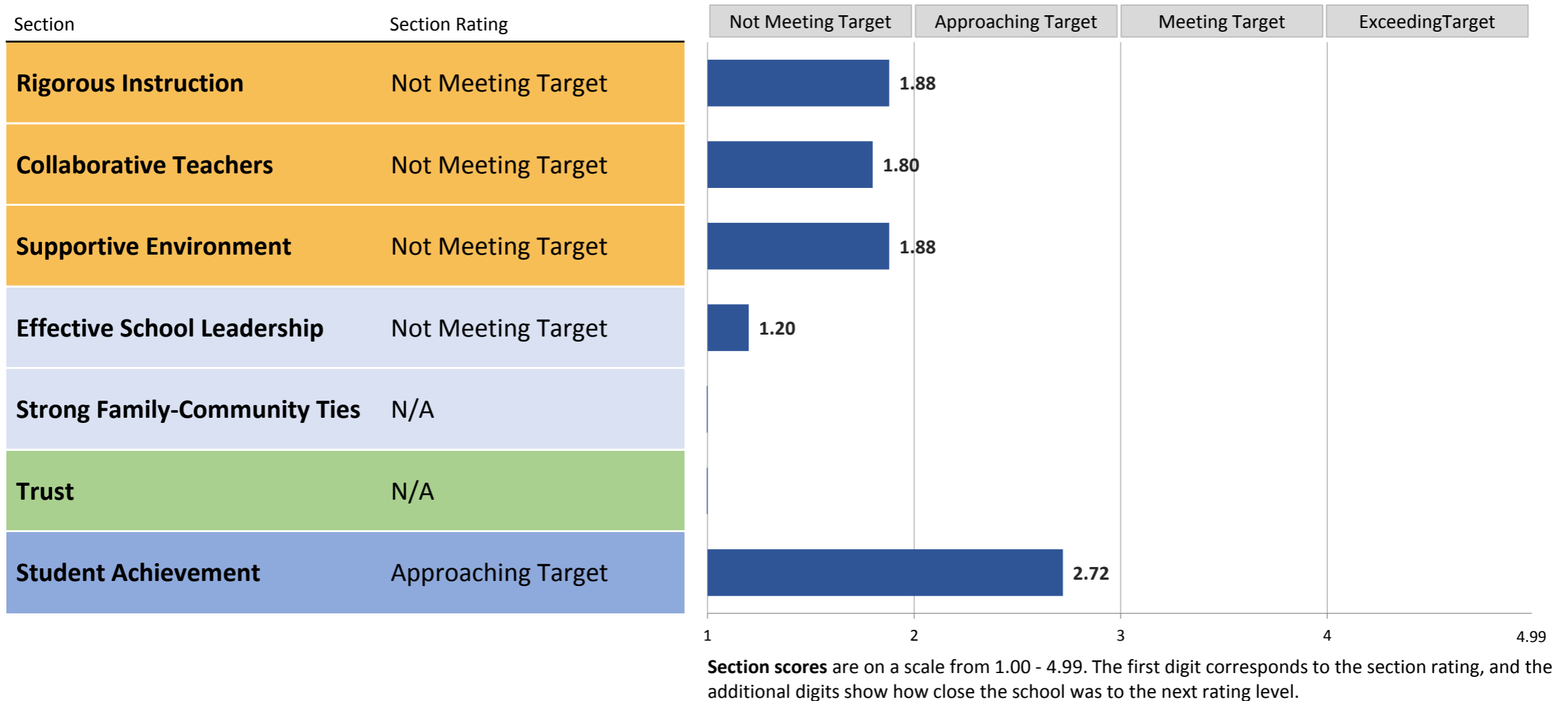


**Framework for Great Schools**

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.



**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>

**Student Enrollment**

<b>Grade</b>	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
Grade 9	143	177	178
Grade 10	165	124	191
Grade 11	162	164	101
Grade 12	133	123	124
<b>All students</b>	<b>603</b>	<b>588</b>	<b>594</b>

**Student Demographics**

	<b>2012 - 2013</b>	<b>2013 - 2014</b>	<b>2014 - 2015</b>
% English Language Learners	11%	12%	11%
% Free Lunch Eligible	83%	83%	88%
% Student with IEPs	23%	23%	24%
% Student with IEPs (less than 20% time)	9%	8%	10%
% Overage Under-credited	11%	11%	12%
% HRA Eligible	-	-	60%
% Temporary Housing	-	-	15%
% Asian	4%	4%	4%
% Black	33%	31%	32%
% Hispanic	59%	61%	59%
% White	3%	3%	3%
% Other	0%	1%	2%
Average Incoming ELA Proficiency	2.65	2.31	2.25
Average Incoming Math Proficiency	2.87	2.23	2.17

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

03M494  
 High School of Arts and Technology

Student Achievement Rating <b>Approaching Target</b>	Student Achievement Score <b>2.72</b>
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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			
<b>Credit Accumulation</b>									
Percent of Students Earning 10+ Credits in 1st Year	150	<b>70.0%</b>	53.8%	66.6%	75.5%	83.9%	97.2%	<b>2.38</b>	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	47	<b>51.1%</b>	29.0%	47.6%	60.6%	72.8%	92.2%	<b>2.27</b>	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	133	<b>68.4%</b>	49.3%	61.5%	69.9%	77.8%	90.9%	<b>2.82</b>	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	43	<b>60.5%</b>	24.1%	41.7%	53.8%	65.2%	84.3%	<b>3.59</b>	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	132	<b>60.6%</b>	46.9%	59.0%	67.3%	75.0%	88.3%	<b>2.19</b>	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	39	<b>53.8%</b>	23.5%	40.5%	52.0%	62.8%	81.5%	<b>3.17</b>	4.17%
<b>Regents Performance</b>									
○ Average Completion Rate for Remaining Regents	356	<b>32.7%</b>	21.9%	36.5%	45.7%	54.3%	71.5%	<b>1.74</b>	4.17%
Weighted Regents Pass Rate - ELA	124	<b>0.82</b>	0.50	0.71	0.86	1.00	1.24	<b>2.73</b>	4.17%
Weighted Regents Pass Rate - Math	246	<b>0.68</b>	0.38	0.68	0.88	1.08	1.40	<b>2.00</b>	4.17%
Weighted Regents Pass Rate - Science	201	<b>0.73</b>	0.35	0.72	0.97	1.20	1.62	<b>2.04</b>	4.17%
Weighted Regents Pass Rate - Global History	207	<b>0.59</b>	0.32	0.58	0.76	0.93	1.21	<b>2.06</b>	4.17%
Weighted Regents Pass Rate - U.S. History	131	<b>0.92</b>	0.35	0.64	0.85	1.04	1.35	<b>3.37</b>	4.17%
<b>Graduation / Diploma</b>									
4-Year Graduation Rate	151	<b>63.6%</b>	43.3%	56.0%	69.2%	78.6%	90.6%	<b>2.58</b>	6.25%
6-Year Graduation Rate	145	<b>71.0%</b>	55.5%	65.8%	76.9%	84.7%	94.5%	<b>2.47</b>	6.25%
4-Year Weighted Diploma Rate	151	<b>163.9%</b>	88.4%	132.7%	180.6%	214.6%	256.6%	<b>2.65</b>	6.25%
6-Year Weighted Diploma Rate	145	<b>178.6%</b>	96.7%	137.7%	182.3%	213.9%	252.8%	<b>2.92</b>	6.25%
<b>College and Career Readiness</b>									
College and Career Preparatory Course Index	151	<b>19.9%</b>	0.0%	11.9%	27.5%	40.2%	56.9%	<b>2.51</b>	5.00%
4-Year College Readiness Index	151	<b>14.6%</b>	0.0%	5.3%	12.2%	17.9%	27.9%	<b>3.42</b>	5.00%
6-Year College Readiness Index with Persistence	145	<b>35.2%</b>	16.5%	27.7%	40.1%	50.2%	66.2%	<b>2.60</b>	5.00%
Postsecondary Enrollment Rate - 6 Months	139	<b>39.6%</b>	21.3%	32.1%	44.5%	54.6%	70.0%	<b>2.60</b>	5.00%
Postsecondary Enrollment Rate - 18 Months	145	<b>51.0%</b>	32.6%	42.8%	55.1%	65.1%	79.2%	<b>2.67</b>	5.00%
								<b>Weighted Average Score</b>	<b>2.62</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	25	16.6%	29.8%	<b>164.0%</b>	25.9%	103.0%	163.9%	225.7%	320.1%	<b>3.00</b>	0.036	0.018
Self-Contained / ICT / SETSS	37	24.5%	62.2%	<b>224.3%</b>	0.0%	110.0%	197.0%	285.2%	420.0%	<b>3.31</b>	0.036	0.021
Lowest Third Citywide	53	35.1%	52.7%	<b>125.5%</b>	0.0%	71.2%	127.5%	184.6%	271.8%	<b>2.96</b>	0.036	0.018
Black / Hispanic Males in Lowest Third Citywide	29	19.2%	49.2%	<b>120.7%</b>	0.0%	65.3%	116.9%	169.2%	249.2%	<b>3.07</b>	0.036	0.019
<b>College and Career Readiness</b>												
○ Students in Lowest Third Citywide, College and Career Preparatory Course Index	53	35.1%	52.7%	<b>1.9%</b>	0.0%	7.3%	13.0%	18.9%	27.8%	<b>1.26</b>	0.036	0.002
○ Students in Lowest Third Citywide, 4-Year College Readiness Index	53	35.1%	52.7%	<b>0.0%</b>	0.0%	1.4%	2.5%	3.7%	5.4%	<b>1.00</b>	0.036	0.000
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	59	42.4%	69.7%	<b>23.7%</b>	0.0%	11.4%	20.4%	29.5%	43.4%	<b>3.36</b>	0.036	0.021
											<b>CtAG Additional Points</b>	<b>0.10</b>
											<b>Overall Student Achievement Score</b>	<b>2.72</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	Developing	2.00	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	75%	1.60	34%
<b>Section Rating: Not Meeting Target</b>	<b>Section Score:</b>	<b>1.88</b>	

<b>Collaborative Teachers</b>			
Quality Review 4.2	Developing	2.00	50%
NYC School Survey - Collaborative Teachers	64%	1.56	50%
<b>Section Rating: Not Meeting Target</b>	<b>Section Score:</b>	<b>1.80</b>	

<b>Supportive Environment</b>			
Quality Review 3.4	Developing	2.00	30%
NYC School Survey - Supportive Environment	73%	1.72	35%
Percentage of students with 90%+ attendance			
EMS			
HS	36.1%	1.52	
Overall	36.1%	1.52	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.72	4.12	
Overall	0.72	4.12	5%
<b>Section Rating: Not Meeting Target</b>	<b>Section Score:</b>	<b>1.88</b>	

<b>Effective School Leadership</b>			
NYC School Survey - Effective School Leadership	51%	1.20	100%
<b>Section Rating: Not Meeting Target</b>	<b>Section Score:</b>	<b>1.20</b>	

<b>Strong Family-Community Ties</b>			
NYC School Survey - Strong Family-Community Ties	69%	2.28	
<b>Section Rating:</b>	<b>Section Score:</b>		

<b>Trust</b>			
NYC School Survey - Trust	73%	1.52	
<b>Section Rating:</b>	<b>Section Score:</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	79	76.8	89.4	100.0	0.09	1.36
Common Core shifts in math	Teachers	78	69.2	85.8	100.0	0.28	2.12
○ Course clarity	Students	75	77.5	86.9	96.3	0.00	1.00
○ Quality of student discussion	Teachers	66	55.8	77.8	99.8	0.24	1.96
<b>Section Results:</b>		<b>75%</b>					<b>1.60</b>
<b>Collaborative Teachers</b>							
Cultural awareness:							
Cultural awareness	Teachers	91	85.4	94.4	100.0	0.50	
Cultural awareness	Parents	90	82.3	91.9	100.0	0.50	
Cultural awareness	Students	69	66.6	80.6	94.6	0.08	
Cultural awareness	Combined	83				0.36	2.44
Inclusive classroom instruction	Teachers	93	82.7	93.1	100.0	0.57	3.28
○ Quality of professional development	Teachers	52	50.4	75.6	100.0	0.03	1.12
○ School commitment	Teachers	43	53.7	82.3	100.0	0.00	1.00
○ Innovation	Teachers	59	65.9	84.5	100.0	0.00	1.00
Reflective dialogue	Teachers	89	85.1	95.3	100.0	0.26	2.04
○ Peer collaboration	Teachers	75	75.2	90.6	100.0	0.00	1.00
○ Focus on student learning	Teachers	36	60.0	85.2	100.0	0.00	1.00
○ Collective responsibility	Teachers	50	58.1	80.7	100.0	0.00	1.00
<b>Section Results:</b>		<b>64%</b>					<b>1.56</b>
<b>Supportive Environment</b>							
Safety:							
Safety	Teachers						
Safety	Students	78	67.5	82.9	98.3	0.34	
Safety	Combined	78				0.34	2.36
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	66	68.3	82.1	95.9	0.00	
○ Classroom behavior	Combined	66				0.00	1.00
Social-emotional measure	Teachers	86	86.6	95.2	100.0	0.25	2.00
Peer interactions	Students	70	58.2	74.4	90.6	0.35	2.40
○ Next-level guidance	Students	70	71.4	83.6	95.8	0.00	1.00
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	73	76.3	86.1	95.9	0.00	
○ Press toward academic achievement	Combined	73				0.00	1.00
○ Personal attention and support	Students	72	69.0	81.8	94.6	0.10	1.40
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	85	68.1	85.5	100.0	0.51	
Peer support for academic work	Students	51	41.0	61.6	82.2	0.23	
Peer support for academic work	Combined	68				0.37	2.48
<b>Section Results:</b>		<b>73%</b>					<b>1.72</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	81	76.5	88.9	100.0	0.20	1.80
○ Teacher influence	Teachers	38	40.6	71.4	100.0	0.00	1.00
○ Program coherence	Teachers	41	57.0	82.6	100.0	0.00	1.00
○ Principal instructional leadership	Teachers	42	58.2	84.6	100.0	0.00	1.00
<b>Section Results:</b>		51%					<b>1.20</b>
<b>Strong Family Community Ties</b>							
Teacher outreach to parents:							
	Teacher outreach to parents	Teachers	66	75.2	89.0	100.0	0.00
	Teacher outreach to parents	Parents	79	76.7	88.1	99.5	0.08
○	Teacher outreach to parents	Combined	72			0.04	1.16
	Parent involvement in the schools	Parents	65	41.2	61.0	80.8	0.59
<b>Section Results:</b>		69%					<b>2.28</b>
<b>Trust</b>							
○	Parent-teacher trust	Parents	82	84.9	93.1	100.0	0.00
○	Parent-principal trust	Parents	80	84.5	93.7	100.0	0.00
○	Student-teacher trust	Students	71	68.5	81.1	93.7	0.10
○	Teacher-principal trust	Teachers	44	55.0	84.0	100.0	0.00
	Teacher-teacher trust	Teachers	89	75.7	90.9	100.0	0.54
<b>Section Results:</b>		73%					<b>1.52</b>



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

03M494

High School of Arts and Technology

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
<b>Credit Accumulation</b>					
10+ Credits in 1st Year - All Students	70.0%	67.9% or lower	68.0% to 75.9%	76.0% to 81.5%	81.6% or higher
10+ Credits in 1st Year - School's Lowest Third	51.1%	52.3% or lower	52.4% to 63.3%	63.4% to 71.1%	71.2% or higher
10+ Credits in 2nd Year - All Students	68.4%	62.7% or lower	62.8% to 70.3%	70.4% to 75.6%	75.7% or higher
10+ Credits in 2nd Year - School's Lowest Third	60.5%	46.9% or lower	47.0% to 57.5%	57.6% to 65.0%	65.1% or higher
10+ Credits in 3rd Year - All Students	60.6%	59.1% or lower	59.2% to 66.8%	66.9% to 72.2%	72.3% or higher
10+ Credits in 3rd Year - School's Lowest Third	53.8%	42.5% or lower	42.6% to 53.1%	53.2% to 60.5%	60.6% or higher
<b>Regents Performance</b>					
Average Completion Rate for Remaining Regents	32.7%	35.9% or lower	36.0% to 42.8%	42.9% to 47.7%	47.8% or higher
Average Regents Score - English (non-Common Core)*	65.0	66.4 or lower	66.5 to 69.7	69.8 to 72.1	72.2 or higher
Average Regents Score - English (Common Core)*		70.7 or lower	70.8 to 74.5	74.6 to 77.1	77.2 or higher
Average Regents Score - Living Environment*	62.0	61.9 or lower	62.0 to 65.3	65.4 to 67.6	67.7 or higher
Average Regents Score - Global History*	58.0	56.9 or lower	57.0 to 60.4	60.5 to 64.9	65.0 or higher
Average Regents Score - US History*	67.0	66.0 or lower	66.1 to 69.9	70.0 to 72.7	72.8 or higher
Average Regents Score - Algebra I (Common Core)*	59.0	57.2 or lower	57.3 to 60.0	60.1 to 64.9	65.0 or higher
<b>Graduation / Non-Dropout</b>					
4-Year Graduation Rate	63.6%	61.8% or lower	61.9% to 69.0%	69.1% to 74.0%	74.1% or higher
6-Year Graduation Rate	71.0%	69.5% or lower	69.6% to 75.1%	75.2% to 79.0%	79.1% or higher
4-Year Non-Dropout Rate	77.5%	79.3% or lower	79.4% to 83.6%	83.7% to 86.6%	86.7% or higher
6-Year Non-Dropout Rate	72.4%	73.2% or lower	73.3% to 78.1%	78.2% to 81.6%	81.7% or higher
<b>College and Career Readiness</b>					
College and Career Preparatory Course Index	19.9%	19.6% or lower	19.7% to 29.6%	29.7% to 36.6%	36.7% or higher
4-Year College Readiness Index	14.6%	11.6% or lower	11.7% to 17.5%	17.6% to 21.6%	21.7% or higher
6-Year College Readiness Index with Persistence	35.2%	37.7% or lower	37.8% to 44.6%	44.7% to 49.5%	49.6% or higher
Postsecondary Enrollment Rate - 6 Months	39.6%	49.7% or lower	49.8% to 58.1%	58.2% to 63.9%	64.0% or higher
Postsecondary Enrollment Rate - 18 Months	51.0%	54.5% or lower	54.6% to 60.6%	60.7% to 64.9%	65.0% 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
<b>Four-Year Graduation Rate</b>					
English Language Learners	48.0%	47.2% or lower	47.3% to 58.0%	58.1% to 65.5%	65.6% or higher
Self-Contained / ICT / SETSS	56.8%	38.4% or lower	38.5% to 49.9%	50.0% to 57.9%	58.0% or higher
<b>Lowest Third Citywide</b>					
Lowest Third Citywide	39.6%	40.2% or lower	40.3% to 51.3%	51.4% to 59.0%	59.1% or higher
Black / Hispanic Males in Lowest Third Citywide	41.4%	36.3% or lower	36.4% to 48.1%	48.2% to 56.4%	56.5% or higher
<b>College and Career Readiness of Students in Lowest Third Citywide</b>					
College and Career Preparatory Course Index	1.9%	10.1% or lower	10.2% to 15.3%	15.4% to 18.9%	19.0% or higher
4-Year College Readiness Index	0.0%	3.2% or lower	3.3% to 4.9%	5.0% to 6.1%	6.2% or higher
Postsecondary Enrollment Rate - 6 Months	23.7%	22.8% or lower	22.9% to 31.6%	31.7% to 37.7%	37.8% 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	36.1%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.72	0.47 or lower	0.48 to 0.62	0.63 to 0.72	0.73 or higher