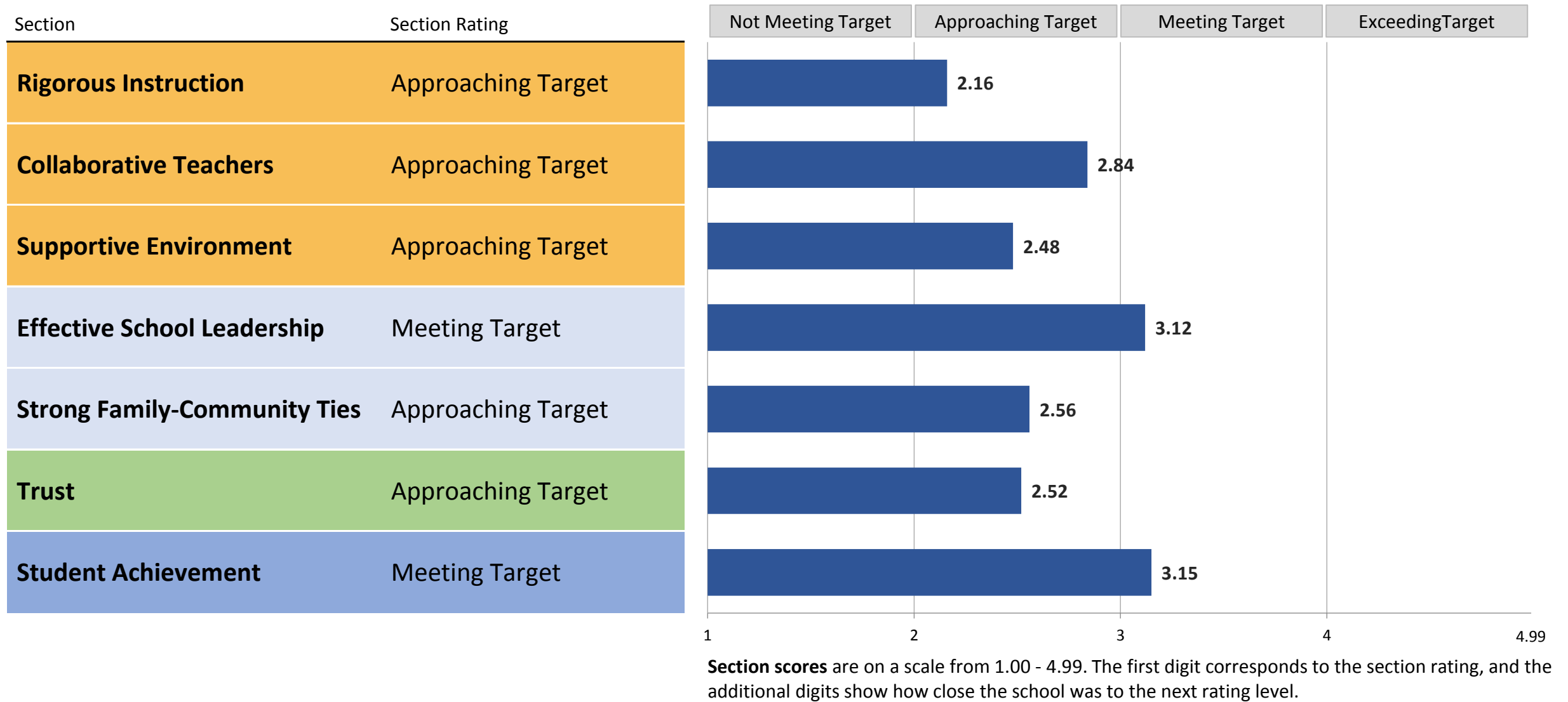


Framework for Great Schools

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: Focus

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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 Astor Collegiate Academy

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	131	163	137
Grade 10	165	130	151
Grade 11	93	104	94
Grade 12	86	77	94
All students	475	474	476

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	7%	7%	5%
% Free Lunch Eligible	73%	73%	77%
% Student with IEPs	25%	25%	24%
% Student with IEPs (less than 20% time)	11%	11%	11%
% Overage Under-credited	6%	5%	5%
% HRA Eligible	-	-	51%
% Temporary Housing	-	-	7%
% Asian	7%	8%	7%
% Black	36%	34%	33%
% Hispanic	45%	47%	48%
% White	11%	10%	11%
% Other	0%	1%	2%
Average Incoming ELA Proficiency	2.68	2.37	2.35
Average Incoming Math Proficiency	2.85	2.27	2.27

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

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Astor Collegiate Academy

Student Achievement Rating Meeting Target	Student Achievement Score 3.15
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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	108	60.2%	53.0%	66.9%	76.5%	85.5%	99.7%	1.52	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	34	44.1%	26.8%	46.8%	60.7%	73.8%	94.4%	1.87	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	135	71.9%	47.9%	61.8%	71.4%	80.5%	94.9%	3.05	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	43	48.8%	21.9%	41.5%	55.1%	67.9%	88.6%	2.54	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	110	63.6%	43.8%	58.4%	68.5%	78.1%	93.3%	2.51	4.17%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	34	38.2%	18.9%	38.6%	52.3%	65.2%	86.1%	1.98	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	284	55.7%	18.9%	36.7%	48.5%	59.7%	78.9%	3.64	4.17%
Weighted Regents Pass Rate - ELA	229	0.97	0.51	0.73	0.89	1.03	1.27	3.57	4.17%
Weighted Regents Pass Rate - Math	218	0.94	0.38	0.73	0.97	1.20	1.56	2.88	4.17%
Weighted Regents Pass Rate - Science	180	1.18	0.38	0.76	1.00	1.23	1.65	3.78	4.17%
Weighted Regents Pass Rate - Global History	171	0.87	0.33	0.58	0.76	0.93	1.20	3.65	4.17%
Weighted Regents Pass Rate - U.S. History	116	1.03	0.36	0.66	0.87	1.07	1.38	3.80	4.17%
Graduation / Diploma									
4-Year Graduation Rate	126	70.6%	40.8%	55.4%	71.1%	82.3%	95.8%	2.97	6.25%
6-Year Graduation Rate	122	76.2%	54.3%	65.5%	77.6%	86.2%	96.6%	2.88	6.25%
4-Year Weighted Diploma Rate	126	181.7%	81.5%	131.3%	185.5%	224.0%	270.1%	2.93	6.25%
6-Year Weighted Diploma Rate	122	185.7%	98.2%	139.3%	183.9%	215.5%	254.3%	3.06	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	126	29.4%	0.0%	13.7%	31.6%	46.2%	64.1%	2.88	5.00%
4-Year College Readiness Index	126	22.2%	0.0%	7.2%	16.6%	24.3%	34.8%	3.73	5.00%
6-Year College Readiness Index with Persistence	122	47.5%	14.8%	27.1%	41.9%	53.9%	70.8%	3.47	5.00%
Postsecondary Enrollment Rate - 6 Months	102	44.1%	18.9%	31.2%	46.4%	58.7%	75.3%	2.85	5.00%
Postsecondary Enrollment Rate - 18 Months	122	56.6%	30.2%	41.6%	55.9%	67.6%	82.8%	3.06	5.00%
								Weighted Average Score	2.99

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	20	15.9%	28.5%	182.5%	25.9%	103.0%	163.9%	225.7%	320.1%	3.30	0.036	0.021
Self-Contained / ICT / SETSS	31	24.6%	62.4%	222.6%	0.0%	110.0%	197.0%	285.2%	420.0%	3.29	0.036	0.021
Lowest Third Citywide	48	38.1%	57.2%	164.6%	0.0%	71.2%	127.5%	184.6%	271.8%	3.65	0.036	0.024
● Black / Hispanic Males in Lowest Third Citywide	22	17.5%	44.9%	181.8%	0.0%	65.3%	116.9%	169.2%	249.2%	4.16	0.036	0.029
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	48	38.1%	57.2%	10.4%	0.0%	7.3%	13.0%	18.9%	27.8%	2.54	0.036	0.014
● Students in Lowest Third Citywide, 4-Year College Readiness Index	48	38.1%	57.2%	4.2%	0.0%	1.4%	2.5%	3.7%	5.4%	4.29	0.036	0.030
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	42	41.2%	67.8%	23.8%	0.0%	11.4%	20.4%	29.5%	43.4%	3.37	0.036	0.021
											CtAG Additional Points	0.16
											Overall Student Achievement Score	3.15

- 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	Developing	2.00	22%
NYC School Survey - Rigorous Instruction	75%	1.60	34%
Section Rating: Approaching Target	Section Score:	2.16	

Collaborative Teachers			
Quality Review 4.2	Developing	2.00	50%
NYC School Survey - Collaborative Teachers	88%	3.64	50%
Section Rating: Approaching Target	Section Score:	2.84	

Supportive Environment			
Quality Review 3.4	Developing	2.00	30%
NYC School Survey - Supportive Environment	73%	1.80	35%
Percentage of students with 90%+ attendance			
EMS			
HS	65.2%	3.56	
Overall	65.2%	3.56	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.56	3.44	
Overall	0.56	3.44	5%
Section Rating: Approaching Target	Section Score:	2.48	

Effective School Leadership			
NYC School Survey - Effective School Leadership	81%	3.12	100%
Section Rating: Meeting Target	Section Score:	3.12	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	71%	2.56	100%
Section Rating: Approaching Target	Section Score:	2.56	

Trust			
NYC School Survey - Trust	83%	2.52	100%
Section Rating: Approaching Target	Section Score:	2.52	

		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	76.8	89.4	100.0	0.05	1.20
○	Common Core shifts in math	Teachers	73	69.2	85.8	100.0	0.13	1.52
○	Course clarity	Students	79	77.5	86.9	96.3	0.08	1.32
	Quality of student discussion	Teachers	70	55.8	77.8	99.8	0.33	2.32
Section Results:			75%					1.60
Collaborative Teachers								
Cultural awareness:								
	Cultural awareness	Teachers	100	85.4	94.4	100.0	1.00	
	Cultural awareness	Parents	84	82.3	91.9	100.0	0.09	
	Cultural awareness	Students	65	66.6	80.6	94.6	0.00	
	Cultural awareness	Combined	83				0.36	2.44
●	Inclusive classroom instruction	Teachers	99	82.7	93.1	100.0	0.96	4.84
	Quality of professional development	Teachers	78	50.4	75.6	100.0	0.56	3.24
	School commitment	Teachers	82	53.7	82.3	100.0	0.60	3.40
	Innovation	Teachers	87	65.9	84.5	100.0	0.61	3.44
●	Reflective dialogue	Teachers	99	85.1	95.3	100.0	0.90	4.60
	Peer collaboration	Teachers	93	75.2	90.6	100.0	0.73	3.92
	Focus on student learning	Teachers	85	60.0	85.2	100.0	0.63	3.52
	Collective responsibility	Teachers	84	58.1	80.7	100.0	0.62	3.48
Section Results:			88%					3.64
Supportive Environment								
Safety:								
	Safety	Teachers						
	Safety	Students	69	67.5	82.9	98.3	0.04	
○	Safety	Combined	69				0.04	1.16
Classroom behavior:								
	Classroom behavior	Teachers						
	Classroom behavior	Students	74	68.3	82.1	95.9	0.21	
○	Classroom behavior	Combined	74				0.21	1.84
●	Social-emotional measure	Teachers	98	86.6	95.2	100.0	0.87	4.48
○	Peer interactions	Students	64	58.2	74.4	90.6	0.17	1.68
○	Next-level guidance	Students	72	71.4	83.6	95.8	0.03	1.12
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	78	76.3	86.1	95.9	0.11	
○	Press toward academic achievement	Combined	78				0.11	1.44
○	Personal attention and support	Students	65	69.0	81.8	94.6	0.00	1.00
Peer support for academic work:								
	Peer support for academic work	Teachers						
	Peer support for academic work	Parents	73	68.1	85.5	100.0	0.14	
	Peer support for academic work	Students	48	41.0	61.6	82.2	0.17	
○	Peer support for academic work	Combined	60				0.15	1.60
Section Results:			73%					1.80

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	83	76.5	88.9	100.0	0.29	2.16
Teacher influence	Teachers	69	40.6	71.4	100.0	0.47	2.88
Program coherence	Teachers	88	57.0	82.6	100.0	0.71	3.84
Principal instructional leadership	Teachers	85	58.2	84.6	100.0	0.64	3.56
Section Results:		81%					3.12
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	90	75.2	89.0	100.0	0.61	
Teacher outreach to parents	Parents	73	76.7	88.1	99.5	0.00	
Teacher outreach to parents	Combined	82				0.30	2.20
Parent involvement in the schools	Parents	60	41.2	61.0	80.8	0.47	2.88
Section Results:		71%					2.56
Trust							
Parent-teacher trust	Parents	85	84.9	93.1	100.0	0.25	2.00
Parent-principal trust	Parents	86	84.5	93.7	100.0	0.25	2.00
○ Student-teacher trust	Students	67	68.5	81.1	93.7	0.00	1.00
Teacher-principal trust	Teachers	80	55.0	84.0	100.0	0.56	3.24
● Teacher-teacher trust	Teachers	96	75.7	90.9	100.0	0.84	4.36
Section Results:		83%					2.52

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	60.2%	70.8% or lower	70.9% to 78.8%	78.9% to 84.4%	84.5% or higher
10+ Credits in 1st Year - School's Lowest Third	44.1%	55.6% or lower	55.7% to 66.7%	66.8% to 74.5%	74.6% or higher
10+ Credits in 2nd Year - All Students	71.9%	68.0% or lower	68.1% to 75.5%	75.6% to 80.8%	80.9% or higher
10+ Credits in 2nd Year - School's Lowest Third	48.8%	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	63.6%	68.3% or lower	68.4% to 76.0%	76.1% to 81.3%	81.4% or higher
10+ Credits in 3rd Year - School's Lowest Third	38.2%	53.0% or lower	53.1% to 63.6%	63.7% to 71.0%	71.1% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	55.7%	45.9% or lower	46.0% to 52.8%	52.9% to 57.6%	57.7% or higher
Average Regents Score - English (non-Common Core)*	70.0	69.3 or lower	69.4 to 72.6	72.7 to 75.0	75.1 or higher
Average Regents Score - English (Common Core)*	78.0	71.9 or lower	72.0 to 75.7	75.8 to 78.4	78.5 or higher
Average Regents Score - Living Environment*	67.0	63.7 or lower	63.8 to 67.0	67.1 to 69.3	69.4 or higher
Average Regents Score - Global History*	67.0	60.2 or lower	60.3 to 63.7	63.8 to 66.2	66.3 or higher
Average Regents Score - US History*	75.0	70.3 or lower	70.4 to 74.2	74.3 to 77.1	77.2 or higher
Average Regents Score - Algebra I (Common Core)*	59.0	57.3 or lower	57.4 to 60.1	60.2 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	70.6%	72.2% or lower	72.3% to 79.4%	79.5% to 84.4%	84.5% or higher
6-Year Graduation Rate	76.2%	74.5% or lower	74.6% to 80.1%	80.2% to 84.0%	84.1% or higher
4-Year Non-Dropout Rate	86.5%	85.0% or lower	85.1% to 89.1%	89.2% to 92.1%	92.2% or higher
6-Year Non-Dropout Rate	80.3%	77.5% or lower	77.6% to 82.4%	82.5% to 85.9%	86.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	29.4%	35.7% or lower	35.8% to 48.7%	48.8% to 57.8%	57.9% or higher
4-Year College Readiness Index	22.2%	24.1% or lower	24.2% to 32.4%	32.5% to 38.1%	38.2% or higher
6-Year College Readiness Index with Persistence	47.5%	43.3% or lower	43.4% to 50.3%	50.4% to 55.2%	55.3% or higher
Postsecondary Enrollment Rate - 6 Months	44.1%	53.6% or lower	53.7% to 62.0%	62.1% to 67.9%	68.0% or higher
Postsecondary Enrollment Rate - 18 Months	56.6%	56.6% or lower	56.7% to 62.7%	62.8% to 67.0%	67.1% 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	60.0%	57.3% or lower	57.4% to 68.1%	68.2% to 75.7%	75.8% or higher
Self-Contained / ICT / SETSS	51.6%	48.0% or lower	48.1% to 59.4%	59.5% to 67.5%	67.6% or higher
Lowest Third Citywide					
Lowest Third Citywide	54.2%	46.5% or lower	46.6% to 57.6%	57.7% to 65.3%	65.4% or higher
Black / Hispanic Males in Lowest Third Citywide	50.0%	43.7% or lower	43.8% to 55.5%	55.6% to 63.8%	63.9% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	10.4%	15.8% or lower	15.9% to 23.8%	23.9% to 29.5%	29.6% or higher
4-Year College Readiness Index	4.2%	4.3% or lower	4.4% to 6.6%	6.7% to 8.1%	8.2% or higher
Postsecondary Enrollment Rate - 6 Months	23.8%	26.4% or lower	26.5% to 35.2%	35.3% to 41.3%	41.4% 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	65.2%	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	0.56	0.50 or lower	0.51 to 0.64	0.65 to 0.73	0.74 or higher