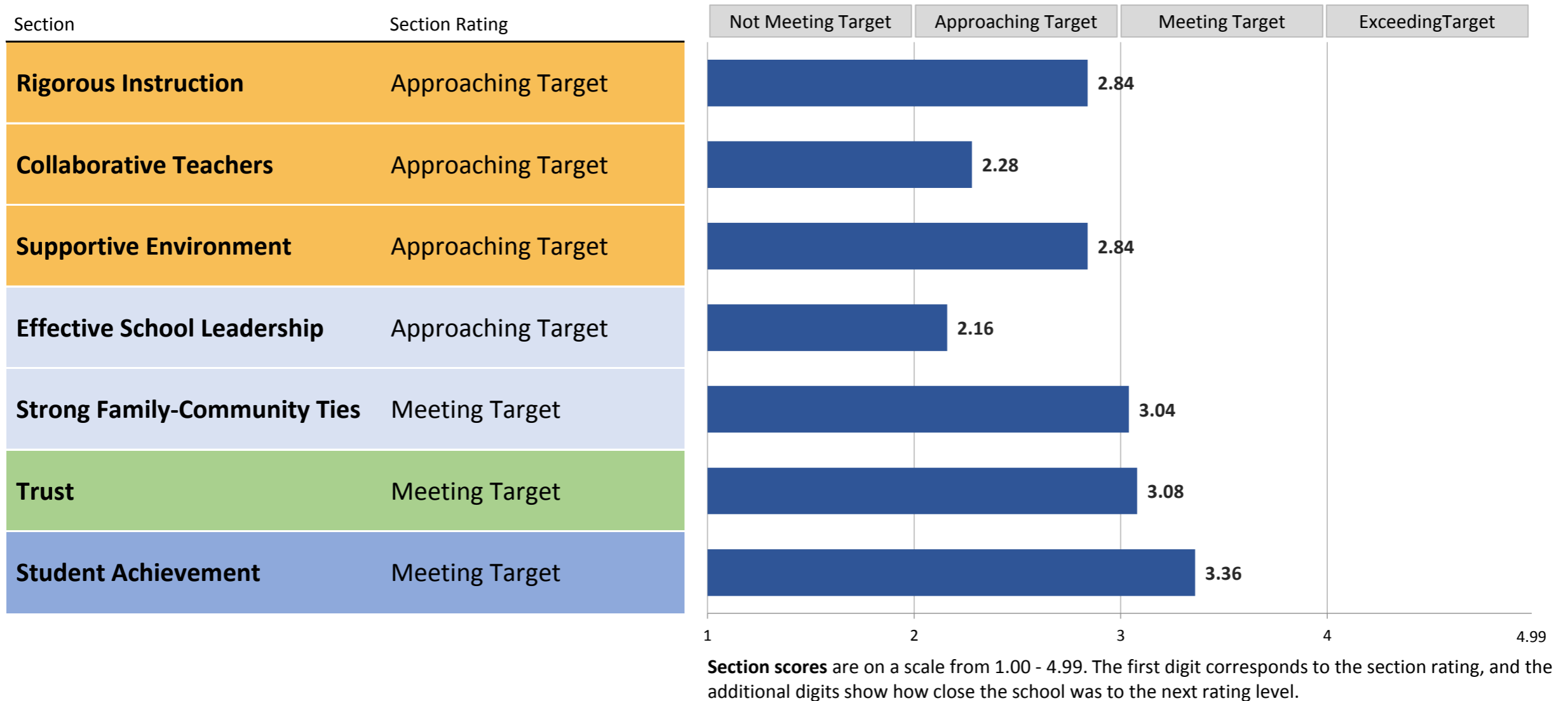


Framework for Great Schools

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>

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

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 Hostos-Lincoln Academy of Science

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	93	101	89
Grade 10	82	95	99
Grade 11	89	71	79
Grade 12	62	76	75
All students	326	343	342

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	4%	3%	3%
% Free Lunch Eligible	72%	72%	73%
% Student with IEPs	13%	16%	18%
% Student with IEPs (less than 20% time)	5%	4%	5%
% Overage Under-credited	4%	4%	4%
% HRA Eligible	-	70%	59%
% Temporary Housing	-	12%	8%
% Asian	4%	6%	4%
% Black	25%	22%	23%
% Hispanic	70%	70%	70%
% White	0%	0%	1%
% Other	0%	2%	2%
Average Incoming ELA Proficiency	2.80	2.63	2.64
Average Incoming Math Proficiency	3.20	2.63	2.58

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

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Student Achievement Rating Meeting Target	Student Achievement Score 3.36
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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	87	78.2%	66.2%	76.9%	83.6%	90.0%	100.0%	2.19	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	28	42.9%	39.9%	58.0%	70.3%	81.9%	100.0%	1.17	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	92	85.9%	62.1%	74.3%	81.8%	88.8%	99.8%	3.59	4.17%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	30	80.0%	35.7%	55.1%	67.9%	80.0%	99.0%	4.00	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	82	75.6%	60.4%	72.9%	80.1%	87.0%	97.9%	2.38	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	25	52.0%	36.8%	55.4%	67.2%	78.3%	95.9%	1.82	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	141	65.9%	39.4%	57.5%	67.3%	76.6%	91.8%	2.86	4.17%
● Weighted Regents Pass Rate - ELA	119	1.26	0.70	0.90	1.03	1.15	1.33	4.61	4.17%
Weighted Regents Pass Rate - Math	160	1.30	0.71	1.00	1.18	1.34	1.61	3.75	4.17%
Weighted Regents Pass Rate - Science	155	1.37	0.66	1.02	1.23	1.41	1.76	3.78	4.17%
Weighted Regents Pass Rate - Global History	111	0.96	0.53	0.77	0.92	1.06	1.28	3.29	4.17%
Weighted Regents Pass Rate - U.S. History	55	1.10	0.61	0.86	1.02	1.16	1.40	3.57	4.17%
Graduation / Diploma									
4-Year Graduation Rate	75	82.7%	60.8%	73.6%	83.9%	91.2%	100.0%	2.88	6.25%
6-Year Graduation Rate	77	88.3%	67.1%	77.1%	86.0%	92.4%	100.0%	3.36	6.25%
4-Year Weighted Diploma Rate	75	224.0%	132.1%	171.7%	208.3%	234.3%	267.0%	3.60	6.25%
6-Year Weighted Diploma Rate	77	205.8%	125.1%	164.7%	205.5%	234.4%	269.4%	3.01	6.25%
College and Career Readiness									
● College and Career Preparatory Course Index	75	73.3%	12.2%	28.1%	48.9%	65.8%	85.8%	4.38	5.00%
● 4-Year College Readiness Index	75	52.0%	7.6%	18.7%	33.7%	45.9%	60.9%	4.41	5.00%
6-Year College Readiness Index with Persistence	77	55.8%	30.2%	45.1%	61.1%	74.2%	89.9%	2.67	5.00%
Postsecondary Enrollment Rate - 6 Months	84	59.5%	37.8%	51.8%	65.7%	77.2%	90.9%	2.55	5.00%
Postsecondary Enrollment Rate - 18 Months	77	71.4%	46.3%	58.7%	72.2%	83.2%	96.3%	2.94	5.00%
								Weighted Average Score	3.19

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	4	5.3%	9.5%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	9	12.0%	30.5%	233.3%	0.0%	110.0%	197.0%	285.2%	420.0%	3.41	0.036	0.022
Lowest Third Citywide	19	25.3%	38.0%	173.7%	0.0%	71.2%	127.5%	184.6%	271.8%	3.81	0.036	0.025
Black / Hispanic Males in Lowest Third Citywide	8	10.7%	27.4%	162.5%	0.0%	65.3%	116.9%	169.2%	249.2%	3.87	0.036	0.026
College and Career Readiness												
● Students in Lowest Third Citywide, College and Career Preparatory Course Index	19	25.3%	38.0%	36.8%	0.0%	7.3%	13.0%	18.9%	27.8%	4.99	0.036	0.036
● Students in Lowest Third Citywide, 4-Year College Readiness Index	19	25.3%	38.0%	15.8%	0.0%	1.4%	2.5%	3.7%	5.4%	4.99	0.036	0.036
● Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	13	15.5%	25.5%	30.8%	0.0%	11.4%	20.4%	29.5%	43.4%	4.09	0.036	0.028
											CtAG Additional Points	0.17
											Overall Student Achievement Score	3.36

- 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	22%
Quality Review 1.2	Developing	2.00	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	83%	2.64	34%
Section Rating: Approaching Target	Section Score:	2.84	

Collaborative Teachers			
Quality Review 4.2	Developing	2.00	50%
NYC School Survey - Collaborative Teachers	79%	2.56	50%
Section Rating: Approaching Target	Section Score:	2.28	

Supportive Environment			
Quality Review 3.4	Proficient	3.40	30%
NYC School Survey - Supportive Environment	76%	1.96	35%
Percentage of students with 90%+ attendance			
EMS	79.5%	2.96	
HS	76.0%	3.56	
Overall	77.8%	3.24	30%
Movement of students with disabilities to less restrictive environments			
EMS	0.38	3.20	
HS	0.63	3.77	
Overall	0.51	3.49	5%
Section Rating: Approaching Target	Section Score:	2.84	

Effective School Leadership			
NYC School Survey - Effective School Leadership	71%	2.16	100%
Section Rating: Approaching Target	Section Score:	2.16	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	77%	3.04	100%
Section Rating: Meeting Target	Section Score:	3.04	

Trust			
NYC School Survey - Trust	86%	3.08	100%
Section Rating: Meeting Target	Section Score:	3.08	

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	91	78.0	90.2	100.0	0.61	3.44
Common Core shifts in math	Teachers	82	73.4	86.8	100.0	0.32	2.28
Course clarity	Students	84	79.8	87.6	95.4	0.27	2.08
Quality of student discussion	Teachers	76	58.6	79.2	99.8	0.42	2.68
Section Results:		83%					2.64
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	91	85.7	94.3	100.0	0.50	
Cultural awareness	Parents	93	85.4	92.4	99.4	0.57	
Cultural awareness	Students	74	69.5	80.9	92.3	0.22	
Cultural awareness	Combined	86				0.43	2.72
Inclusive classroom instruction	Teachers	87	81.4	92.4	100.0	0.32	2.28
Quality of professional development	Teachers	61	45.8	75.2	100.0	0.28	2.12
School commitment	Teachers	84	60.1	85.3	100.0	0.60	3.40
○ Innovation	Teachers	72	63.0	84.2	100.0	0.23	1.92
● Reflective dialogue	Teachers	97	85.6	95.2	100.0	0.76	4.04
○ Peer collaboration	Teachers	73	72.0	89.8	100.0	0.04	1.16
Focus on student learning	Teachers	85	64.0	86.6	100.0	0.57	3.28
Collective responsibility	Teachers	67	54.5	80.5	100.0	0.27	2.08
Section Results:		79%					2.56
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	74	69.7	83.1	96.5	0.15	
○ Safety	Combined	74				0.15	1.60
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	71	67.0	80.4	93.8	0.14	
○ Classroom behavior	Combined	71				0.14	1.56
Social-emotional measure	Teachers	90	86.5	95.3	100.0	0.50	3.00
○ Peer interactions	Students	70	63.1	76.5	89.9	0.24	1.96
Next-level guidance	Students	78	72.1	83.3	94.5	0.28	2.12
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	83	80.3	87.9	95.5	0.18	
○ Press toward academic achievement	Combined	83				0.18	1.72
○ Personal attention and support	Students	77	73.6	83.0	92.4	0.20	1.80
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	82	72.8	86.8	100.0	0.35	
Peer support for academic work	Students	48	45.3	61.7	78.1	0.09	
○ Peer support for academic work	Combined	65				0.22	1.88
Section Results:		76%					1.96

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
○ Inclusive principal leadership	Parents	81	76.7	88.9	100.0	0.19	1.76
Teacher influence	Teachers	64	44.5	71.1	97.7	0.36	2.44
Program coherence	Teachers	67	52.0	80.8	100.0	0.31	2.24
Principal instructional leadership	Teachers	70	56.6	85.0	100.0	0.31	2.24
Section Results:		71%					2.16
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	86	77.3	90.9	100.0	0.38	
Teacher outreach to parents	Parents	89	76.9	88.1	99.3	0.54	
Teacher outreach to parents	Combined	87				0.46	2.84
Parent involvement in the schools	Parents	67	48.2	65.0	81.8	0.56	3.24
Section Results:		77%					3.04
Trust							
Parent-teacher trust	Parents	94	86.5	93.3	100.0	0.59	3.36
Parent-principal trust	Parents	94	84.5	93.1	100.0	0.61	3.44
Student-teacher trust	Students	77	69.1	79.9	90.7	0.35	2.40
Teacher-principal trust	Teachers	74	56.9	85.9	100.0	0.40	2.60
Teacher-teacher trust	Teachers	91	74.0	90.8	100.0	0.67	3.68
Section Results:		86%					3.08

2014-15 School Quality Reports / HS
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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Credit Accumulation					
10+ Credits in 1st Year - All Students	78.2%	74.7% or lower	74.8% to 81.7%	81.8% to 86.7%	86.8% or higher
10+ Credits in 1st Year - School's Lowest Third	42.9%	58.2% or lower	58.3% to 69.2%	69.3% to 77.0%	77.1% or higher
10+ Credits in 2nd Year - All Students	85.9%	76.8% or lower	76.9% to 83.2%	83.3% to 87.7%	87.8% or higher
10+ Credits in 2nd Year - School's Lowest Third	80.0%	58.6% or lower	58.7% to 69.3%	69.4% to 76.8%	76.9% or higher
10+ Credits in 3rd Year - All Students	75.6%	74.0% or lower	74.1% to 81.2%	81.3% to 86.3%	86.4% or higher
10+ Credits in 3rd Year - School's Lowest Third	52.0%	58.6% or lower	58.7% to 69.1%	69.2% to 76.5%	76.6% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	65.9%	58.5% or lower	58.6% to 65.4%	65.5% to 70.2%	70.3% or higher
Average Regents Score - English (non-Common Core)*	74.0	71.9 or lower	72.0 to 75.2	75.3 to 77.5	77.6 or higher
Average Regents Score - English (Common Core)*	79.0	77.4 or lower	77.5 to 81.2	81.3 to 83.8	83.9 or higher
Average Regents Score - Living Environment*	81.0	69.7 or lower	69.8 to 73.0	73.1 to 75.4	75.5 or higher
Average Regents Score - Global History*	71.0	67.8 or lower	67.9 to 71.3	71.4 to 73.8	73.9 or higher
Average Regents Score - US History*	82.0	74.9 or lower	75.0 to 78.9	79.0 to 81.7	81.8 or higher
Average Regents Score - Algebra I (Common Core)*	60.0	62.2 or lower	62.3 to 65.0	65.1 to 66.9	67.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	82.7%	75.6% or lower	75.7% to 82.4%	82.5% to 87.1%	87.2% or higher
6-Year Graduation Rate	88.3%	84.6% or lower	84.7% to 88.9%	89.0% to 91.9%	92.0% or higher
4-Year Non-Dropout Rate	92.0%	87.6% or lower	87.7% to 91.1%	91.2% to 93.5%	93.6% or higher
6-Year Non-Dropout Rate	88.3%	86.6% or lower	86.7% to 90.3%	90.4% to 92.9%	93.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	73.3%	39.2% or lower	39.3% to 52.1%	52.2% to 61.2%	61.3% or higher
4-Year College Readiness Index	52.0%	34.3% or lower	34.4% to 42.5%	42.6% to 48.3%	48.4% or higher
6-Year College Readiness Index with Persistence	55.8%	65.3% or lower	65.4% to 72.3%	72.4% to 77.2%	77.3% or higher
Postsecondary Enrollment Rate - 6 Months	59.5%	69.9% or lower	70.0% to 78.1%	78.2% to 83.9%	84.0% or higher
Postsecondary Enrollment Rate - 18 Months	71.4%	73.2% or lower	73.3% to 79.4%	79.5% to 83.6%	83.7% 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
Four-Year Graduation Rate					
English Language Learners		59.0% or lower	59.1% to 69.7%	69.8% to 77.3%	77.4% or higher
Self-Contained / ICT / SETSS	55.6%	39.5% or lower	39.6% to 50.9%	51.0% to 59.0%	59.1% or higher
Lowest Third Citywide					
Lowest Third Citywide	57.9%	45.2% or lower	45.3% to 56.2%	56.3% to 64.0%	64.1% or higher
Black / Hispanic Males in Lowest Third Citywide	50.0%	37.8% or lower	37.9% to 49.6%	49.7% to 57.9%	58.0% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	36.8%	8.7% or lower	8.8% to 13.1%	13.2% to 16.2%	16.3% or higher
4-Year College Readiness Index	15.8%	2.0% or lower	2.1% to 3.0%	3.1% to 4.9%	5.0% or higher
Postsecondary Enrollment Rate - 6 Months	30.8%	40.6% or lower	40.7% to 49.3%	49.4% to 55.5%	55.6% 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	76.0%	63.9% or lower	64.0% to 71.2%	71.3% to 76.3%	76.4% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.63	0.38 or lower	0.39 to 0.55	0.56 to 0.67	0.68 or higher