0	0.00	1.00
○ Teacher influence	Teachers	39	28.8	60.8	92.8	0.17	1.68
Program coherence	Teachers	80	60.0	85.2	100.0	0.50	3.00
Principal instructional leadership	Teachers	74	61.6	87.0	100.0	0.31	2.24
Section Results:		68%					**2.00**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	94	84.5	94.5	100.0	0.63	
Teacher outreach to parents	Parents	92	86.0	92.6	99.2	0.50	
Teacher outreach to parents	Combined	93				0.57	3.28
● Parent involvement in the schools	Parents	87	62.4	76.6	90.8	0.87	4.48
Section Results:		90%					**3.88**
Trust							
● Parent-teacher trust	Parents	96	90.9	95.3	99.7	0.75	4.00
○ Parent-principal trust	Parents	80	82.7	93.3	100.0	0.00	1.00
Student-teacher trust	Students		64.6	85.2	100.0		
Teacher-principal trust	Teachers	67	56.4	85.0	100.0	0.25	2.00
Teacher-teacher trust	Teachers	91	74.1	90.5	100.0	0.65	3.60
Section Results:		84%					**2.64**

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
State Test Results - ELA*					
Average Student Proficiency	3.30	2.98 or lower	2.99 to 3.08	3.09 to 3.16	3.17 or higher
Average Student Proficiency - School's Lowest Third	2.41	2.27 or lower	2.28 to 2.40	2.41 to 2.49	2.50 or higher
Percentage of Students at Level 3 or 4	68.9%	51.8% or lower	51.9% to 57.3%	57.4% to 61.4%	61.5% or higher
State Test Results - Math*					
Average Student Proficiency	3.54	3.27 or lower	3.28 to 3.42	3.43 to 3.54	3.55 or higher
Average Student Proficiency - School's Lowest Third	2.41	2.48 or lower	2.49 to 2.65	2.66 to 2.78	2.79 or higher
Percentage of Students at Level 3 or 4	75.1%	63.2% or lower	63.3% to 70.4%	70.5% to 75.9%	76.0% or higher
MS Adjusted Core Course Pass Rate of Former Students	95.0%	88.4% or lower	88.5% to 91.3%	91.4% to 93.5%	93.6% or higher

Closing the Achievement Gap Metrics*	2014-15 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
ELA - Average Proficiency Rating					
Self-Contained	1.89				
Integrated Co-Teaching	2.15	2.19 or lower	2.20 to 2.30	2.31 to 2.38	2.39 or higher
SETSS	2.71	2.15 or lower	2.16 to 2.27	2.28 to 2.36	2.37 or higher
ELL	2.41	2.60 or lower	2.61 to 2.74	2.75 to 2.85	2.86 or higher
Lowest Third Citywide	1.91	1.98 or lower	1.99 to 2.05	2.06 to 2.10	2.11 or higher
Black and Hispanic Males in Lowest Third Citywide	1.82	1.90 or lower	1.91 to 1.97	1.98 to 2.02	2.03 or higher
Math - Average Proficiency Rating					
Self-Contained	1.86				
Integrated Co-Teaching	2.31	2.35 or lower	2.36 to 2.52	2.53 to 2.65	2.66 or higher
SETSS	2.90	2.27 or lower	2.28 to 2.45	2.46 to 2.58	2.59 or higher
ELL	2.84	3.03 or lower	3.04 to 3.23	3.24 to 3.37	3.38 or higher
Lowest Third Citywide	1.88	1.94 or lower	1.95 to 2.02	2.03 to 2.08	2.09 or higher
Black and Hispanic Males in Lowest Third Citywide	1.87	1.90 or lower	1.91 to 1.98	1.99 to 2.05	2.06 or higher
ELL Progress	90.9%	59.2% or lower	59.3% to 69.1%	69.2% to 76.7%	76.8% 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	91.8%	82.2% or lower	82.3% to 86.7%	86.8% to 90.1%	90.2% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.03	0.11 or lower	0.12 to 0.17	0.18 to 0.23	0.24 or higher