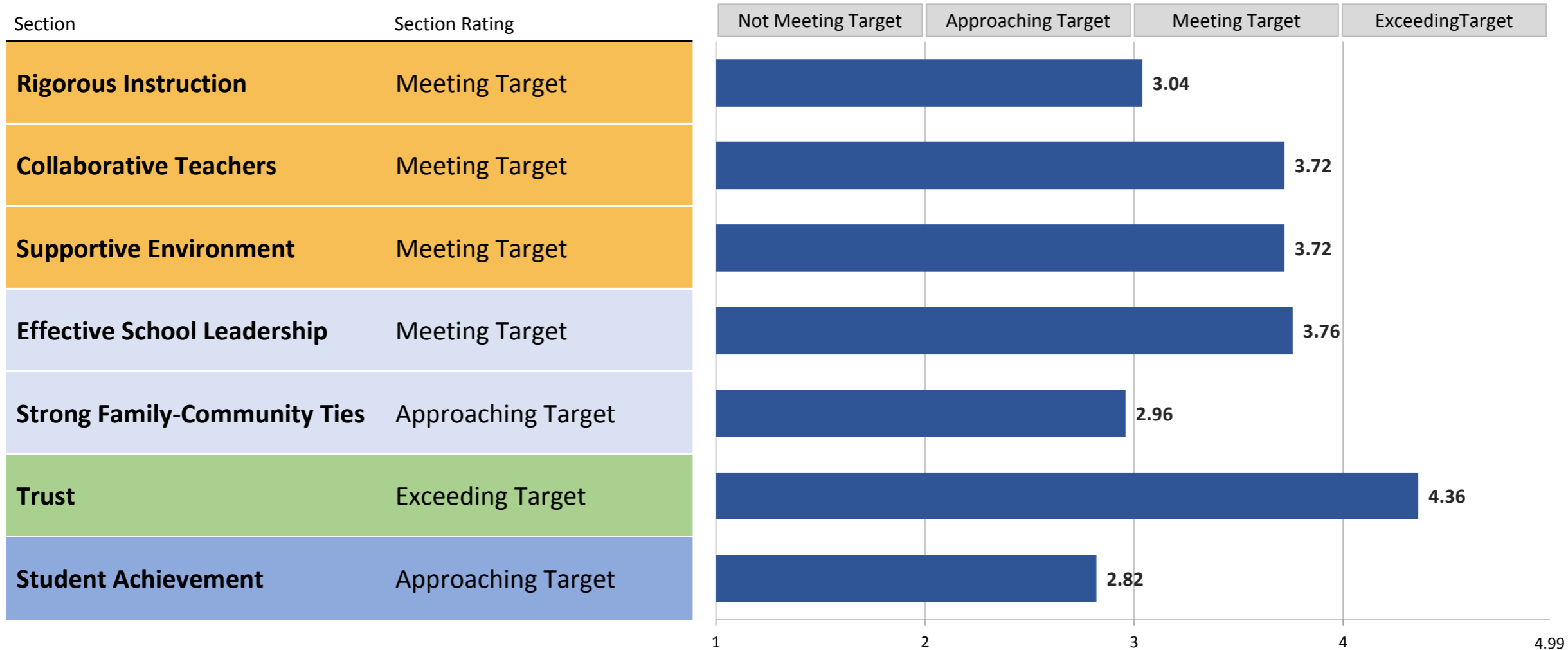


Framework for Great Schools

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
Kindergarten	66	54	62
Grade 1	64	69	62
Grade 2	67	64	66
Grade 3	58	62	64
Grade 4	57	61	57
Grade 5	34	58	64
All students	381	404	409

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	25%	25%	25%
% Free Lunch Eligible	82%	82%	82%
% Student with IEPs	23%	23%	23%
% Student with IEPs (less than 20% time)	9%	3%	7%
% HRA Eligible	-	67%	66%
% Temporary Housing	-	18%	22%
% Asian	7%	7%	7%
% Black	9%	9%	10%
% Hispanic	81%	82%	81%
% White	2%	2%	1%
% Other	0%	1%	0%

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

10X307

Luisa Pineiro Fuentes School of Science and Discovery

Student Achievement Rating	Student Achievement Score
Approaching Target	2.82

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			
State Test Results - ELA									
Average Student Proficiency	177	2.27	1.91	2.12	2.26	2.42	2.70	3.06	9.09%
Percentage of Students at Level 3 or 4	177	15.3%	0.6%	9.3%	15.6%	22.7%	34.7%	2.95	9.09%
Median Adjusted Growth Percentile	110	56.5	47.8	55.1	61.6	66.0	76.8	2.22	9.09%
○ Median Adjusted Growth Percentile - School's Lowest Third	37	62.0	59.0	67.5	74.9	80.1	92.4	1.35	9.09%
Early Grade Progress	61	1.54	0.34	1.04	1.64	2.07	3.09	2.83	9.09%
State Test Results - Math									
Average Student Proficiency	179	2.43	1.90	2.19	2.38	2.60	2.97	3.23	9.09%
Percentage of Students at Level 3 or 4	179	22.9%	0.3%	11.9%	20.2%	29.7%	45.0%	3.28	9.09%
○ Median Adjusted Growth Percentile	112	47.5	37.9	48.7	58.2	64.8	80.6	1.89	9.09%
○ Median Adjusted Growth Percentile - School's Lowest Third	38	58.0	55.2	64.0	71.5	76.8	89.3	1.32	9.09%
Early Grade Progress	61	1.85	0.15	1.20	2.11	2.75	4.30	2.71	9.09%
● MS Adjusted Core Course Pass Rate of Former Students	46	98.4%	68.5%	77.7%	84.0%	91.1%	100.0%	4.82	9.09%
								Weighted Average Score	2.70

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				
ELA - Percent at Level 3 or 4												
● Self-Contained	15	8.5%	41.9%	13.3%	0.0%	1.1%	1.9%	2.7%	4.6%	4.99	0.030	0.030
○ Integrated Co-Teaching	19	10.7%	54.3%	0.0%	0.0%	3.7%	6.5%	9.3%	15.8%	1.00	0.030	0.000
○ SETSS	5	2.8%	26.7%	0.0%	0.0%	3.5%	6.2%	8.9%	15.0%	1.00	0.030	0.000
Math - Percent at Level 3 or 4												
○ Self-Contained	15	8.4%	41.8%	0.0%	0.0%	2.9%	5.2%	7.4%	12.6%	1.00	0.030	0.000
○ Integrated Co-Teaching	19	10.6%	54.1%	0.0%	0.0%	7.2%	12.9%	18.4%	31.2%	1.00	0.030	0.000
○ SETSS	5	2.8%	26.9%	0.0%	0.0%	6.6%	11.7%	16.8%	28.4%	1.00	0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	41	37.3%	79.7%	36.6%	12.7%	26.0%	36.3%	46.4%	69.9%	3.03	0.030	0.015
○ Lowest Third Citywide	45	40.9%	58.8%	28.9%	28.0%	38.8%	47.1%	55.4%	74.4%	1.08	0.030	0.001
○ Black and Hispanic Males in Lowest Third Citywide	26	23.6%	59.7%	26.9%	23.6%	36.2%	45.9%	55.6%	77.8%	1.26	0.030	0.002
SC/ICT/SETSS	25	22.7%	53.9%	44.0%	22.0%	34.9%	44.8%	54.7%	77.4%	2.92	0.030	0.014
Math - Percent at 75th+ Growth Percentile												
○ ELL	43	38.4%	78.9%	18.6%	7.8%	22.3%	33.5%	44.6%	70.2%	1.74	0.030	0.006
Lowest Third Citywide	40	35.7%	49.0%	35.0%	19.1%	32.5%	42.8%	53.1%	76.7%	2.24	0.030	0.009
Black and Hispanic Males in Lowest Third Citywide	21	18.8%	49.0%	42.9%	14.4%	29.5%	41.2%	52.8%	79.4%	3.15	0.030	0.016
SC/ICT/SETSS	25	22.3%	53.6%	32.0%	15.4%	29.5%	40.4%	51.3%	76.2%	2.23	0.030	0.009
ELL Progress	91	24.3%	61.7%	52.7%	31.6%	44.8%	55.1%	65.2%	88.6%	2.77	0.030	0.013
											CtAG Additional Points	0.12
											Overall Student Achievement Score	2.82

- 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	Developing	2.00	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	91%	3.24	34%
Section Rating: Meeting Target	Section Score:	3.04	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	93%	4.00	50%
Section Rating: Meeting Target	Section Score:	3.72	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	90%	3.44	35%
Percentage of students with 90%+ attendance			
EMS	84.4%	4.20	
HS			
Overall	84.4%	4.20	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.60	4.99	
HS			
Overall	0.60	4.99	5%
Section Rating: Meeting Target	Section Score:	3.72	

Effective School Leadership			
NYC School Survey - Effective School Leadership	85%	3.76	100%
Section Rating: Meeting Target	Section Score:	3.76	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	84%	2.96	100%
Section Rating: Approaching Target	Section Score:	2.96	

Trust			
NYC School Survey - Trust	96%	4.36	100%
Section Rating: Exceeding Target	Section Score:	4.36	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	90	86.4	94.8	100.0	0.50	3.00
Common Core shifts in math	Teachers	92	83.3	93.1	100.0	0.50	3.00
Course clarity	Students		84.3	92.7	100.0		
Quality of student discussion	Teachers	90	68.7	85.3	100.0	0.69	3.76
Section Results:		91%					3.24
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	98	85.4	95.0	100.0	0.85	
Cultural awareness	Parents	96	90.5	94.9	99.3	0.75	
Cultural awareness	Students		68.6	87.4	100.0		
• Cultural awareness	Combined	97				0.80	4.20
• Inclusive classroom instruction	Teachers	96	84.2	94.6	100.0	0.75	4.00
Quality of professional development	Teachers	86	51.4	77.4	100.0	0.70	3.80
School commitment	Teachers	88	59.9	85.3	100.0	0.69	3.76
• Innovation	Teachers	94	70.3	86.7	100.0	0.81	4.24
• Reflective dialogue	Teachers	96	87.9	95.9	100.0	0.75	4.00
• Peer collaboration	Teachers	96	77.6	92.2	100.0	0.82	4.28
Focus on student learning	Teachers	89	68.2	89.0	100.0	0.67	3.68
Collective responsibility	Teachers	91	65.7	84.7	100.0	0.73	3.92
Section Results:		93%					4.00
Supportive Environment							
Safety:							
Safety	Teachers	90	80.0	94.6	100.0	0.52	
Safety	Students		74.5	88.5	100.0		
Safety	Combined	90				0.52	3.08
Classroom behavior:							
Classroom behavior	Teachers	79	66.9	85.5	100.0	0.37	
Classroom behavior	Students		67.3	84.3	100.0		
Classroom behavior	Combined	79				0.37	2.48
• 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	0.69	
Press toward academic achievement	Students		85.3	91.9	98.5		
Press toward academic achievement	Combined	92				0.69	3.76
Personal attention and support	Students		77.8	89.6	100.0		
Peer support for academic work:							
Peer support for academic work	Teachers	93	76.5	91.5	100.0	0.69	
Peer support for academic work	Parents	97	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	95				0.72	3.88
Section Results:		90%					3.44

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	92	79.3	90.9	100.0	0.61	3.44
Teacher influence	Teachers	67	28.8	60.8	92.8	0.60	3.40
• Program coherence	Teachers	92	60.0	85.2	100.0	0.80	4.20
• Principal instructional leadership	Teachers	90	61.6	87.0	100.0	0.75	4.00
Section Results:		85%					3.76
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	92	84.5	94.5	100.0	0.50	
Teacher outreach to parents	Parents	93	86.0	92.6	99.2	0.55	
Teacher outreach to parents	Combined	93				0.53	3.12
Parent involvement in the schools	Parents	75	62.4	76.6	90.8	0.44	2.76
Section Results:		84%					2.96
Trust							
• Parent-teacher trust	Parents	96	90.9	95.3	99.7	0.75	4.00
• Parent-principal trust	Parents	98	82.7	93.3	100.0	0.87	4.48
Student-teacher trust	Students		64.6	85.2	100.0		
• Teacher-principal trust	Teachers	89	56.4	85.0	100.0	0.75	4.00
• Teacher-teacher trust	Teachers	99	74.1	90.5	100.0	0.97	4.88
Section Results:		96%					4.36

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	2.27	2.21 or lower	2.22 to 2.31	2.32 to 2.39	2.40 or higher
Average Student Proficiency - School's Lowest Third	1.84	1.79 or lower	1.80 to 1.90	1.91 to 2.00	2.01 or higher
Percentage of Students at Level 3 or 4	15.3%	12.0% or lower	12.1% to 17.5%	17.6% to 21.6%	21.7% or higher
State Test Results - Math*					
Average Student Proficiency	2.43	2.34 or lower	2.35 to 2.49	2.50 to 2.61	2.62 or higher
Average Student Proficiency - School's Lowest Third	1.85	1.79 or lower	1.80 to 1.95	1.96 to 2.07	2.08 or higher
Percentage of Students at Level 3 or 4	22.9%	20.3% or lower	20.4% to 27.5%	27.6% to 33.0%	33.1% or higher
MS Adjusted Core Course Pass Rate of Former Students	98.4%	85.9% or lower	86.0% to 89.5%	89.6% to 92.2%	92.3% 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	2.01	1.69 or lower	1.70 to 1.79	1.80 to 1.89	1.90 or higher
Integrated Co-Teaching	1.85	1.85 or lower	1.86 to 1.95	1.96 to 2.04	2.05 or higher
SETSS	1.93	1.83 or lower	1.84 to 1.95	1.96 to 2.05	2.06 or higher
ELL	2.00	1.99 or lower	2.00 to 2.13	2.14 to 2.24	2.25 or higher
Lowest Third Citywide	1.88	1.85 or lower	1.86 to 1.92	1.93 to 1.99	2.00 or higher
Black and Hispanic Males in Lowest Third Citywide	1.84	1.82 or lower	1.83 to 1.89	1.90 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	1.85	1.83 or lower	1.84 to 1.97	1.98 to 2.07	2.08 or higher
Integrated Co-Teaching	1.90	1.92 or lower	1.93 to 2.10	2.11 to 2.23	2.24 or higher
SETSS	2.09	1.85 or lower	1.86 to 2.02	2.03 to 2.16	2.17 or higher
ELL	2.10	2.13 or lower	2.14 to 2.32	2.33 to 2.47	2.48 or higher
Lowest Third Citywide	1.87	1.85 or lower	1.86 to 1.93	1.94 to 2.00	2.01 or higher
Black and Hispanic Males in Lowest Third Citywide	1.86	1.83 or lower	1.84 to 1.92	1.93 to 1.99	2.00 or higher
ELL Progress	52.7%	36.1% or lower	36.2% to 46.1%	46.2% to 53.6%	53.7% 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 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	84.4%	73.6% or lower	73.7% to 80.3%	80.4% to 85.4%	85.5% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.60	0.14 or lower	0.15 to 0.22	0.23 to 0.28	0.29 or higher