

2014-15 School Quality Guide / HS

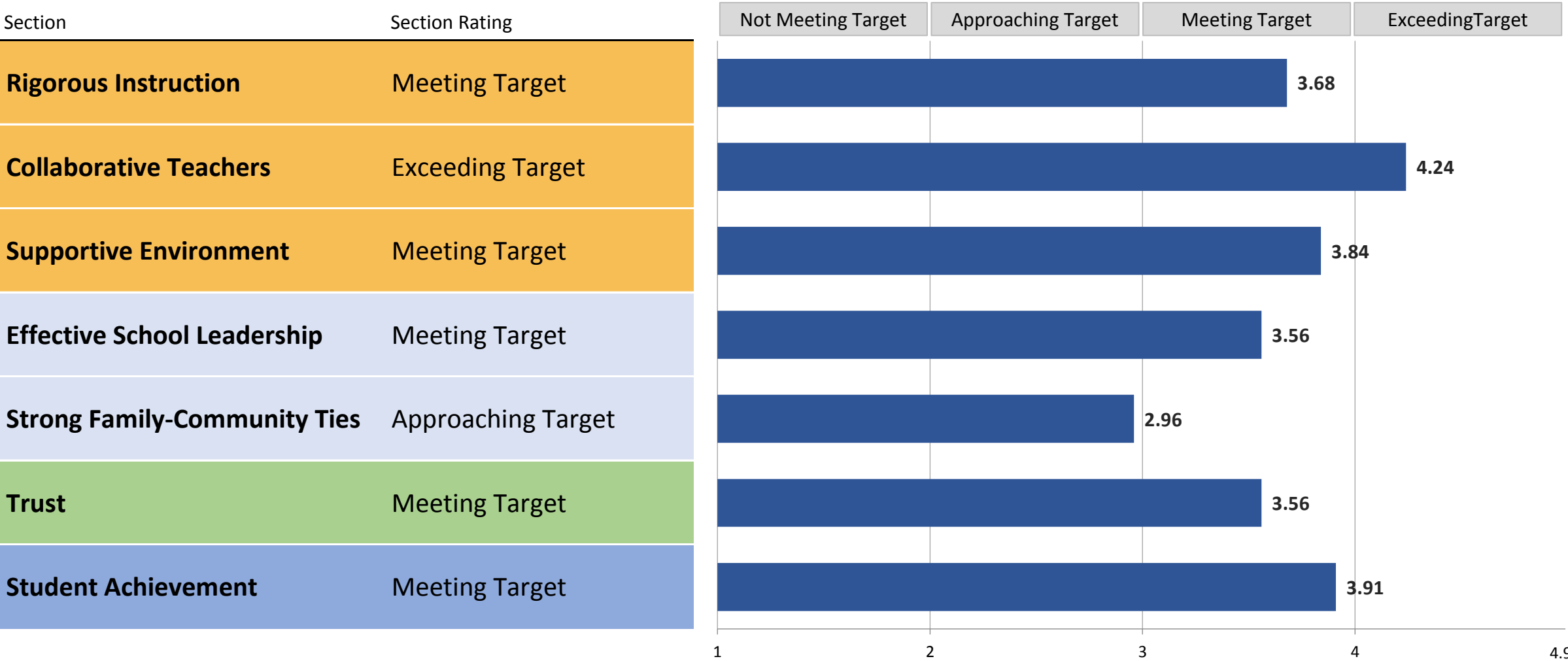
Summary of Section Ratings

02M615

Chelsea Career and Technical Education High School

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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Chelsea Career and Technical Education High School

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	147	135	131
Grade 10	148	125	113
Grade 11	55	111	102
Grade 12	78	72	93
All students	428	443	439

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	4%	4%	3%
% Free Lunch Eligible	75%	75%	75%
% Student with IEPs	23%	23%	25%
% Student with IEPs (less than 20% time)	6%	8%	8%
% Overage Under-credited	7%	7%	5%
% HRA Eligible	-	-	60%
% Temporary Housing	-	-	8%
% Asian	7%	7%	8%
% Black	33%	33%	29%
% Hispanic	57%	56%	57%
% White	2%	2%	3%
% Other	0%	1%	2%
Average Incoming ELA Proficiency	2.72	2.37	2.41
Average Incoming Math Proficiency	2.93	2.25	2.31

Student Achievement Rating	Student Achievement Score
Meeting Target	3.91

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	111	73.9%	58.3%	70.2%	78.4%	86.1%	98.3%	2.45	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	37	51.4%	30.8%	49.3%	62.2%	74.3%	93.6%	2.16	4.17%
Percent of Students Earning 10+ Credits in 2nd Year	123	69.9%	53.4%	65.9%	74.1%	81.9%	94.6%	2.49	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	40	50.0%	26.0%	44.9%	57.8%	70.0%	89.8%	2.40	4.17%
Percent of Students Earning 10+ Credits in 3rd Year	105	79.0%	52.4%	64.6%	72.4%	79.7%	92.1%	3.90	4.17%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	34	64.7%	26.7%	44.5%	56.4%	67.6%	86.3%	3.74	4.17%
Regents Performance									
Average Completion Rate for Remaining Regents	253	61.9%	27.9%	44.1%	53.9%	63.1%	79.8%	3.87	4.17%
Weighted Regents Pass Rate - ELA	95	1.10	0.56	0.78	0.93	1.07	1.30	4.13	4.17%
Weighted Regents Pass Rate - Math	169	1.16	0.42	0.76	1.00	1.22	1.57	3.73	4.17%
Weighted Regents Pass Rate - Science	189	1.64	0.44	0.81	1.04	1.26	1.66	4.95	4.17%
Weighted Regents Pass Rate - Global History	101	0.82	0.37	0.62	0.80	0.97	1.24	3.12	4.17%
Weighted Regents Pass Rate - U.S. History	89	1.21	0.45	0.73	0.92	1.10	1.38	4.39	4.17%
Graduation / Diploma									
4-Year Graduation Rate	97	87.6%	49.7%	62.7%	75.6%	84.8%	96.1%	4.16	6.25%
6-Year Graduation Rate	93	80.6%	60.0%	70.5%	81.3%	89.0%	98.3%	2.94	6.25%
4-Year Weighted Diploma Rate	97	266.0%	106.1%	150.9%	198.3%	231.8%	272.5%	4.65	6.25%
6-Year Weighted Diploma Rate	93	234.9%	112.1%	152.2%	194.7%	224.8%	261.7%	4.27	6.25%
College and Career Readiness									
College and Career Preparatory Course Index	97	50.5%	0.0%	14.6%	33.8%	49.5%	68.3%	4.00	5.00%
4-Year College Readiness Index	97	26.8%	0.0%	8.0%	18.5%	27.0%	37.9%	3.98	5.00%
6-Year College Readiness Index with Persistence	93	55.9%	19.0%	31.9%	46.7%	58.8%	75.2%	3.76	5.00%
Postsecondary Enrollment Rate - 6 Months	82	75.6%	24.0%	36.5%	51.0%	62.9%	78.6%	4.81	5.00%
Postsecondary Enrollment Rate - 18 Months	93	69.9%	36.5%	47.7%	60.9%	71.6%	85.5%	3.84	5.00%
Weighted Average Score								3.76	

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	11	11.3%	20.3%	313.6%	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
Self-Contained / ICT / SETSS	25	25.8%	65.5%	402.0%	0.0%	110.0%	197.0%	285.2%	420.0%	4.64	0.036	0.035
Lowest Third Citywide	30	30.9%	46.4%	196.7%	0.0%	71.2%	127.5%	184.6%	271.8%	4.14	0.036	0.028
Black / Hispanic Males in Lowest Third Citywide	20	20.6%	52.8%	175.0%	0.0%	65.3%	116.9%	169.2%	249.2%	4.07	0.036	0.028
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	30	30.9%	46.4%	16.7%	0.0%	7.3%	13.0%	18.9%	27.8%	3.63	0.036	0.024
Students in Lowest Third Citywide, 4-Year College Readiness Index	30	30.9%	46.4%	0.0%	0.0%	1.4%	2.5%	3.7%	5.4%	1.00	0.036	0.000
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months	31	37.8%	62.2%	58.1%	0.0%	11.4%	20.4%	29.5%	43.4%	4.99	0.036	0.036
CtAG Additional Points											0.15	
Overall Student Achievement Score											3.91	

● 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	Well Developed	4.99	22%
Quality Review 1.2	Proficient	3.40	22%
Quality Review 2.2	Proficient	3.40	22%
NYC School Survey - Rigorous Instruction	86%	3.20	34%
Section Rating: Meeting Target	Section Score:	3.68	

Collaborative Teachers			
Quality Review 4.2	Well Developed	4.99	50%
NYC School Survey - Collaborative Teachers	87%	3.44	50%
Section Rating: Exceeding Target	Section Score:	4.24	

Supportive Environment			
Quality Review 3.4	Well Developed	4.99	30%
NYC School Survey - Supportive Environment	84%	3.28	35%
Percentage of students with 90%+ attendance			
EMS			
HS	64.3%	3.48	
Overall	64.3%	3.48	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.50	3.11	
Overall	0.50	3.11	5%
Section Rating: Meeting Target	Section Score:	3.84	

Effective School Leadership			
NYC School Survey - Effective School Leadership	84%	3.56	100%
Section Rating: Meeting Target	Section Score:	3.56	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	74%	2.96	100%
Section Rating: Approaching Target	Section Score:	2.96	

Trust			
NYC School Survey - Trust	90%	3.56	100%
Section Rating: Meeting Target	Section Score:	3.56	

2014-15 School Quality Reports
Framework Elements - Survey Scoring Appendix

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Chelsea Career and Technical Education High School

		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	76.8	89.4	100.0	0.63	3.52
Common Core shifts in math	Teachers	85	69.2	85.8	100.0	0.50	3.00
Course clarity	Students	88	77.5	86.9	96.3	0.55	3.20
Quality of student discussion	Teachers	79	55.8	77.8	99.8	0.52	3.08
Section Results:		86%					3.20
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	94	85.4	94.4	100.0	0.56	
Cultural awareness	Parents	93	82.3	91.9	100.0	0.62	
Cultural awareness	Students	78	66.6	80.6	94.6	0.42	
Cultural awareness	Combined	88				0.53	3.12
Inclusive classroom instruction	Teachers	90	82.7	93.1	100.0	0.50	3.00
Quality of professional development	Teachers	78	50.4	75.6	100.0	0.55	3.20
School commitment	Teachers	87	53.7	82.3	100.0	0.72	3.88
Innovation	Teachers	83	65.9	84.5	100.0	0.50	3.00
• Reflective dialogue	Teachers	98	85.1	95.3	100.0	0.87	4.48
• Peer collaboration	Teachers	94	75.2	90.6	100.0	0.75	4.00
Focus on student learning	Teachers	87	60.0	85.2	100.0	0.69	3.76
Collective responsibility	Teachers	74	58.1	80.7	100.0	0.38	2.52
Section Results:		87%					3.44
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	91	67.5	82.9	98.3	0.75	
• Safety	Combined	91				0.75	4.00
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	85	68.3	82.1	95.9	0.60	
Classroom behavior	Combined	85				0.60	3.40
• Social-emotional measure	Teachers	96	86.6	95.2	100.0	0.75	4.00
Peer interactions	Students	77	58.2	74.4	90.6	0.59	3.36
Next-level guidance	Students	83	71.4	83.6	95.8	0.46	2.84
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	87	76.3	86.1	95.9	0.55	
Press toward academic achievement	Combined	87				0.55	3.20
Personal attention and support	Students	77	69.0	81.8	94.6	0.33	2.32
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	90	68.1	85.5	100.0	0.67	
Peer support for academic work	Students	55	41.0	61.6	82.2	0.34	
Peer support for academic work	Combined	72				0.51	3.04
Section Results:		84%					3.28

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	92	76.5	88.9	100.0	0.65	3.60
Teacher influence	Teachers	68	40.6	71.4	100.0	0.46	2.84
• Program coherence	Teachers	90	57.0	82.6	100.0	0.76	4.04
Principal instructional leadership	Teachers	87	58.2	84.6	100.0	0.70	3.80
Section Results:		84%					3.56
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	91	75.2	89.0	100.0	0.62	
Teacher outreach to parents	Parents	87	76.7	88.1	99.5	0.47	
Teacher outreach to parents	Combined	89				0.55	3.20
Parent involvement in the schools	Parents	58	41.2	61.0	80.8	0.42	2.68
Section Results:		74%					2.96
Trust							
Parent-teacher trust	Parents	93	84.9	93.1	100.0	0.54	3.16
• Parent-principal trust	Parents	98	84.5	93.7	100.0	0.89	4.56
Student-teacher trust	Students	79	68.5	81.1	93.7	0.41	2.64
Teacher-principal trust	Teachers	87	55.0	84.0	100.0	0.70	3.80
Teacher-teacher trust	Teachers	92	75.7	90.9	100.0	0.66	3.64
Section Results:		90%					3.56

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	73.9%	71.2% or lower	71.3% to 79.1%	79.2% to 84.7%	84.8% or higher
10+ Credits in 1st Year - School's Lowest Third	51.4%	56.3% or lower	56.4% to 67.4%	67.5% to 75.2%	75.3% or higher
10+ Credits in 2nd Year - All Students	69.9%	71.4% or lower	71.5% to 78.9%	79.0% to 84.3%	84.4% or higher
10+ Credits in 2nd Year - School's Lowest Third	50.0%	49.6% or lower	49.7% to 60.3%	60.4% to 67.7%	67.8% or higher
10+ Credits in 3rd Year - All Students	79.0%	66.6% or lower	66.7% to 74.2%	74.3% to 79.6%	79.7% or higher
10+ Credits in 3rd Year - School's Lowest Third	64.7%	48.0% or lower	48.1% to 58.5%	58.6% to 65.9%	66.0% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	61.9%	47.0% or lower	47.1% to 53.9%	54.0% to 58.8%	58.9% or higher
Average Regents Score - English (non-Common Core)*	81.0	69.6 or lower	69.7 to 72.9	73.0 to 75.3	75.4 or higher
Average Regents Score - English (Common Core)*	85.0	73.7 or lower	73.8 to 77.5	77.6 to 80.1	80.2 or higher
Average Regents Score - Living Environment*	80.0	65.1 or lower	65.2 to 68.4	68.5 to 70.7	70.8 or higher
Average Regents Score - Global History*	70.0	61.8 or lower	61.9 to 65.3	65.4 to 67.8	67.9 or higher
Average Regents Score - US History*	83.0	69.7 or lower	69.8 to 73.7	73.8 to 76.5	76.6 or higher
Average Regents Score - Algebra I (Common Core)*	66.0	58.8 or lower	58.9 to 61.6	61.7 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate	87.6%	70.4% or lower	70.5% to 77.5%	77.6% to 82.5%	82.6% or higher
6-Year Graduation Rate	80.6%	73.4% or lower	73.5% to 79.0%	79.1% to 82.9%	83.0% or higher
4-Year Non-Dropout Rate	90.7%	85.1% or lower	85.2% to 89.3%	89.4% to 92.2%	92.3% or higher
6-Year Non-Dropout Rate	81.7%	76.5% or lower	76.6% to 81.4%	81.5% to 84.9%	85.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	50.5%	28.3% or lower	28.4% to 41.2%	41.3% to 50.4%	50.5% or higher
4-Year College Readiness Index	26.8%	19.9% or lower	20.0% to 28.1%	28.2% to 33.9%	34.0% or higher
6-Year College Readiness Index with Persistence	55.9%	41.2% or lower	41.3% to 48.1%	48.2% to 53.0%	53.1% or higher
Postsecondary Enrollment Rate - 6 Months	75.6%	56.3% or lower	56.4% to 64.7%	64.8% to 70.6%	70.7% or higher
Postsecondary Enrollment Rate - 18 Months	69.9%	59.3% or lower	59.4% to 65.4%	65.5% to 69.7%	69.8% 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners	90.9%	53.0% or lower	53.1% to 63.7%	63.8% to 71.3%	71.4% or higher
Self-Contained / ICT / SETSS	80.0%	47.3% or lower	47.4% to 58.8%	58.9% to 66.8%	66.9% or higher
Lowest Third Citywide	63.3%	46.8% or lower	46.9% to 57.8%	57.9% to 65.6%	65.7% or higher
Black / Hispanic Males in Lowest Third Citywide	55.0%	42.9% or lower	43.0% to 54.7%	54.8% to 63.0%	63.1% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	16.7%	13.1% or lower	13.2% to 19.8%	19.9% to 24.5%	24.6% or higher
4-Year College Readiness Index	0.0%	3.1% or lower	3.2% to 4.7%	4.8% to 5.9%	6.0% or higher
Postsecondary Enrollment Rate - 6 Months	58.1%	27.5% or lower	27.6% to 36.3%	36.4% to 42.4%	42.5% 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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	64.3%	56.7% or lower	56.8% to 64.0%	64.1% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.50	0.41 or lower	0.42 to 0.57	0.58 to 0.69	0.70 or higher