Summary of Section Ratings P.S. 181 Brooklyn

#### **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: <a href="http://schools.nyc.gov/Accountability/tools/accountability/default.htm">http://schools.nyc.gov/Accountability/tools/accountability/default.htm</a>

#### Note

In addition, an online version of the 2014-15 School Quality Guide, with additional features, can be found at <a href="http://schoolqualityreports.nyc">http://schoolqualityreports.nyc</a>

**School Enrollment and Demographic Data** 

## **Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Kindergarten	97	109	93
Grade 1	133	122	111
Grade 2	149	110	122
Grade 3	152	134	109
Grade 4	128	134	118
Grade 5	150	117	120
Grade 6	85	117	96
Grade 7	81	87	104
Grade 8	95	79	79
All students	1100	1044	985

# **Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	9%	9%	10%
% Free Lunch Eligible	75%	75%	75%
% Student with IEPs	13%	14%	16%
% Student with IEPs (less than 20% time)	4%	3%	5%
% HRA Eligible	-	66%	62%
% Temporary Housing	-	10%	11%
% Asian	1%	1%	0%
% Black	84%	85%	84%
% Hispanic	11%	10%	10%
% White	2%	2%	2%
% Other	0%	2%	4%

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Student Achievement Rating Student Achievement Score		Approaching Target	2.34
	S	Student Achievement Rating	Student Achievement Score

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Student Achievement Metrics		2014-15	Bottom of	Approaching	Meeting	Exceeding	Top of		
	n	School Value	Target Range	Target	Target	Target	Target Range	Metric Score	Weight Pct
State Test Results - ELA									
Average Student Proficiency	604	2.27	2.02	2.29	2.49	2.65	2.95	1.93	8.20%
O Percentage of Students at Level 3 or 4	604	12.6%	0.4%	13.3%	23.9%	32.3%	46.5%	1.95	8.20%
Median Adjusted Growth Percentile	478	54.0	47.7	54.5	60.3	64.9	74.4	1.93	8.20%
Median Adjusted Growth Percentile - School's Lowest Third	175	67.0	59.0	65.8	71.7	76.2	85.9	2.20	8.20%
Early Grade Progress	107	1.99	0.47	1.29	1.99	2.55	3.70	3.00	8.20%
State Test Results - Math									
Average Student Proficiency	606	2.17	1.93	2.34	2.66	2.92	3.35	1.59	8.20%
O Percentage of Students at Level 3 or 4	606	12.4%	0.0%	17.9%	32.7%	44.3%	63.6%	1.69	8.20%
Median Adjusted Growth Percentile	484	50.0	44.0	53.4	61.4	67.6	80.7	1.64	8.20%
<ul> <li>Median Adjusted Growth Percentile - School's Lowest Third</li> </ul>	167	64.0	58.3	65.6	71.9	76.8	87.1	1.78	8.20%
Early Grade Progress	109	1.36	0.08	1.55	2.82	3.81	5.94	1.87	8.20%
Core Course Pass Rates									
ELA	259	87.3%	65.2%	75.2%	83.2%	89.5%	100.0%	3.65	1.64%
o Math	259	76.4%	70.7%	79.8%	86.3%	91.5%	100.0%	1.63	1.64%
Science	259	89.2%	69.4%	78.5%	85.5%	91.0%	100.0%	3.67	1.64%
Social Studies	259	97.3%	70.0%	79.4%	86.1%	91.3%	100.0%	4.69	1.64%
O Percent of 8th Graders Earning HS Credit	77	0.0%	0.0%	13.6%	24.9%	33.7%	48.5%	1.00	3.28%
9th Grade Adjusted Credit Accumulation of Former 8th Graders	72	85.0%	31.0%	53.0%	68.0%	80.0%	100.0%	4.25	8.20%
								Weighted Average Score	2.21

						2	:014-15 Target:	e				
Closing the Achievement Gap (CtAG) Metrics	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Point Earned
ELA - Percent at Level 3 or 4		•				-	-	-				
<ul> <li>Self-Contained</li> </ul>	33	5.5%	30.9%	0.0%	0.0%	0.7%	1.0%	1.6%	2.6%	1.00	0.030	0.000
<ul> <li>Integrated Co-Teaching</li> </ul>	44	7.3%	40.8%	9.1%	0.0%	3.1%	5.0%	7.4%	12.4%	4.34	0.030	0.025
SETSS	13	2.2%	18.8%	0.0%	0.0%	3.9%	6.3%	9.3%	15.6%		0.030	0.000
Math - Percent at Level 3 or 4												
<ul> <li>Self-Contained</li> </ul>	33	5.4%	30.5%	0.0%	0.0%	2.1%	3.3%	4.9%	8.2%	1.00	0.030	0.000
Integrated Co-Teaching	44	7.3%	41.2%	9.1%	0.0%	5.2%	8.3%	12.3%	20.6%	3.20	0.030	0.017
SETSS	12	2.0%	17.2%	0.0%	0.0%	6.1%	9.6%	14.4%	24.0%		0.030	0.000
ELA - Percent at 75th+ Growth Percentile												
O ELL	62	13.0%	34.3%	27.4%	14.1%	28.3%	36.6%	47.7%	70.3%	1.94	0.030	0.007
Lowest Third Citywide	209	43.7%	68.2%	45.0%	33.6%	43.2%	48.8%	56.2%	71.4%	2.32	0.030	0.010
Black and Hispanic Males in Lowest Third Citywide	106	22.2%	61.8%	47.2%	29.1%	40.6%	47.4%	56.4%	74.7%	2.97	0.030	0.015
SC/ICT/SETSS	66	13.8%	34.9%	48.5%	30.2%	41.5%	48.2%	57.0%	75.0%	3.03	0.030	0.015
Math - Percent at 75th+ Growth Percentile												
ELL	67	13.8%	34.9%	31.3%	13.4%	26.8%	34.7%	45.1%	66.4%	2.57	0.030	0.012
Lowest Third Citywide	279	57.6%	82.5%	34.8%	28.0%	39.6%	46.4%	55.5%	74.0%	1.59	0.030	0.004
Black and Hispanic Males in Lowest Third Citywide	134	27.7%	76.9%	30.6%	26.0%	38.8%	46.2%	56.1%	76.4%	1.36	0.030	0.003
SC/ICT/SETSS	66	13.6%	34.7%	43.9%	26.0%	36.6%	42.8%	51.1%	68.0%	3.13	0.030	0.016
O ELL Progress	88	9.3%	32.4%	33.0%	24.5%	40.7%	50.2%	62.8%	88.5%	1.52	0.030	0.004
										CtAG Ad	ditional Points	0.13
									Over	all Student Achie	vement Score	2.34

<sup>•</sup> Filled circle indicates a metric rating of Exceeding Target (and a metric score of 4.00 or higher).

<sup>•</sup> 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** 

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	Metric Value	Metric Score	Weight Pct
orous Instruction			
Quality Review 1.1	Proficient	3.40	25%
Quality Review 1.2	Developing	2.00	25%
Quality Review 2.2	Developing	2.00	25%
NYC School Survey - Rigorous Instruction	80%	1.76	25%
Section Rating: Approaching Target	Section Score:	2.28	
laborative Teachers			
Quality Review 4.2	Proficient	3.40	67%
NYC School Survey - Collaborative Teachers	81%	2.56	33%
Section Rating: Meeting Target	Section Score:	3.12	
oportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	81%	2.20	35%
Percentage of students with 90%+ attendance	01/0	۷.۵۷	JJ/0
EMS	73.8%	1.92	
HS	•		
Overall	73.8%	1.92	30%
Movement of students with disabilities to less restrictive	·		
environments			
EMS	0.52	4.16	
HS	-	-	
Overall	0.52	4.16	5%
Section Rating: Approaching Target	Section Score:	2.56	
ective School Leadership	700/	2.24	4000/
NYC School Survey - Effective School Leadership	79%	3.24	100%
Section Rating: Meeting Target	Section Score:	3.24	
	Section Score:	3.24	
ong Family-Community Ties			
	Section Score:	2.60	100%
ong Family-Community Ties			100%
ong Family-Community Ties  NYC School Survey - Strong Family-Community Ties  Section Rating: Approaching Target	81%	2.60	100%
ong Family-Community Ties  NYC School Survey - Strong Family-Community Ties  Section Rating: Approaching Target	81% Section Score:	2.60 2.60	
ong Family-Community Ties  NYC School Survey - Strong Family-Community Ties  Section Rating: Approaching Target	81%	2.60	100%



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				City Range			
		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Rigorous Instruction							
Common Core shifts in literacy	Teachers	86	86.5	94.1	100.0	0.25	2.00
<ul> <li>Common Core shifts in math</li> </ul>	Teachers	83	81.3	91.9	100.0	0.08	1.32
Course clarity	Students	89	82.2	90.6	99.0	0.42	2.68
<ul> <li>Quality of student discussion</li> </ul>	Teachers	60	64.9	83.3	100.0	0.00	1.00
Section Results:		80%					1.76
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	93	86.2	94.8	100.0	0.50	
Cultural awareness	Parents	93	89.5	94.1	98.7	0.50	
Cultural awareness	Students	78	69.6	84.0	98.4	0.29	
Cultural awareness	Combined	88				0.43	2.72
Inclusive classroom instruction	Teachers	94	84.7	94.1	100.0	0.61	3.44
Quality of professional development	Teachers	78	52.2	76.8	100.0	0.54	3.16
School commitment	Teachers	67	60.2	84.6	100.0	0.18	1.72
<ul> <li>Innovation</li> </ul>	Teachers	69	66.7	84.9	100.0	0.07	1.28
Reflective dialogue	Teachers	93	87.4	95.2	100.0	0.50	3.00
Peer collaboration	Teachers	92	79.2	92.0	100.0	0.61	3.44
Focus on student learning	Teachers	78	67.5	88.5	100.0	0.32	2.28
Collective responsibility	Teachers	71	59.6	82.2	100.0	0.29	2.16
Section Results:	readirers	81%	55.0	02.2	100.0	0.23	2.56
Safety:							
Safety	Teachers						
Safety	Students	71	72.2	86.2	100.0	0.00	
o Safety	Combined	71				0.00	1.00
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	78	64.2	80.8	97.4	0.41	
Classroom behavior	Combined	78				0.41	2.64
Social-emotional measure	Teachers	94	88.0	96.2	100.0	0.52	3.08
Peer interactions	Students	77	67.8	82.0	96.2	0.32	2.28
Next-level guidance	Students	84	77.9	89.3	100.0	0.26	2.04
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	85	82.4	89.4	96.4	0.25	
Press toward academic achievement	Combined	85				0.25	2.00
Personal attention and support	Students	83	75.7	86.3	96.9	0.36	2.44
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	80	84.4	92.8	100.0	0.00	
Peer support for academic work	Students	67	45.8	67.0	88.2	0.50	_
Peer support for academic work	Combined	73				0.25	2.00
Section Results:		81%					2.20

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		Survey % Positive	Bottom of Range	City Avg	Top of Range	Percent of Range	Score
Effective School Leadership							
Inclusive principal leadership	Parents	92	79.5	89.7	99.9	0.63	3.52
Teacher influence	Teachers	48	30.2	60.2	90.2	0.30	2.20
Program coherence	Teachers	80	61.1	85.1	100.0	0.49	2.96
<ul> <li>Principal instructional leadership</li> </ul>	Teachers	94	63.6	87.0	100.0	0.82	4.28
Section Results:		79%					3.24
Change Family Community Time							
Strong Family Community Ties							
Teacher outreach to parents:		0.0	0.4.4	00.0	4000	0.50	
Teacher outreach to parents	Teachers	90	84.4	93.8	100.0	0.50	
Teacher outreach to parents	Parents	87	83.7	91.1	98.5	0.25	
Teacher outreach to parents	Combined	89				0.38	2.52
Parent involvement in the schools	Parents	72	59.7	74.7	89.7	0.41	2.64
Section Results:		81%					2.60
Trust							
Parent-teacher trust	Parents	93	90.0	94.6	99.2	0.50	3.00
Parent-principal trust	Parents	95	83.1	92.7	100.0	0.75	4.00
<ul> <li>Student-teacher trust</li> </ul>	Students	74	67.7	81.9	96.1	0.23	1.92
Teacher-principal trust	Teachers	88	62.0	86.8	100.0	0.68	3.72
Teacher-teacher trust	Teachers	85	77.3	91.1	100.0	0.35	2.40
Section Results:		87%					3.00

Targets for 2015-16

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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		2015-16 Targets				
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target		
State Test Results - ELA*							
Average Student Proficiency	2.27	2.27 or lower	2.28 to 2.35	2.36 to 2.41	2.42 or higher		
Average Student Proficiency - School's Lowest Third	1.93	1.91 or lower	1.92 to 2.01	2.02 to 2.09	2.10 or higher		
Percentage of Students at Level 3 or 4	12.6%	13.2% or lower	13.3% to 17.5%	17.6% to 20.6%	20.7% or higher		
State Test Results - Math*							
Average Student Proficiency	2.17	2.30 or lower	2.31 to 2.43	2.44 to 2.52	2.53 or higher		
Average Student Proficiency - School's Lowest Third	1.79	1.86 or lower	1.87 to 2.01	2.02 to 2.12	2.13 or higher		
Percentage of Students at Level 3 or 4	12.4%	15.7% or lower	15.8% to 21.9%	22.0% to 26.4%	26.5% or higher		
Core Course Pass Rates							
ELA	87.3%	73.8% or lower	73.9% to 80.1%	80.2% to 84.9%	85.0% or higher		
Math	76.4%	73.0% or lower	73.1% to 79.6%	79.7% to 84.9%	85.0% or higher		
Science	89.2%	75.9% or lower	76.0% to 81.7%	81.8% to 86.0%	86.1% or higher		
Social Studies	97.3%	71.4% or lower	71.5% to 78.4%	78.5% to 84.9%	85.0% or higher		
Percent of 8th Graders Earning HS Credit	0.0%	15.5% or lower	15.6% to 24.0%	24.1% to 30.3%	30.4% or higher		
9th Grade Adjusted Credit Accumulation of Former 8th Graders	85.0%	77.9% or lower	78.0% to 82.9%	83.0% to 85.9%	86.0% or higher		

Closing the Achievement Gap Metrics*	2014-15		2015-16 Targets				
=	School Value	Not Meeting Target	Meeting Target	Exceeding Target			
ELA - Average Proficiency Rating							
Self-Contained	1.94	1.81 or lower	1.82 to 1.88	1.89 to 1.93	1.94 or higher		
Integrated Co-Teaching	2.07	1.95 or lower	1.96 to 2.03	2.04 to 2.09	2.10 or higher		
SETSS	1.96	1.95 or lower	1.96 to 2.07	2.08 to 2.16	2.17 or higher		
ELL	2.08	2.03 or lower	2.04 to 2.15	2.16 to 2.24	2.25 or higher		
Lowest Third Citywide	1.98	1.92 or lower	1.93 to 1.98	1.99 to 2.01	2.02 or higher		
Black and Hispanic Males in Lowest Third Citywide	1.94	1.87 or lower	1.88 to 1.93	1.94 to 1.99	2.00 or higher		
Math - Average Proficiency Rating							
Self-Contained	1.80	1.76 or lower	1.77 to 1.88	1.89 to 1.97	1.98 or higher		
Integrated Co-Teaching	2.00	2.01 or lower	2.02 to 2.14	2.15 to 2.23	2.24 or higher		
SETSS	1.91	1.98 or lower	1.99 to 2.15	2.16 to 2.27	2.28 or higher		
ELL	1.98	2.13 or lower	2.14 to 2.31	2.32 to 2.44	2.45 or higher		
Lowest Third Citywide	1.86	1.88 or lower	1.89 to 1.95	1.96 to 2.00	2.01 or higher		
Black and Hispanic Males in Lowest Third Citywide	1.85	1.85 or lower	1.86 to 1.93	1.94 to 1.99	2.00 or higher		
ELL Progress	33.0%	41.6% or lower	41.7% to 50.5%	50.6% to 56.9%	57.0% or higher		

<sup>\*</sup>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		2015-16	Targets	
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	73.8%	65.8% or lower	65.9% to 74.1%	74.2% to 80.2%	80.3% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.52	0.19 or lower	0.20 to 0.30	0.31 to 0.39	0.40 or higher

<sup>\*</sup> 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.