

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: 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**

02M139

Stephen T. Mather Building Arts & Craftsmanship High School

**Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	-	85	115
Grade 10	-	-	78
All students	-	85	193

**Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	-	13%	8%
% Free Lunch Eligible	-	60%	71%
% Student with IEPs	-	34%	32%
% Student with IEPs (less than 20% time)	-	31%	20%
% Overage Under-credited	-	9%	6%
% HRA Eligible	-	-	58%
% Temporary Housing	-	-	10%
% Asian	-	5%	4%
% Black	-	21%	25%
% Hispanic	-	55%	61%
% White	-	14%	9%
% Other	-	5%	2%
Average Incoming ELA Proficiency	-	2.34	2.30
Average Incoming Math Proficiency	-	2.20	2.27

Student Achievement Rating	Student Achievement Score
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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			
Credit Accumulation										
●	Percent of Students Earning 10+ Credits in 1st Year	106	86.8%	44.5%	59.9%	70.4%	80.2%	95.4%	4.43	12.50%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	37	73.0%	19.8%	40.3%	54.6%	68.1%	89.3%	4.23	12.50%
●	Percent of Students Earning 10+ Credits in 2nd Year	83	88.0%	39.3%	52.7%	62.2%	71.2%	85.9%	4.99	12.50%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	27	81.5%	14.5%	33.4%	46.8%	59.5%	80.4%	4.99	12.50%
	Percent of Students Earning 10+ Credits in 3rd Year	1		37.8%	49.9%	58.8%	67.1%	81.6%		0.00%
	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	1		15.1%	32.0%	44.0%	55.3%	75.2%		0.00%
Regents Performance										
●	Average Completion Rate for Remaining Regents	83	50.4%	13.3%	25.5%	33.9%	41.7%	60.1%	4.47	12.50%
	Weighted Regents Pass Rate - ELA			0.38	0.60	0.76	0.91	1.15		0.00%
○	Weighted Regents Pass Rate - Math	159	0.40	0.22	0.56	0.81	1.04	1.40	1.53	12.50%
	Weighted Regents Pass Rate - Science	164	0.73	0.21	0.59	0.85	1.09	1.53	2.54	12.50%
	Weighted Regents Pass Rate - Global History			0.19	0.46	0.65	0.83	1.12		0.00%
○	Weighted Regents Pass Rate - U.S. History	142	0.38	0.28	0.53	0.71	0.88	1.16	1.40	12.50%
Graduation / Diploma										
	4-Year Graduation Rate			28.9%	41.8%	56.5%	66.9%	80.6%		0.00%
	6-Year Graduation Rate			45.2%	55.1%	66.3%	74.3%	84.8%		0.00%
	4-Year Weighted Diploma Rate			62.8%	104.7%	151.8%	185.1%	228.1%		0.00%
	6-Year Weighted Diploma Rate			81.0%	119.5%	162.3%	192.7%	231.6%		0.00%
College and Career Readiness										
	College and Career Preparatory Course Index			0.0%	8.6%	19.9%	29.1%	44.8%		0.00%
	4-Year College Readiness Index			0.0%	3.1%	7.1%	10.4%	20.7%		0.00%
	6-Year College Readiness Index with Persistence			8.4%	17.3%	28.4%	37.4%	54.7%		0.00%
	Postsecondary Enrollment Rate - 6 Months			11.3%	20.5%	32.7%	42.7%	59.5%		0.00%
	Postsecondary Enrollment Rate - 18 Months			21.1%	30.3%	43.0%	53.3%	68.9%		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
Rigorous Instruction			
Quality Review 1.1	Proficient	3.40	
Quality Review 1.2	Proficient	3.40	
Quality Review 2.2	Proficient	3.40	
NYC School Survey - Rigorous Instruction	85%	3.28	
Section Rating:	Section Score:		

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	
NYC School Survey - Collaborative Teachers	95%	4.28	
Section Rating:	Section Score:		

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	
NYC School Survey - Supportive Environment	82%	3.04	
Percentage of students with 90%+ attendance			
EMS			
HS	59.7%	3.80	
Overall	59.7%	3.80	
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.82	4.43	
Overall	0.82	4.43	
Section Rating:	Section Score:		

Effective School Leadership			
NYC School Survey - Effective School Leadership	92%	4.20	
Section Rating:	Section Score:		

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	75%	3.24	
Section Rating:	Section Score:		

Trust			
NYC School Survey - Trust	94%	4.08	
Section Rating:	Section Score:		

		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	76.8	89.4	100.0	1.00	4.99
● Common Core shifts in math	Teachers	93	69.2	85.8	100.0	0.78	4.12
Course clarity	Students	85	77.5	86.9	96.3	0.38	2.52
○ Quality of student discussion	Teachers	61	55.8	77.8	99.8	0.12	1.48
Section Results:		85%					3.28
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	97	85.4	94.4	100.0	0.80	
Cultural awareness	Parents	92	82.3	91.9	100.0	0.53	
Cultural awareness	Students	83	66.6	80.6	94.6	0.57	
Cultural awareness	Combined	90				0.63	3.52
Inclusive classroom instruction	Teachers	93	82.7	93.1	100.0	0.57	3.28
● Quality of professional development	Teachers	93	50.4	75.6	100.0	0.85	4.40
● School commitment	Teachers	94	53.7	82.3	100.0	0.87	4.48
● Innovation	Teachers	99	65.9	84.5	100.0	0.97	4.88
● Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
Peer collaboration	Teachers	93	75.2	90.6	100.0	0.70	3.80
● Focus on student learning	Teachers	94	60.0	85.2	100.0	0.85	4.40
● Collective responsibility	Teachers	97	58.1	80.7	100.0	0.93	4.72
Section Results:		95%					4.28
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	85	67.5	82.9	98.3	0.56	
Safety	Combined	85				0.56	3.24
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	75	68.3	82.1	95.9	0.23	
○ Classroom behavior	Combined	75				0.23	1.92
● Social-emotional measure	Teachers	96	86.6	95.2	100.0	0.75	4.00
Peer interactions	Students	73	58.2	74.4	90.6	0.46	2.84
Next-level guidance	Students	84	71.4	83.6	95.8	0.52	3.08
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	88	76.3	86.1	95.9	0.59	
Press toward academic achievement	Combined	88				0.59	3.36
Personal attention and support	Students	85	69.0	81.8	94.6	0.63	3.52
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	84	68.1	85.5	100.0	0.50	
Peer support for academic work	Students	51	41.0	61.6	82.2	0.24	
Peer support for academic work	Combined	67				0.37	2.48
Section Results:		82%					3.04

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
• Inclusive principal leadership	Parents	95	76.5	88.9	100.0	0.79	4.16
• Teacher influence	Teachers	95	40.6	71.4	100.0	0.92	4.68
Program coherence	Teachers	80	57.0	82.6	100.0	0.54	3.16
• Principal instructional leadership	Teachers	97	58.2	84.6	100.0	0.93	4.72
Section Results:		92%					4.20
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	95	75.2	89.0	100.0	0.82	
Teacher outreach to parents	Parents	90	76.7	88.1	99.5	0.56	
Teacher outreach to parents	Combined	92				0.69	3.76
Parent involvement in the schools	Parents	58	41.2	61.0	80.8	0.42	2.68
Section Results:		75%					3.24
Trust							
• Parent-teacher trust	Parents	97	84.9	93.1	100.0	0.79	4.16
• Parent-principal trust	Parents	98	84.5	93.7	100.0	0.86	4.44
Student-teacher trust	Students	81	68.5	81.1	93.7	0.50	3.00
• Teacher-principal trust	Teachers	100	55.0	84.0	100.0	1.00	4.99
Teacher-teacher trust	Teachers	93	75.7	90.9	100.0	0.70	3.80
Section Results:		94%					4.08

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	86.8%	67.8% or lower	67.9% to 75.7%	75.8% to 81.3%	81.4% or higher
10+ Credits in 1st Year - School's Lowest Third	73.0%	47.8% or lower	47.9% to 58.8%	58.9% to 66.6%	66.7% or higher
10+ Credits in 2nd Year - All Students	88.0%	65.9% or lower	66.0% to 73.5%	73.6% to 78.8%	78.9% or higher
10+ Credits in 2nd Year - School's Lowest Third	81.5%	44.9% or lower	45.0% to 55.6%	55.7% to 63.0%	63.1% or higher
10+ Credits in 3rd Year - All Students		61.1% or lower	61.2% to 68.7%	68.8% to 74.1%	74.2% or higher
10+ Credits in 3rd Year - School's Lowest Third		40.5% or lower	40.6% to 51.0%	51.1% to 59.9%	60.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	50.4%	43.7% or lower	43.8% to 50.6%	50.7% to 55.4%	55.5% or higher
Average Regents Score - English (non-Common Core)*		67.0 or lower	67.1 to 70.4	70.5 to 72.7	72.8 or higher
Average Regents Score - English (Common Core)*		69.6 or lower	69.7 to 73.4	73.5 to 76.0	76.1 or higher
Average Regents Score - Living Environment*	66.0	63.1 or lower	63.2 to 66.5	66.6 to 68.8	68.9 or higher
Average Regents Score - Global History*		59.2 or lower	59.3 to 62.7	62.8 to 65.2	65.3 or higher
Average Regents Score - US History*	56.0	67.7 or lower	67.8 to 71.7	71.8 to 74.5	74.6 or higher
Average Regents Score - Algebra I (Common Core)*	56.0	58.3 or lower	58.4 to 61.1	61.2 to 64.9	65.0 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	59.7%	56.5% or lower	56.6% to 63.8%	63.9% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.82	0.46 or lower	0.47 to 0.61	0.62 to 0.71	0.72 or higher