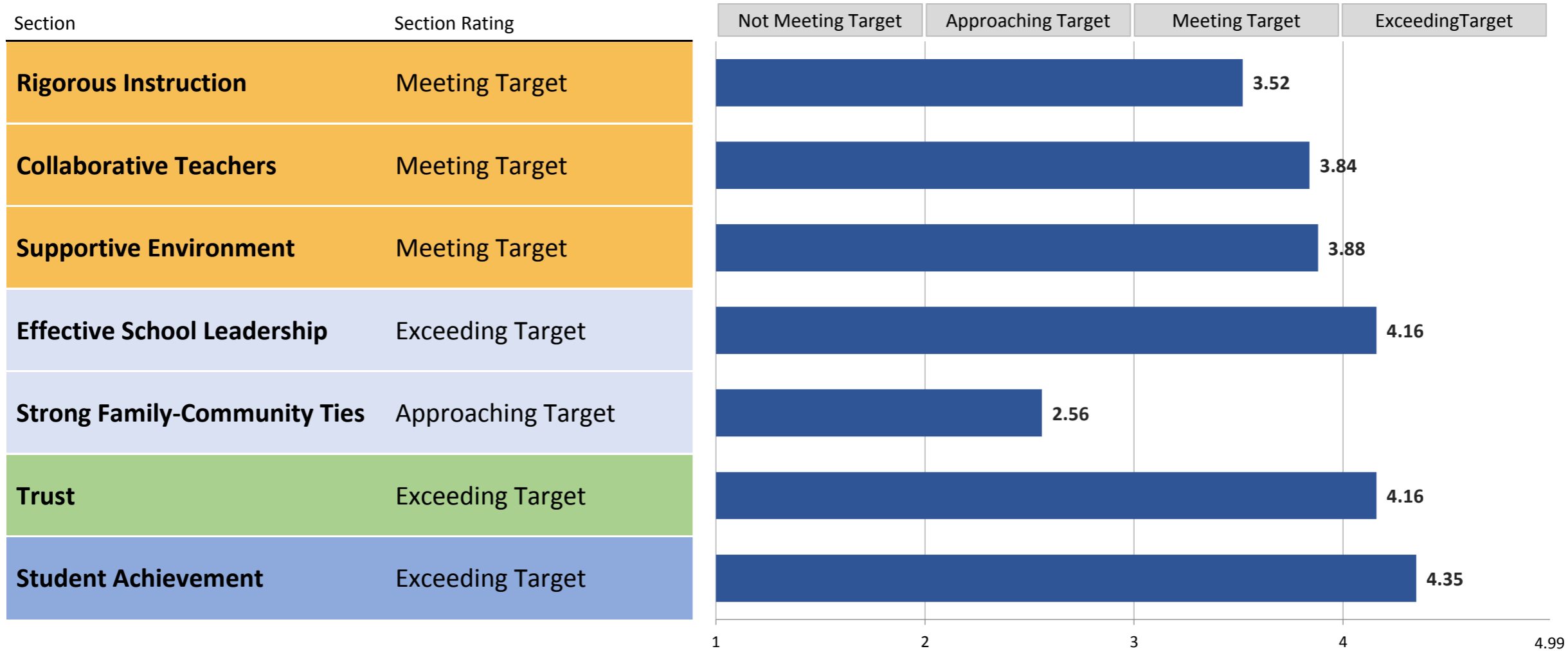


**Framework for Great Schools**

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**

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**Student Enrollment**

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	125	132	148
Grade 10	122	117	124
Grade 11	22	127	121
Grade 12	40	20	123
<b>All students</b>	<b>309</b>	<b>396</b>	<b>516</b>

**Student Demographics**

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	8%	7%	9%
% Free Lunch Eligible	72%	72%	69%
% Student with IEPs	11%	13%	12%
% Student with IEPs (less than 20% time)	4%	4%	4%
% Overage Under-credited	4%	6%	5%
% HRA Eligible	-	-	34%
% Temporary Housing	-	-	6%
% Asian	39%	40%	41%
% Black	41%	43%	43%
% Hispanic	14%	12%	11%
% White	2%	2%	2%
% Other	0%	2%	3%
Average Incoming ELA Proficiency	2.87	2.56	2.60
Average Incoming Math Proficiency	3.25	2.54	2.59

2014-15 School Quality Guide / HS  
Student Achievement Scoring Appendix

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Student Achievement Rating	Student Achievement Score
<b>Exceeding Target</b>	<b>4.35</b>

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			
<b>Credit Accumulation</b>									
● Percent of Students Earning 10+ Credits in 1st Year	127	<b>91.3%</b>	64.6%	75.6%	82.7%	89.4%	99.9%	<b>4.18</b>	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	38	<b>81.6%</b>	38.1%	56.1%	68.4%	79.9%	98.1%	<b>4.09</b>	4.17%
● Percent of Students Earning 10+ Credits in 2nd Year	124	<b>89.5%</b>	60.8%	72.7%	79.8%	86.6%	97.5%	<b>4.27</b>	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	32	<b>81.3%</b>	34.5%	53.1%	65.3%	76.7%	95.1%	<b>4.25</b>	4.17%
● Percent of Students Earning 10+ Credits in 3rd Year	126	<b>90.5%</b>	57.7%	70.4%	78.1%	85.4%	97.2%	<b>4.43</b>	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	33	<b>90.9%</b>	33.0%	52.1%	64.6%	76.3%	95.0%	<b>4.78</b>	4.17%
<b>Regents Performance</b>									
● Average Completion Rate for Remaining Regents	274	<b>68.4%</b>	36.3%	53.8%	63.5%	72.7%	88.1%	<b>3.53</b>	4.17%
● Weighted Regents Pass Rate - ELA	132	<b>1.19</b>	0.66	0.86	0.98	1.09	1.28	<b>4.53</b>	4.17%
● Weighted Regents Pass Rate - Math	292	<b>1.45</b>	0.66	0.93	1.10	1.26	1.53	<b>4.70</b>	4.17%
● Weighted Regents Pass Rate - Science	277	<b>1.40</b>	0.63	0.98	1.18	1.37	1.72	<b>4.09</b>	4.17%
● Weighted Regents Pass Rate - Global History	150	<b>0.89</b>	0.48	0.73	0.89	1.04	1.29	<b>3.00</b>	4.17%
● Weighted Regents Pass Rate - U.S. History	132	<b>1.23</b>	0.52	0.79	0.97	1.14	1.41	<b>4.33</b>	4.17%
<b>Graduation / Diploma</b>									
● 4-Year Graduation Rate	131	<b>90.1%</b>	56.0%	69.2%	81.2%	89.7%	99.9%	<b>4.04</b>	6.25%
● 6-Year Graduation Rate	40	<b>100.0%</b>	64.8%	75.0%	84.8%	91.7%	100.0%	<b>4.99</b>	6.25%
● 4-Year Weighted Diploma Rate	131	<b>240.8%</b>	122.0%	162.7%	202.6%	230.9%	266.2%	<b>4.28</b>	6.25%
● 6-Year Weighted Diploma Rate	40	<b>237.5%</b>	120.7%	161.1%	203.4%	233.3%	269.5%	<b>4.12</b>	6.25%
<b>College and Career Readiness</b>									
● College and Career Preparatory Course Index	131	<b>55.7%</b>	10.0%	25.4%	45.4%	61.7%	81.0%	<b>3.63</b>	5.00%
● 4-Year College Readiness Index	131	<b>62.6%</b>	5.0%	15.3%	28.8%	39.8%	52.8%	<b>4.99</b>	5.00%
● 6-Year College Readiness Index with Persistence	40	<b>90.0%</b>	27.7%	41.7%	56.2%	68.1%	83.2%	<b>4.99</b>	5.00%
● Postsecondary Enrollment Rate - 6 Months	22	<b>63.6%</b>	33.8%	47.0%	60.6%	71.7%	85.8%	<b>3.27</b>	5.00%
● Postsecondary Enrollment Rate - 18 Months	40	<b>85.0%</b>	42.7%	54.8%	68.1%	79.0%	92.3%	<b>4.45</b>	5.00%
								<b>Weighted Average Score</b>	<b>4.25</b>

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				
<b>Four-Year Weighted Diploma Rate</b>												
● English Language Learners	14	10.7%	19.2%	<b>150.0%</b>	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
● Self-Contained / ICT / SETSS	12	9.2%	23.4%	<b>420.8%</b>	0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
● Lowest Third Citywide	23	17.6%	26.4%	<b>202.2%</b>	0.0%	71.2%	127.5%	184.6%	271.8%	<b>4.20</b>	0.036	0.029
● Black / Hispanic Males in Lowest Third Citywide	9	6.9%	17.7%	<b>116.7%</b>	0.0%	65.3%	116.9%	169.2%	249.2%		0.036	0.000
<b>College and Career Readiness</b>												
● Students in Lowest Third Citywide, College and Career Preparatory Course Index	23	17.6%	26.4%	<b>26.1%</b>	0.0%	7.3%	13.0%	18.9%	27.8%	<b>4.81</b>	0.036	0.034
● Students in Lowest Third Citywide, 4-Year College Readiness Index	23	17.6%	26.4%	<b>21.7%</b>	0.0%	1.4%	2.5%	3.7%	5.4%	<b>4.99</b>	0.036	0.036
● Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	4	18.2%	29.9%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
											<b>CtAG Additional Points</b>	<b>0.10</b>
											<b>Overall Student Achievement Score</b>	<b>4.35</b>

- 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	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	90%	3.76	34%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.52</b>	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Proficient	3.40	50%
NYC School Survey - Collaborative Teachers	94%	4.24	50%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.84</b>	

<b>Supportive Environment</b>			
Quality Review 3.4	Well Developed	4.99	35%
NYC School Survey - Supportive Environment	86%	3.64	25%
Percentage of students with 90%+ attendance			
EMS			
HS	70.4%	2.96	
Overall	70.4%	2.96	35%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.64	3.81	
Overall	0.64	3.81	5%
<b>Section Rating: Meeting Target</b>	<b>Section Score:</b>	<b>3.88</b>	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	92%	4.16	100%
<b>Section Rating: Exceeding Target</b>	<b>Section Score:</b>	<b>4.16</b>	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	70%	2.56	100%
<b>Section Rating: Approaching Target</b>	<b>Section Score:</b>	<b>2.56</b>	

<b>Trust</b>			
NYC School Survey - Trust	95%	4.16	100%
<b>Section Rating: Exceeding Target</b>	<b>Section Score:</b>	<b>4.16</b>	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
<b>Rigorous Instruction</b>							
Common Core shifts in literacy	Teachers	91	76.8	89.4	100.0	0.60	3.40
Common Core shifts in math	Teachers	91	69.2	85.8	100.0	0.72	3.88
Course clarity	Students	90	77.5	86.9	96.3	0.67	3.68
• Quality of student discussion	Teachers	89	55.8	77.8	99.8	0.76	4.04
<b>Section Results:</b>		90%					<b>3.76</b>
<b>Collaborative Teachers</b>							
Cultural awareness:							
Cultural awareness	Teachers	99	85.4	94.4	100.0	0.93	
Cultural awareness	Parents	92	82.3	91.9	100.0	0.54	
Cultural awareness	Students	81	66.6	80.6	94.6	0.52	
Cultural awareness	Combined	91				0.66	3.64
• Inclusive classroom instruction	Teachers	97	82.7	93.1	100.0	0.83	4.32
Quality of professional development	Teachers	87	50.4	75.6	100.0	0.74	3.96
• School commitment	Teachers	94	53.7	82.3	100.0	0.87	4.48
Innovation	Teachers	88	65.9	84.5	100.0	0.64	3.56
• Reflective dialogue	Teachers	98	85.1	95.3	100.0	0.87	4.48
• Peer collaboration	Teachers	100	75.2	90.6	100.0	1.00	4.99
• Focus on student learning	Teachers	98	60.0	85.2	100.0	0.96	4.84
• Collective responsibility	Teachers	90	58.1	80.7	100.0	0.76	4.04
<b>Section Results:</b>		94%					<b>4.24</b>
<b>Supportive Environment</b>							
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	87	68.3	82.1	95.9	0.69	
Classroom behavior	Combined	87				0.69	3.76
• Social-emotional measure	Teachers	97	86.6	95.2	100.0	0.75	4.00
Peer interactions	Students	81	58.2	74.4	90.6	0.70	3.80
Next-level guidance	Students	88	71.4	83.6	95.8	0.67	3.68
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	89	76.3	86.1	95.9	0.63	
Press toward academic achievement	Combined	89				0.63	3.52
Personal attention and support	Students	86	69.0	81.8	94.6	0.66	3.64
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	88	68.1	85.5	100.0	0.61	
Peer support for academic work	Students	68	41.0	61.6	82.2	0.65	
Peer support for academic work	Combined	78				0.63	3.52
<b>Section Results:</b>		86%					<b>3.64</b>

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
<b>Effective School Leadership</b>							
Inclusive principal leadership	Parents	91	76.5	88.9	100.0	0.63	3.52
Teacher influence	Teachers	80	40.6	71.4	100.0	0.66	3.64
• Program coherence	Teachers	96	57.0	82.6	100.0	0.91	4.64
• Principal instructional leadership	Teachers	99	58.2	84.6	100.0	0.97	4.88
<b>Section Results:</b>		92%					<b>4.16</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	96	75.2	89.0	100.0	0.82	
Teacher outreach to parents	Parents	81	76.7	88.1	99.5	0.21	
Teacher outreach to parents	Combined	88				0.51	3.04
Parent involvement in the schools	Parents	52	41.2	61.0	80.8	0.27	2.08
<b>Section Results:</b>		70%					<b>2.56</b>
<b>Trust</b>							
Parent-teacher trust	Parents	92	84.9	93.1	100.0	0.50	3.00
• Parent-principal trust	Parents	99	84.5	93.7	100.0	0.94	4.76
Student-teacher trust	Students	84	68.5	81.1	93.7	0.60	3.40
• Teacher-principal trust	Teachers	100	55.0	84.0	100.0	0.99	4.96
• Teacher-teacher trust	Teachers	99	75.7	90.9	100.0	0.94	4.76
<b>Section Results:</b>		95%					<b>4.16</b>

**2014-15 School Quality Reports / HS**  
**Targets for 2015-16**

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Jamaica Gateway to the Sciences

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
<b>Credit Accumulation</b>					
10+ Credits in 1st Year - All Students	91.3%	76.4% or lower	76.5% to 83.0%	83.1% to 87.6%	87.7% or higher
10+ Credits in 1st Year - School's Lowest Third	81.6%	62.7% or lower	62.8% to 73.1%	73.2% to 80.4%	80.5% or higher
10+ Credits in 2nd Year - All Students	89.5%	74.8% or lower	74.9% to 81.8%	81.9% to 86.7%	86.8% or higher
10+ Credits in 2nd Year - School's Lowest Third	81.3%	60.7% or lower	60.8% to 71.4%	71.5% to 78.9%	79.0% or higher
10+ Credits in 3rd Year - All Students	90.5%	70.7% or lower	70.8% to 78.4%	78.5% to 83.7%	83.8% or higher
10+ Credits in 3rd Year - School's Lowest Third	90.9%	61.1% or lower	61.2% to 71.6%	71.7% to 79.0%	79.1% or higher
<b>Regents Performance</b>					
Average Completion Rate for Remaining Regents	68.4%	54.8% or lower	54.9% to 61.7%	61.8% to 66.6%	66.7% or higher
Average Regents Score - English (non-Common Core)*	78.0	70.2 or lower	70.3 to 73.6	73.7 to 75.9	76.0 or higher
Average Regents Score - English (Common Core)*	84.0	74.4 or lower	74.5 to 78.2	78.3 to 80.9	81.0 or higher
Average Regents Score - Living Environment*	70.0	69.3 or lower	69.4 to 72.6	72.7 to 74.9	75.0 or higher
Average Regents Score - Global History*	69.0	69.2 or lower	69.3 to 72.8	72.9 to 75.3	75.4 or higher
Average Regents Score - US History*	80.0	73.1 or lower	73.2 to 77.1	77.2 to 79.9	80.0 or higher
Average Regents Score - Algebra I (Common Core)*	66.0	62.2 or lower	62.3 to 65.0	65.1 to 66.9	67.0 or higher
<b>Graduation / Non-Dropout</b>					
4-Year Graduation Rate	90.1%	72.1% or lower	72.2% to 79.2%	79.3% to 84.3%	84.4% or higher
6-Year Graduation Rate	100.0%	75.0% or lower	75.1% to 80.6%	80.7% to 84.5%	84.6% or higher
4-Year Non-Dropout Rate	96.9%	84.1% or lower	84.2% to 88.4%	88.5% to 91.4%	91.5% or higher
6-Year Non-Dropout Rate	100.0%	80.5% or lower	80.6% to 85.4%	85.5% to 88.9%	89.0% or higher
<b>College and Career Readiness</b>					
College and Career Preparatory Course Index	55.7%	44.2% or lower	44.3% to 57.1%	57.2% to 66.3%	66.4% or higher
4-Year College Readiness Index	62.6%	34.9% or lower	35.0% to 43.1%	43.2% to 48.9%	49.0% or higher
6-Year College Readiness Index with Persistence	90.0%	54.9% or lower	55.0% to 61.8%	61.9% to 66.7%	66.8% or higher
Postsecondary Enrollment Rate - 6 Months	63.6%	65.8% or lower	65.9% to 74.2%	74.3% to 80.1%	80.2% or higher
Postsecondary Enrollment Rate - 18 Months	85.0%	70.3% or lower	70.4% to 76.4%	76.5% to 80.7%	80.8% or higher

\* 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
<b>Four-Year Graduation Rate</b>					
English Language Learners	57.1%	57.1% or lower	57.2% to 67.8%	67.9% to 75.4%	75.5% or higher
Self-Contained / ICT / SETSS	83.3%	55.5% or lower	55.6% to 67.0%	67.1% to 75.1%	75.2% or higher
<b>Lowest Third Citywide</b>					
Lowest Third Citywide	60.9%	46.6% or lower	46.7% to 57.6%	57.7% to 65.4%	65.5% or higher
Black / Hispanic Males in Lowest Third Citywide	44.4%	40.5% or lower	40.6% to 52.3%	52.4% to 60.6%	60.7% or higher
<b>College and Career Readiness of Students in Lowest Third Citywide</b>					
College and Career Preparatory Course Index	26.1%	18.8% or lower	18.9% to 28.3%	28.4% to 35.0%	35.1% or higher
4-Year College Readiness Index	21.7%	5.4% or lower	5.5% to 8.2%	8.3% to 10.2%	10.3% or higher
Postsecondary Enrollment Rate - 6 Months		30.5% or lower	30.6% to 39.2%	39.3% to 45.4%	45.5% 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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	70.4%	70.6% or lower	70.7% to 77.9%	78.0% to 83.0%	83.1% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.64	0.35 or lower	0.36 to 0.53	0.54 to 0.65	0.66 or higher