

2014-15 School Quality Guide / ES

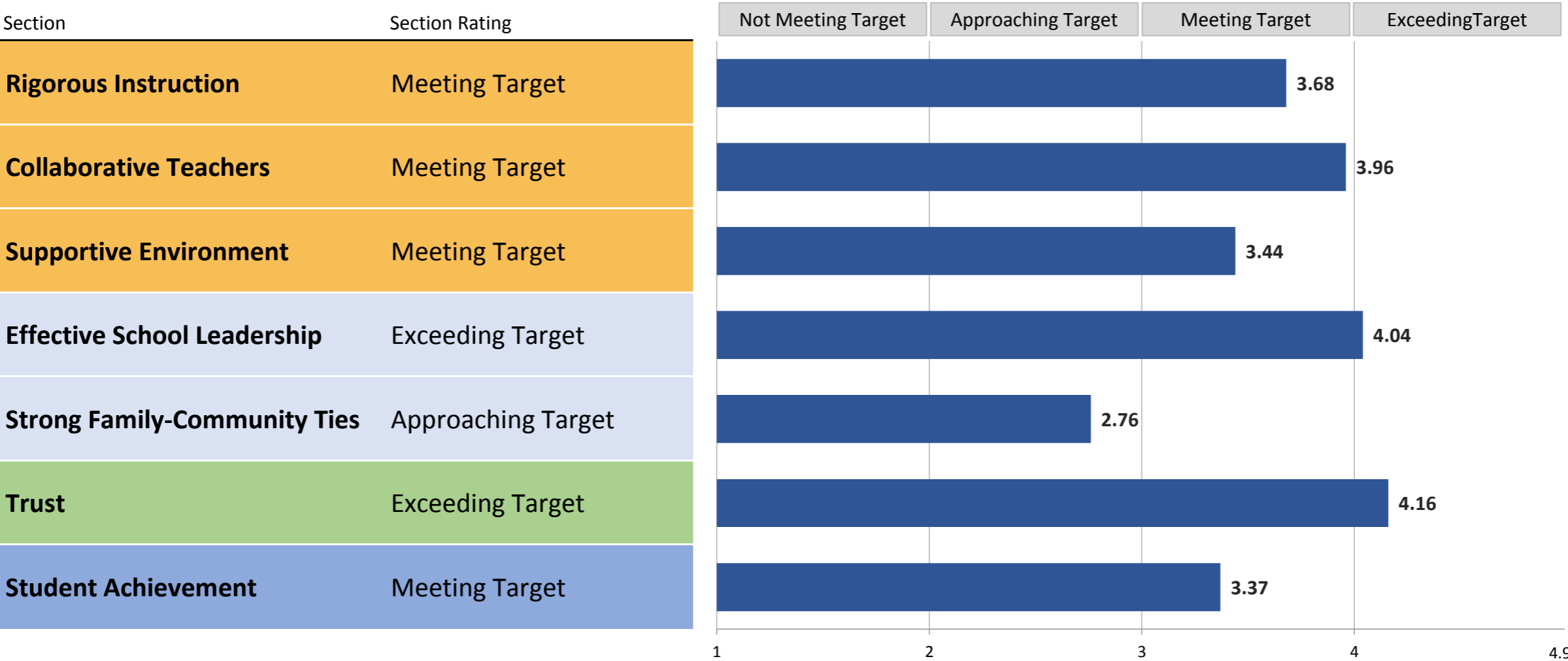
Summary of Section Ratings

31R058

Space Shuttle Columbia 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.



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	131	137	113
Grade 1	133	122	130
Grade 2	150	125	122
Grade 3	123	143	133
Grade 4	104	124	145
Grade 5	134	115	126
All students	811	799	800

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	8%	8%	7%
% Free Lunch Eligible	42%	42%	40%
% Student with IEPs	27%	28%	27%
% Student with IEPs (less than 20% time)	8%	10%	9%
% HRA Eligible	-	18%	25%
% Temporary Housing	-	3%	5%
% Asian	16%	14%	14%
% Black	6%	6%	6%
% Hispanic	21%	23%	24%
% White	56%	56%	54%
% Other	0%	2%	2%

Student Achievement Rating	Student Achievement Score
Meeting Target	3.37

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	389	2.75	2.26	2.55	2.73	2.93	3.18	3.10	9.09%
Percentage of Students at Level 3 or 4	389	41.1%	14.6%	28.8%	38.4%	49.4%	62.8%	3.25	9.09%
Median Adjusted Growth Percentile	257	67.0	47.4	55.4	62.4	67.2	78.8	3.96	9.09%
Median Adjusted Growth Percentile - School's Lowest Third	91	71.0	55.8	63.5	70.3	75.0	86.4	3.15	9.09%
Early Grade Progress	128	2.92	0.74	1.45	2.06	2.49	3.51	4.42	9.09%
State Test Results - Math									
Average Student Proficiency	387	2.77	2.30	2.69	2.93	3.20	3.55	2.33	9.09%
Percentage of Students at Level 3 or 4	387	38.8%	16.7%	34.2%	46.3%	60.0%	76.8%	2.38	9.09%
Median Adjusted Growth Percentile	254	53.0	37.4	49.3	59.7	66.9	84.1	2.36	9.09%
Median Adjusted Growth Percentile - School's Lowest Third	87	66.0	49.5	59.7	68.6	74.8	89.5	2.71	9.09%
Early Grade Progress	128	2.41	0.46	1.57	2.52	3.18	4.77	2.88	9.09%
MS Adjusted Core Course Pass Rate of Former Students	104	97.0%	86.0%	91.3%	93.8%	96.5%	100.0%	4.14	9.09%
Weighted Average Score								3.15	

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	40	10.3%	50.7%	7.5%	0.0%	1.1%	1.9%	2.7%	4.6%	4.99	0.030	0.030
Integrated Co-Teaching	38	9.8%	49.7%	26.3%	0.0%	3.7%	6.5%	9.3%	15.8%	4.99	0.030	0.030
SETSS	23	5.9%	56.2%	4.3%	0.0%	3.5%	6.2%	8.9%	15.0%	2.30	0.030	0.010
Math - Percent at Level 3 or 4												
Self-Contained	39	10.1%	50.2%	7.7%	0.0%	2.9%	5.2%	7.4%	12.6%	4.06	0.030	0.023
Integrated Co-Teaching	37	9.6%	49.0%	29.7%	0.0%	7.2%	12.9%	18.4%	31.2%	4.88	0.030	0.029
SETSS	23	5.9%	56.7%	4.3%	0.0%	6.6%	11.7%	16.8%	28.4%	1.65	0.030	0.005
ELA - Percent at 75th+ Growth Percentile												
ELL	33	12.8%	27.4%	48.5%	12.7%	26.0%	36.3%	46.4%	69.9%	4.09	0.030	0.023
Lowest Third Citywide	69	26.8%	37.7%	55.1%	28.0%	38.8%	47.1%	55.4%	74.4%	3.96	0.030	0.022
Black and Hispanic Males in Lowest Third Citywide	18	7.0%	17.7%	33.3%	23.6%	36.2%	45.9%	55.6%	77.8%		0.030	0.000
SC/ICT/SETSS	68	26.5%	64.8%	41.2%	22.0%	34.9%	44.8%	54.7%	77.4%	2.64	0.030	0.012
Math - Percent at 75th+ Growth Percentile												
ELL	34	13.4%	27.5%	20.6%	7.8%	22.3%	33.5%	44.6%	70.2%	1.88	0.030	0.007
Lowest Third Citywide	58	22.8%	31.3%	39.7%	19.1%	32.5%	42.8%	53.1%	76.7%	2.70	0.030	0.013
Black and Hispanic Males in Lowest Third Citywide	13	5.1%	13.3%	38.5%	14.4%	29.5%	41.2%	52.8%	79.4%		0.030	0.000
SC/ICT/SETSS	66	26.0%	64.3%	39.4%	15.4%	29.5%	40.4%	51.3%	76.2%	2.91	0.030	0.014
ELL Progress	52	6.8%	17.3%	76.9%	31.6%	44.8%	55.1%	65.2%	88.6%		0.030	0.000
CtAG Additional Points											0.22	
Overall Student Achievement Score											3.37	

● 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	96%	4.28	34%
Section Rating: Meeting Target	Section Score:	3.68	

Collaborative Teachers			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	97%	4.48	50%
Section Rating: Meeting Target	Section Score:	3.96	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	94%	4.04	35%
Percentage of students with 90%+ attendance			
EMS	83.6%	2.84	
HS			
Overall	83.6%	2.84	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.23	2.82	
HS			
Overall	0.23	2.82	5%
Section Rating: Meeting Target	Section Score:	3.44	

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	81%	2.76	100%
Section Rating: Approaching Target	Section Score:	2.76	

Trust			
NYC School Survey - Trust	97%	4.16	100%
Section Rating: Exceeding Target	Section Score:	4.16	

2014-15 School Quality Reports
Framework Elements - Survey Scoring Appendix

31R058

Space Shuttle Columbia School

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
• Common Core shifts in literacy	Teachers	100	86.4	94.8	100.0	0.96	4.84
• Common Core shifts in math	Teachers	97	83.3	93.1	100.0	0.81	4.24
Course clarity	Students		84.3	92.7	100.0		
Quality of student discussion	Teachers	90	68.7	85.3	100.0	0.68	3.72
Section Results:		96%					4.28
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	99	85.4	95.0	100.0	0.93	
Cultural awareness	Parents	94	90.5	94.9	99.3	0.50	
Cultural awareness	Students		68.6	87.4	100.0		
Cultural awareness	Combined	97				0.72	3.88
• Inclusive classroom instruction	Teachers	98	84.2	94.6	100.0	0.87	4.48
• Quality of professional development	Teachers	93	51.4	77.4	100.0	0.85	4.40
• School commitment	Teachers	100	59.9	85.3	100.0	0.99	4.96
• Innovation	Teachers	96	70.3	86.7	100.0	0.85	4.40
• Reflective dialogue	Teachers	99	87.9	95.9	100.0	0.92	4.68
• Peer collaboration	Teachers	99	77.6	92.2	100.0	0.96	4.84
• Focus on student learning	Teachers	98	68.2	89.0	100.0	0.95	4.80
Collective responsibility	Teachers	91	65.7	84.7	100.0	0.74	3.96
Section Results:		97%					4.48
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	90	75.0	88.8	100.0	0.61	
Press toward academic achievement	Students		85.3	91.9	98.5		
Press toward academic achievement	Combined	90				0.61	3.44
Personal attention and support	Students		77.8	89.6	100.0		
Peer support for academic work:							
Peer support for academic work	Teachers	94	76.5	91.5	100.0	0.75	
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				0.75	4.00
Section Results:		94%					4.04

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	94	79.3	90.9	100.0	0.71	3.84
Teacher influence	Teachers	70	28.8	60.8	92.8	0.64	3.56
• Program coherence	Teachers	97	60.0	85.2	100.0	0.92	4.68
• Principal instructional leadership	Teachers	92	61.6	87.0	100.0	0.78	4.12
Section Results:		88%					4.04
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	99	84.5	94.5	100.0	0.96	
Teacher outreach to parents	Parents	92	86.0	92.6	99.2	0.50	
Teacher outreach to parents	Combined	96				0.73	3.92
○ Parent involvement in the schools	Parents	66	62.4	76.6	90.8	0.14	1.56
Section Results:		81%					2.76
Trust							
Parent-teacher trust	Parents	94	90.9	95.3	99.7	0.50	3.00
• Parent-principal trust	Parents	96	82.7	93.3	100.0	0.76	4.04
Student-teacher trust	Students		64.6	85.2	100.0		
• Teacher-principal trust	Teachers	98	56.4	85.0	100.0	0.95	4.80
• Teacher-teacher trust	Teachers	99	74.1	90.5	100.0	0.95	4.80
Section Results:		97%					4.16

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

31R058

Space Shuttle Columbia School

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	2.75	2.59 or lower	2.60 to 2.70	2.71 to 2.78	2.79 or higher
Average Student Proficiency - School's Lowest Third	2.08	2.00 or lower	2.01 to 2.12	2.13 to 2.21	2.22 or higher
Percentage of Students at Level 3 or 4	41.1%	31.5% or lower	31.6% to 37.1%	37.2% to 41.2%	41.3% or higher
State Test Results - Math*					
Average Student Proficiency	2.77	2.75 or lower	2.76 to 2.90	2.91 to 3.02	3.03 or higher
Average Student Proficiency - School's Lowest Third	2.13	2.03 or lower	2.04 to 2.20	2.21 to 2.33	2.34 or higher
Percentage of Students at Level 3 or 4	38.8%	41.1% or lower	41.2% to 48.4%	48.5% to 53.9%	54.0% or higher
MS Adjusted Core Course Pass Rate of Former Students	97.0%	88.2% or lower	88.3% to 91.2%	91.3% to 93.4%	93.5% 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	1.95	1.78 or lower	1.79 to 1.86	1.87 to 1.93	1.94 or higher
Integrated Co-Teaching	2.43	2.14 or lower	2.15 to 2.25	2.26 to 2.34	2.35 or higher
SETSS	2.21	2.04 or lower	2.05 to 2.16	2.17 to 2.26	2.27 or higher
ELL	2.55	2.14 or lower	2.15 to 2.27	2.28 to 2.38	2.39 or higher
Lowest Third Citywide	2.04	1.91 or lower	1.92 to 1.98	1.99 to 2.03	2.04 or higher
Black and Hispanic Males in Lowest Third Citywide	1.91	1.84 or lower	1.85 to 1.92	1.93 to 1.99	2.00 or higher
Math - Average Proficiency Rating					
Self-Contained	2.07	1.87 or lower	1.88 to 2.01	2.02 to 2.12	2.13 or higher
Integrated Co-Teaching	2.53	2.40 or lower	2.41 to 2.57	2.58 to 2.70	2.71 or higher
SETSS	2.19	2.23 or lower	2.24 to 2.40	2.41 to 2.54	2.55 or higher
ELL	2.65	2.43 or lower	2.44 to 2.62	2.63 to 2.77	2.78 or higher
Lowest Third Citywide	1.97	1.89 or lower	1.90 to 1.97	1.98 to 2.03	2.04 or higher
Black and Hispanic Males in Lowest Third Citywide	1.92	1.83 or lower	1.84 to 1.92	1.93 to 1.99	2.00 or higher
ELL Progress	76.9%	45.5% or lower	45.6% to 55.5%	55.6% to 63.1%	63.2% 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	83.6%	76.9% or lower	77.0% to 82.8%	82.9% to 87.2%	87.3% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.23	0.15 or lower	0.16 to 0.24	0.25 to 0.31	0.32 or higher