

2014-15 School Quality Guide / MS

Summary of Section Ratings

19K302

J.H.S. 302 Rafael Cordero

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	N/A				
Collaborative Teachers	N/A				
Supportive Environment	N/A				
Effective School Leadership	N/A				
Strong Family-Community Ties	N/A				
Trust	N/A				
Student Achievement	N/A				

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: N/A

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>

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School Enrollment and Demographic Data

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Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 6	271	-	-
Grade 7	295	262	1
Grade 8	320	284	267
All students	886	546	268

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	18%	18%	16%
% Free Lunch Eligible	75%	75%	71%
% Student with IEPs	19%	22%	23%
% Student with IEPs (less than 20% time)	10%	11%	12%
% HRA Eligible	-	71%	65%
% Temporary Housing	-	13%	12%
% Asian	5%	5%	6%
% Black	32%	33%	29%
% Hispanic	59%	60%	63%
% White	2%	1%	1%
% Other	0%	1%	1%
Average Incoming ELA Proficiency	2.60	2.26	2.25
Average Incoming Math Proficiency	2.98	2.46	2.44

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Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
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Student Achievement Metrics	2014-15 Targets								
	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Weight Pct
State Test Results - ELA									
Average Student Proficiency	242	2.20	1.92	2.11	2.21	2.32	2.58	2.90	9.80%
Percentage of Students at Level 3 or 4	242	10.3%	0.9%	6.4%	10.4%	14.8%	23.1%	2.98	9.80%
Median Adjusted Growth Percentile	221	62.0	49.4	54.4	61.8	66.6	75.3	3.04	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	74	74.0	65.1	70.2	77.4	82.3	90.9	2.53	9.80%
State Test Results - Math									
Average Student Proficiency	244	2.08	1.78	2.03	2.18	2.35	2.67	2.33	9.80%
Percentage of Students at Level 3 or 4	244	7.4%	0.0%	6.1%	10.6%	15.6%	24.9%	2.29	9.80%
Median Adjusted Growth Percentile	230	52.0	41.3	48.2	58.1	64.7	76.6	2.38	9.80%
Median Adjusted Growth Percentile - School's Lowest Third	80	74.0	58.9	64.7	73.1	78.6	88.5	3.16	9.80%
Core Course Pass Rates									
ELA	246	91.5%	54.9%	68.4%	77.7%	88.1%	100.0%	4.29	1.96%
Math	246	89.8%	58.3%	70.5%	79.2%	88.9%	100.0%	4.08	1.96%
Science	246	93.5%	58.4%	70.8%	79.4%	89.0%	100.0%	4.41	1.96%
Social Studies	246	93.1%	54.4%	67.8%	77.3%	87.9%	100.0%	4.43	1.96%
Percent of 8th Graders Earning HS Credit	246	0.0%	0.0%	7.1%	12.4%	18.3%	28.9%	1.00	3.92%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	262	79.0%	66.0%	74.0%	80.0%	86.0%	94.0%	2.83	9.80%
Weighted Average Score									

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	30	12.4%	64.2%	0.0%	0.0%	0.4%	0.8%	1.3%	2.2%	1.00	0.030	0.000
Integrated Co-Teaching	9	3.7%	20.3%	11.1%	0.0%	1.6%	3.2%	5.1%	8.4%		0.030	0.000
SETSS	16	6.6%	71.0%	0.0%	0.0%	2.6%	5.2%	8.2%	13.6%	1.00	0.030	0.000
Math - Percent at Level 3 or 4												
Self-Contained	29	11.9%	63.0%	0.0%	0.0%	0.7%	1.4%	2.3%	3.8%	1.00	0.030	0.000
Integrated Co-Teaching	9	3.7%	20.4%	11.1%	0.0%	2.4%	4.8%	7.6%	12.6%		0.030	0.000
SETSS	16	6.6%	71.7%	0.0%	0.0%	3.3%	6.6%	10.4%	17.2%	1.00	0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
ELL	39	17.6%	39.4%	43.6%	17.2%	27.0%	36.6%	47.8%	68.0%	3.63	0.030	0.020
Lowest Third Citywide	121	54.8%	70.6%	43.0%	31.5%	39.4%	47.2%	56.3%	72.7%	2.46	0.030	0.011
Black and Hispanic Males in Lowest Third Citywide	65	29.4%	65.8%	41.5%	29.6%	38.0%	46.2%	55.9%	73.2%	2.43	0.030	0.011
SC/ICT/SETSS	54	24.4%	57.8%	42.6%	35.0%	42.9%	50.8%	60.0%	76.4%	1.96	0.030	0.007
Math - Percent at 75th+ Growth Percentile												
ELL	51	22.2%	45.8%	43.1%	12.4%	22.8%	33.0%	45.0%	66.4%	3.84	0.030	0.021
Lowest Third Citywide	130	56.5%	69.5%	44.6%	24.4%	34.1%	43.7%	54.9%	75.0%	3.08	0.030	0.016
Black and Hispanic Males in Lowest Third Citywide	69	30.0%	67.4%	49.3%	24.1%	34.0%	43.7%	55.1%	75.5%	3.49	0.030	0.019
SC/ICT/SETSS	51	22.2%	52.3%	47.1%	25.8%	34.5%	43.0%	53.1%	71.0%	3.41	0.030	0.018
ELL Progress	36	13.5%	37.4%	30.6%	11.3%	22.8%	34.2%	47.5%	71.3%	2.68	0.030	0.013
CtAG Additional Points												
Overall Student Achievement Score												

- 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			
Quality Review 1.2			
Quality Review 2.2			
NYC School Survey - Rigorous Instruction	84%	2.84	
Section Rating:		Section Score:	

Collaborative Teachers			
Quality Review 4.2			
NYC School Survey - Collaborative Teachers	87%	3.40	
Section Rating:		Section Score:	

Supportive Environment			
Quality Review 3.4			
NYC School Survey - Supportive Environment	83%	2.72	
Percentage of students with 90%+ attendance			
EMS	60.9%	2.00	
HS			
Overall	60.9%	2.00	
Movement of students with disabilities to less restrictive environments			
EMS	0.19	2.12	
HS			
Overall	0.19	2.12	
Section Rating:		Section Score:	

Effective School Leadership			
NYC School Survey - Effective School Leadership	84%	3.32	
Section Rating:		Section Score:	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	74%	2.24	
Section Rating:		Section Score:	

Trust			
NYC School Survey - Trust	89%	3.20	
Section Rating:		Section Score:	

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

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		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	86	79.4	91.4	100.0	0.32	2.28
Common Core shifts in math	Teachers	86	68.9	87.1	100.0	0.55	3.20
Course clarity	Students	90	81.3	89.7	98.1	0.50	3.00
Quality of student discussion	Teachers	75	53.2	78.4	100.0	0.46	2.84
Section Results:		84%					2.84
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	99	84.5	94.1	100.0	0.94	
Cultural awareness	Parents	92	87.1	93.3	99.5	0.50	
Cultural awareness	Students	84	70.6	84.2	97.8	0.50	
Cultural awareness	Combined	92				0.65	3.60
● Inclusive classroom instruction	Teachers	100	81.7	93.3	100.0	1.00	4.99
Quality of professional development	Teachers	83	54.0	77.4	100.0	0.62	3.48
School commitment	Teachers	82	59.7	84.3	100.0	0.55	3.20
Innovation	Teachers	76	65.8	85.2	100.0	0.30	2.20
Reflective dialogue	Teachers	92	86.6	95.8	100.0	0.50	3.00
● Peer collaboration	Teachers	95	76.7	91.9	100.0	0.80	4.20
● Focus on student learning	Teachers	94	68.4	88.4	100.0	0.80	4.20
○ Collective responsibility	Teachers	67	57.5	82.3	100.0	0.21	1.84
Section Results:		87%					3.40
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	74	67.5	82.9	98.3	0.21	
○ Safety	Combined	74				0.21	1.84
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	82	63.4	79.2	95.0	0.60	
Classroom behavior	Combined	82				0.60	3.40
● Social-emotional measure	Teachers	96	84.7	95.3	100.0	0.75	4.00
Peer interactions	Students	79	67.5	80.7	93.9	0.44	2.76
Next-level guidance	Students	86	76.9	88.3	99.7	0.40	2.60
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	86	80.6	88.2	95.8	0.32	
Press toward academic achievement	Combined	86				0.32	2.28
Personal attention and support	Students	84	74.1	85.5	96.9	0.42	2.68
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	82	76.8	88.6	100.0	0.24	
Peer support for academic work	Students	64	48.0	66.6	85.2	0.42	
Peer support for academic work	Combined	73				0.33	2.32
Section Results:		83%					2.72

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	87	82.1	90.7	99.3	0.30	2.20
Teacher influence	Teachers	64	34.5	67.1	99.7	0.46	2.84
Program coherence	Teachers	87	60.8	85.2	100.0	0.66	3.64
• Principal instructional leadership	Teachers	97	67.2	88.0	100.0	0.91	4.64
Section Results:		84%					3.32
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	85	79.9	92.5	100.0	0.26	
Teacher outreach to parents	Parents	86	81.6	90.6	99.6	0.26	
Teacher outreach to parents	Combined	86				0.26	2.04
Parent involvement in the schools	Parents	61	47.1	66.3	85.5	0.35	2.40
Section Results:		74%					2.24
Trust							
Parent-teacher trust	Parents	90	88.9	94.3	99.7	0.50	3.00
Parent-principal trust	Parents	94	88.6	94.8	100.0	0.50	3.00
Student-teacher trust	Students	78	69.2	82.0	94.8	0.32	2.28
Teacher-principal trust	Teachers	90	63.2	87.4	100.0	0.73	3.92
Teacher-teacher trust	Teachers	92	74.2	90.6	100.0	0.69	3.76
Section Results:		89%					3.20

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	2.20				
Average Student Proficiency - School's Lowest Third	1.79				
Percentage of Students at Level 3 or 4	10.3%				
State Test Results - Math*					
Average Student Proficiency	2.08				
Average Student Proficiency - School's Lowest Third	1.78				
Percentage of Students at Level 3 or 4	7.4%				
Core Course Pass Rates					
ELA	91.5%				
Math	89.8%				
Science	93.5%				
Social Studies	93.1%				
Percent of 8th Graders Earning HS Credit	0.0%				
9th Grade Adjusted Credit Accumulation of Former 8th Graders	79.0%	74.9% or lower	75.0% to 78.9%	79.0% to 82.9%	83.0% 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	1.73				
Integrated Co-Teaching	2.05				
SETSS	2.01				
ELL	1.85				
Lowest Third Citywide	1.93				
Black and Hispanic Males in Lowest Third Citywide	1.89				
Math - Average Proficiency Rating					
Self-Contained	1.71				
Integrated Co-Teaching	1.86				
SETSS	1.84				
ELL	1.92				
Lowest Third Citywide	1.84				
Black and Hispanic Males in Lowest Third Citywide	1.81				
ELL Progress	30.6%				

*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	60.9%				
Movement of Students with Disabilities to Less Restrictive Environments	0.19				

* If the participation in state tests is low, the targets may be adjusted to reflect the students at the school that actually take the tests.