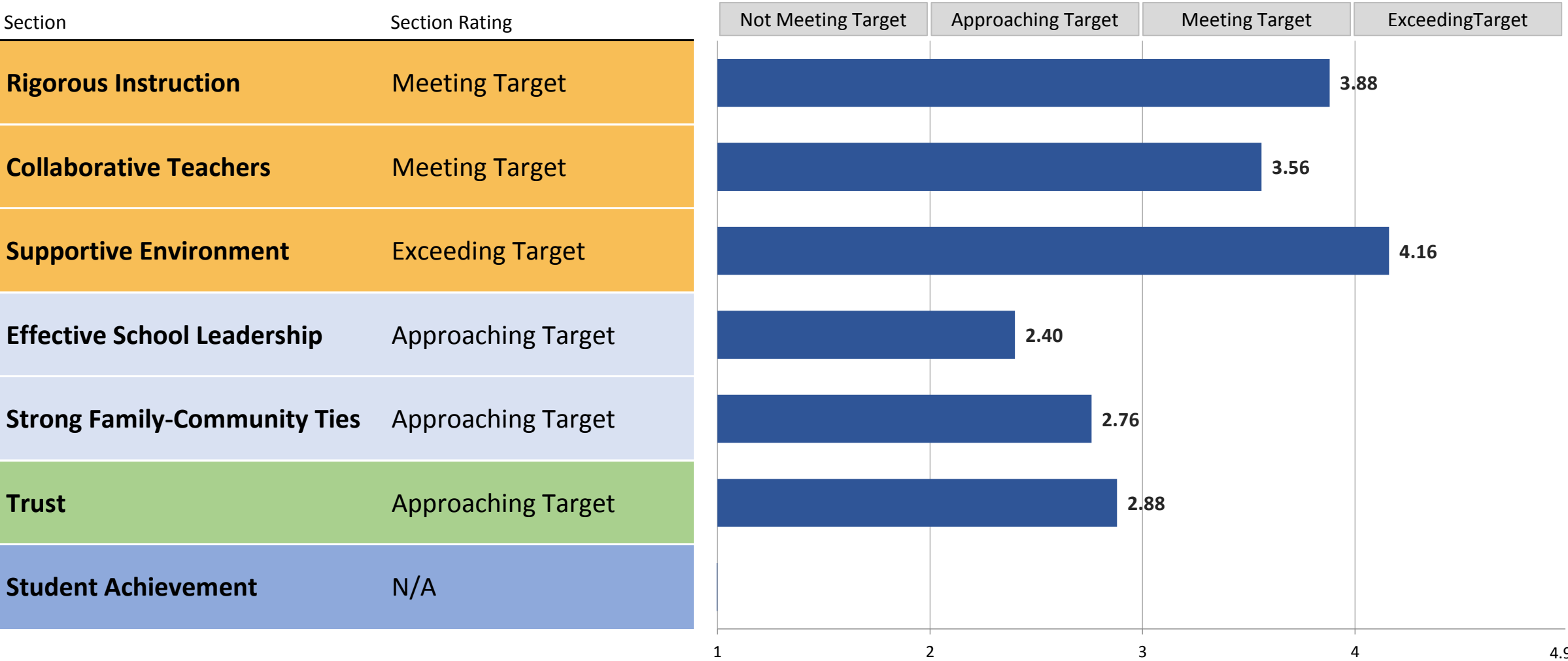


Framework for Great Schools

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>

**2014-15 School Quality Guide / HS**  
**School Enrollment and Demographic Data**

07X223

M.S. 223 The Laboratory School of Finance and Technology

**Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	-	101	121
Grade 10	-	-	93
All students	-	101	214

**Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	-	9%	6%
% Free Lunch Eligible	-	92%	94%
% Student with IEPs	-	24%	20%
% Student with IEPs (less than 20% time)	-	6%	7%
% Overage Under-credited	-	4%	2%
% HRA Eligible	-	77%	73%
% Temporary Housing	-	7%	4%
% Asian	-	0%	0%
% Black	-	20%	21%
% Hispanic	-	80%	79%
% White	-	0%	1%
% Other	-	0%	0%
Average Incoming ELA Proficiency	-	2.47	2.50
Average Incoming Math Proficiency	-	2.43	2.50

Student Achievement Rating	Student Achievement Score
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Student Achievement Metrics	2014-15 Targets							Metric Score	Weight Pct
	n	2014-15 School Value	Bottom of Target Range	Approaching Target	Meeting Target	Exceeding Target	Top of Target Range		
Credit Accumulation									
Percent of Students Earning 10+ Credits in 1st Year	121	99.2%	60.3%	71.5%	79.2%	86.4%	97.8%	4.99	16.67%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	40	97.5%	34.0%	51.8%	64.1%	75.7%	94.1%	4.99	16.67%
Percent of Students Earning 10+ Credits in 2nd Year	91	96.7%	53.8%	66.3%	74.5%	82.3%	95.0%	4.99	16.67%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	31	90.3%	28.8%	47.5%	60.1%	71.9%	91.2%	4.95	16.67%
Percent of Students Earning 10+ Credits in 3rd Year			48.8%	62.2%	71.3%	79.9%	93.8%		0.00%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year			24.0%	43.4%	56.7%	69.2%	89.3%		0.00%
Regents Performance									
Average Completion Rate for Remaining Regents			25.5%	41.2%	50.9%	60.0%	76.9%		0.00%
Weighted Regents Pass Rate - ELA	100	0.81	0.48	0.73	0.90	1.06	1.31	2.47	16.67%
Weighted Regents Pass Rate - Math	53	0.75	0.33	0.70	0.96	1.20	1.59	2.19	16.67%
Weighted Regents Pass Rate - Science			0.33	0.72	0.99	1.24	1.67		0.00%
Weighted Regents Pass Rate - Global History			0.28	0.56	0.76	0.95	1.25		0.00%
Weighted Regents Pass Rate - U.S. History			0.34	0.67	0.89	1.11	1.44		0.00%
Graduation / Diploma									
4-Year Graduation Rate			49.0%	61.7%	74.3%	83.2%	94.4%		0.00%
6-Year Graduation Rate			58.3%	68.8%	79.7%	87.5%	97.0%		0.00%
4-Year Weighted Diploma Rate			102.4%	145.5%	191.0%	223.2%	262.9%		0.00%
6-Year Weighted Diploma Rate			102.6%	144.4%	189.5%	221.5%	260.4%		0.00%
College and Career Readiness									
College and Career Preparatory Course Index			0.0%	12.2%	28.3%	41.3%	58.3%		0.00%
4-Year College Readiness Index			0.0%	6.4%	14.9%	21.7%	31.9%		0.00%
6-Year College Readiness Index with Persistence			17.2%	29.4%	43.3%	54.7%	71.0%		0.00%
Postsecondary Enrollment Rate - 6 Months			22.8%	34.8%	48.7%	60.0%	75.6%		0.00%
Postsecondary Enrollment Rate - 18 Months			34.3%	45.3%	58.4%	69.1%	83.3%		0.00%
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				
Four-Year Weighted Diploma Rate												
English Language Learners		0.0%	0.0%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS		0.0%	0.0%		0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
Lowest Third Citywide		0.0%	0.0%		0.0%	71.2%	127.5%	184.6%	271.8%		0.036	0.000
Black / Hispanic Males in Lowest Third Citywide		0.0%	0.0%		0.0%	65.3%	116.9%	169.2%	249.2%		0.036	0.000
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index		0.0%	0.0%		0.0%	7.3%	13.0%	18.9%	27.8%		0.036	0.000
Students in Lowest Third Citywide, 4-Year College Readiness Index		0.0%	0.0%		0.0%	1.4%	2.5%	3.7%	5.4%		0.036	0.000
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months		0.0%	0.0%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
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
<b>Rigorous Instruction</b>			
Quality Review 1.1	Well Developed	4.99	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Well Developed	4.99	22%
NYC School Survey - Rigorous Instruction	84%	2.76	34%
Section Rating: Meeting Target	Section Score:	3.88	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	76%	2.08	50%
Section Rating: Meeting Target	Section Score:	3.56	

<b>Supportive Environment</b>			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	85%	3.44	35%
Percentage of students with 90%+ attendance			
EMS	87.9%	3.96	
HS	80.2%	4.72	
Overall	84.1%	4.32	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.35	3.05	
HS	0.65	3.85	
Overall	0.50	3.45	5%
Section Rating: Exceeding Target	Section Score:	4.16	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	71%	2.40	100%
Section Rating: Approaching Target	Section Score:	2.40	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	75%	2.76	100%
Section Rating: Approaching Target	Section Score:	2.76	

<b>Trust</b>			
NYC School Survey - Trust	82%	2.88	100%
Section Rating: Approaching Target	Section Score:	2.88	

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

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M.S. 223 The Laboratory School of Finance and Technology

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
○ Common Core shifts in literacy	Teachers	78	78.0	90.2	100.0	0.01	1.04
Common Core shifts in math	Teachers	86	73.4	86.8	100.0	0.47	2.88
● Course clarity	Students	92	79.8	87.6	95.4	0.80	4.20
Quality of student discussion	Teachers	78	58.6	79.2	99.8	0.47	2.88
Section Results:		84%					2.76
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	87	85.7	94.3	100.0	0.25	
Cultural awareness	Parents	95	85.4	92.4	99.4	0.75	
Cultural awareness	Students	86	69.5	80.9	92.3	0.74	
Cultural awareness	Combined	90				0.58	3.32
○ Inclusive classroom instruction	Teachers	81	81.4	92.4	100.0	0.00	1.00
○ Quality of professional development	Teachers	53	45.8	75.2	100.0	0.13	1.52
School commitment	Teachers	80	60.1	85.3	100.0	0.49	2.96
○ Innovation	Teachers	72	63.0	84.2	100.0	0.24	1.96
Reflective dialogue	Teachers	91	85.6	95.2	100.0	0.50	3.00
○ Peer collaboration	Teachers	73	72.0	89.8	100.0	0.02	1.08
○ Focus on student learning	Teachers	70	64.0	86.6	100.0	0.16	1.64
Collective responsibility	Teachers	71	54.5	80.5	100.0	0.35	2.40
Section Results:		76%					2.08
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	88	69.7	83.1	96.5	0.66	
Safety	Combined	88				0.66	3.64
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	84	67.0	80.4	93.8	0.65	
Classroom behavior	Combined	84				0.65	3.60
Social-emotional measure	Teachers	87	86.5	95.3	100.0	0.25	2.00
Peer interactions	Students	80	63.1	76.5	89.9	0.62	3.48
Next-level guidance	Students	88	72.1	83.3	94.5	0.73	3.92
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	91	80.3	87.9	95.5	0.73	
Press toward academic achievement	Combined	91				0.73	3.92
Personal attention and support	Students	87	73.6	83.0	92.4	0.71	3.84
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	89	72.8	86.8	100.0	0.60	
Peer support for academic work	Students	58	45.3	61.7	78.1	0.40	
Peer support for academic work	Combined	74				0.50	3.00
Section Results:		85%					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	89	76.7	88.9	100.0	0.54	3.16
Teacher influence	Teachers	61	44.5	71.1	97.7	0.32	2.28
Program coherence	Teachers	72	52.0	80.8	100.0	0.41	2.64
Principal instructional leadership	Teachers	61	56.6	85.0	100.0	0.11	1.44
Section Results:		71%					2.40
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	82	77.3	90.9	100.0	0.23	
Teacher outreach to parents	Parents	92	76.9	88.1	99.3	0.65	
Teacher outreach to parents	Combined	87				0.44	2.76
Parent involvement in the schools	Parents	63	48.2	65.0	81.8	0.44	2.76
Section Results:		75%					2.76
Trust							
Parent-teacher trust	Parents	95	86.5	93.3	100.0	0.75	4.00
Parent-principal trust	Parents	96	84.5	93.1	100.0	0.75	4.00
Student-teacher trust	Students	86	69.1	79.9	90.7	0.77	4.08
Teacher-principal trust	Teachers	57	56.9	85.9	100.0	0.00	1.00
Teacher-teacher trust	Teachers	76	74.0	90.8	100.0	0.06	1.24
Section Results:		82%					2.88

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
Credit Accumulation					
10+ Credits in 1st Year - All Students	99.2%	72.3% or lower	72.4% to 80.0%	80.1% to 85.4%	85.5% or higher
10+ Credits in 1st Year - School's Lowest Third	97.5%	52.2% or lower	52.3% to 63.3%	63.4% to 71.0%	71.1% or higher
10+ Credits in 2nd Year - All Students	96.7%	74.2% or lower	74.3% to 81.4%	81.5% to 86.4%	86.5% or higher
10+ Credits in 2nd Year - School's Lowest Third	90.3%	51.1% or lower	51.2% to 61.8%	61.9% to 69.2%	69.3% or higher
10+ Credits in 3rd Year - All Students		70.4% or lower	70.5% to 78.1%	78.2% to 83.5%	83.6% or higher
10+ Credits in 3rd Year - School's Lowest Third		57.4% or lower	57.5% to 67.9%	68.0% to 75.3%	75.4% or higher
Regents Performance					
Average Completion Rate for Remaining Regents		61.5% or lower	61.6% to 68.4%	68.5% to 73.2%	73.3% or higher
Average Regents Score - English (non-Common Core)*	76.0	70.9 or lower	71.0 to 74.3	74.4 to 76.6	76.7 or higher
Average Regents Score - English (Common Core)*	75.0	77.3 or lower	77.4 to 81.1	81.2 to 83.8	83.9 or higher
Average Regents Score - Living Environment*		68.1 or lower	68.2 to 71.4	71.5 to 73.7	73.8 or higher
Average Regents Score - Global History*		67.2 or lower	67.3 to 70.8	70.9 to 73.2	73.3 or higher
Average Regents Score - US History*		73.7 or lower	73.8 to 77.6	77.7 to 80.4	80.5 or higher
Average Regents Score - Algebra I (Common Core)*	58.0	60.9 or lower	61.0 to 63.7	63.8 to 65.7	65.8 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate					
6-Year Graduation Rate					
4-Year Non-Dropout Rate					
6-Year Non-Dropout Rate					
College and Career Readiness					
College and Career Preparatory Course Index					
4-Year College Readiness Index					
6-Year College Readiness Index with Persistence					
Postsecondary Enrollment Rate - 6 Months					
Postsecondary Enrollment Rate - 18 Months					

\* Because it is not possible to accurately predict who will take the Regents exams in advance, the table above provides *estimated* targets for the Regents score metrics. These targets will be adjusted based on the students at the school who actually take the exams.

Closing the Achievement Gap Metrics**	2014-15	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners					
Self-Contained / ICT / SETSS					
Lowest Third Citywide					
Black / Hispanic Males in Lowest Third Citywide					
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index					
4-Year College Readiness Index					
Postsecondary Enrollment Rate - 6 Months					

\*\*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	80.2%	64.2% or lower	64.3% to 71.5%	71.6% to 76.6%	76.7% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.65	0.35 or lower	0.36 to 0.53	0.54 to 0.65	0.66 or higher