84X539

Summary of Section Ratings

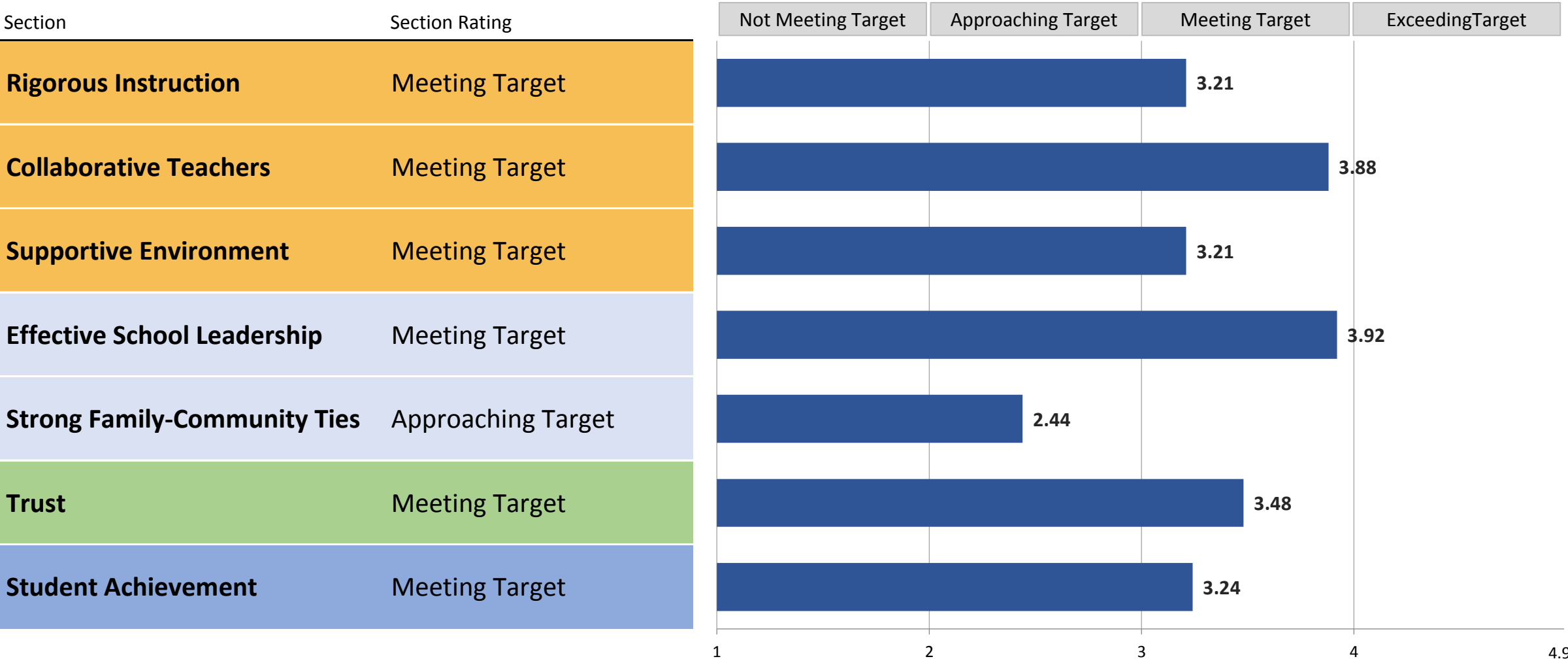New Visions Charter High School for Advanced Math and Science

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	Section Rating	Not Meeting Target	Approaching Target	Meeting Target	ExceedingTarget
Rigorous Instruction	Meeting Target			3.21	
Collaborative Teachers	Meeting Target			3.88	
Supportive Environment	Meeting Target			3.21	
Effective School Leadership	Meeting Target			3.92	
Strong Family-Community Ties	Approaching Target		2.44		
Trust	Meeting Target			3.48	
Student Achievement	Meeting Target			3.24	

1   2   3   4   4.99

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: N/A

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

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	117	113	149
Grade 10	118	128	99
Grade 11	-	110	96
Grade 12	-	-	108
All students	**235**	**351**	**452**

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	8%	8%	5%
% Free Lunch Eligible	74%	70%	74%
% Student with IEPs	17%	17%	17%
% Student with IEPs (less than 20% time)	9%	7%	6%
% Overage Under-credited	6%	4%	5%
% HRA Eligible	-	-	54%
% Temporary Housing	-	-	10%
% Asian	2%	2%	2%
% Black	41%	44%	43%
% Hispanic	52%	48%	48%
% White	1%	1%	1%
% Other	0%	5%	5%
Average Incoming ELA Proficiency	2.71	2.43	2.42
Average Incoming Math Proficiency	3.05	2.35	2.36

Student Achievement Rating	Student Achievement Score
Meeting Target	**3.24**

Student Achievement Metrics

Student Achievement Metrics	n	2014-15 School Value	Bottom of Target Range	2014-15 Targets Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Weight Pct
Credit Accumulation									
Percent of Students Earning 10+ Credits in 1st Year	120	**74.2%**	62.9%	73.6%	80.7%	87.3%	97.9%	**2.08**	5.75%
○ Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	36	**47.2%**	36.4%	53.5%	65.2%	76.2%	93.8%	**1.63**	5.75%
Percent of Students Earning 10+ Credits in 2nd Year	104	**82.7%**	55.5%	67.9%	76.0%	83.6%	96.0%	**3.88**	5.75%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	29	**58.6%**	29.6%	48.0%	60.4%	72.0%	91.0%	**2.85**	5.75%
● Percent of Students Earning 10+ Credits in 3rd Year	113	**82.3%**	52.5%	65.2%	73.4%	81.2%	94.0%	**4.09**	5.75%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	33	**72.7%**	26.8%	45.4%	57.8%	69.6%	88.8%	**4.16**	5.75%
Regents Performance									
Average Completion Rate for Remaining Regents	207	**58.6%**	30.0%	46.8%	56.6%	65.9%	82.4%	**3.22**	5.75%
Weighted Regents Pass Rate - ELA	126	**0.82**	0.59	0.80	0.93	1.05	1.26	**2.15**	5.75%
Weighted Regents Pass Rate - Math	203	**0.89**	0.59	0.85	1.03	1.19	1.47	**2.22**	5.75%
Weighted Regents Pass Rate - Science	188	**0.92**	0.51	0.87	1.09	1.29	1.66	**2.23**	5.75%
Weighted Regents Pass Rate - Global History	158	**0.82**	0.40	0.65	0.82	0.98	1.24	**3.00**	5.75%
Weighted Regents Pass Rate - U.S. History	99	**0.94**	0.52	0.77	0.93	1.09	1.34	**3.06**	5.75%
Graduation / Diploma									
● 4-Year Graduation Rate	116	**91.4%**	49.7%	62.5%	75.0%	83.9%	95.0%	**4.68**	8.62%
6-Year Graduation Rate			60.1%	70.5%	81.1%	88.6%	97.8%		0.00%
● 4-Year Weighted Diploma Rate	116	**244.4%**	112.6%	149.9%	186.6%	212.5%	247.6%	**4.91**	8.62%
6-Year Weighted Diploma Rate			114.1%	151.6%	190.8%	218.6%	253.6%		0.00%
College and Career Readiness									
○ College and Career Preparatory Course Index	116	**15.5%**	2.0%	16.5%	35.3%	50.7%	69.1%	**1.93**	6.90%
4-Year College Readiness Index	116	**13.8%**	2.3%	10.8%	21.6%	30.5%	41.4%	**2.28**	6.90%
6-Year College Readiness Index with Persistence			22.6%	35.4%	49.1%	60.3%	75.8%		0.00%
Postsecondary Enrollment Rate - 6 Months	2		25.9%	38.6%	53.2%	65.1%	80.6%		0.00%
Postsecondary Enrollment Rate - 18 Months			36.9%	48.3%	61.8%	72.7%	86.8%		0.00%
								Weighted Average Score	**3.10**

Closing the Achievement Gap (CtAG) Metrics

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 Approaching Target	Meeting Target	Exceeding Target	Top of Target Range	Metric Score	Extra Points Possible	Extra Points Earned
Four-Year Weighted Diploma Rate												
English Language Learners	7	6.0%	10.8%	**371.4%**	25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
● Self-Contained / ICT / SETSS	14	12.1%	30.7%	**385.7%**	0.0%	110.0%	197.0%	285.2%	420.0%	**4.75**	0.036	0.034
● Lowest Third Citywide	32	27.6%	41.4%	**250.0%**	0.0%	71.2%	127.5%	184.6%	271.8%	**4.75**	0.036	0.034
● Black / Hispanic Males in Lowest Third Citywide	20	17.2%	44.1%	**270.0%**	0.0%	65.3%	116.9%	169.2%	249.2%	**4.99**	0.036	0.036
College and Career Readiness												
○ Students in Lowest Third Citywide, College and Career Preparatory Course Index	32	27.6%	41.4%	**6.3%**	0.0%	7.3%	13.0%	18.9%	27.8%	**1.86**	0.036	0.008
Students in Lowest Third Citywide, 4-Year College Readiness Index	32	27.6%	41.4%	**3.1%**	0.0%	1.4%	2.5%	3.7%	5.4%	**3.50**	0.036	0.023
Students in the Lowest Third Citywide, Postsecondary Enrollment Rate - 6 Months		0.0%	0.0%		0.0%	11.4%	20.4%	29.5%	43.4%		0.036	0.000
										CtAG Additional Points		**0.14**
										Overall Student Achievement Score		**3.24**

● 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			
Quality Review 1.2			
Quality Review 2.2			
NYC School Survey - Rigorous Instruction	86%	3.08	100%
Section Rating: Meeting Target	**Section Score:***	**3.21**	
Collaborative Teachers			
Quality Review 4.2			
NYC School Survey - Collaborative Teachers	90%	3.76	100%
Section Rating: Meeting Target	**Section Score:***	**3.88**	
Supportive Environment			
Quality Review 3.4			
NYC School Survey - Supportive Environment	81%	2.92	65%
Percentage of students with 90%+ attendance			
EMS			
HS	59.4%	2.72	
Overall	59.4%	2.72	30%
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.75	4.20	
Overall	0.75	4.20	5%
Section Rating: Meeting Target	**Section Score:***	**3.21**	
Effective School Leadership			
NYC School Survey - Effective School Leadership	90%	3.92	100%
Section Rating: Meeting Target	**Section Score:**	**3.92**	
Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	70%	2.44	100%
Section Rating: Approaching Target	**Section Score:**	**2.44**	
Trust			
NYC School Survey - Trust	91%	3.48	100%
Section Rating: Meeting Target	**Section Score:**	**3.48**	

* These scores have been rescaled so that schools without Quality Review ratings are measured on a comparable scale to schools with Quality Review ratings.

| | | Survey % Positive | City Range | | | Percent of Range | Score |
			Bottom of Range	City Avg	Top of Range		
Rigorous Instruction							
Common Core shifts in literacy	Teachers	86	76.8	89.4	100.0	0.41	2.64
Common Core shifts in math	Teachers	90	69.2	85.8	100.0	0.69	3.76
Course clarity	Students	86	77.5	86.9	96.3	0.43	2.72
Quality of student discussion	Teachers	80	55.8	77.8	99.8	0.56	3.24
Section Results:		**86%**					**3.08**
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	98	85.4	94.4	100.0	0.86	
Cultural awareness	Parents	91	82.3	91.9	100.0	0.50	
Cultural awareness	Students	82	66.6	80.6	94.6	0.54	
Cultural awareness	Combined	90				0.63	3.52
• Inclusive classroom instruction	Teachers	98	82.7	93.1	100.0	0.88	4.52
Quality of professional development	Teachers	83	50.4	75.6	100.0	0.65	3.60
School commitment	Teachers	85	53.7	82.3	100.0	0.67	3.68
• Innovation	Teachers	93	65.9	84.5	100.0	0.79	4.16
Reflective dialogue	Teachers	91	85.1	95.3	100.0	0.50	3.00
• Peer collaboration	Teachers	95	75.2	90.6	100.0	0.78	4.12
• Focus on student learning	Teachers	92	60.0	85.2	100.0	0.80	4.20
Collective responsibility	Teachers	81	58.1	80.7	100.0	0.54	3.16
Section Results:		**90%**					**3.76**
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	76	67.5	82.9	98.3	0.29	
Safety	Combined	76				0.29	2.16
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	83	68.3	82.1	95.9	0.54	
Classroom behavior	Combined	83				0.54	3.16
Social-emotional measure	Teachers	94	86.6	95.2	100.0	0.58	3.32
Peer interactions	Students	72	58.2	74.4	90.6	0.43	2.72
Next-level guidance	Students	83	71.4	83.6	95.8	0.47	2.88
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	82	69.0	81.8	94.6	0.49	2.96
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	83	68.1	85.5	100.0	0.46	
Peer support for academic work	Students	55	41.0	61.6	82.2	0.34	
Peer support for academic work	Combined	69				0.40	2.60
Section Results:		**81%**					**2.92**

| | | Survey % Positive | City Range | | | Percent of Range | Score |
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	89	76.5	88.9	100.0	0.53	3.12
Teacher influence	Teachers	84	40.6	71.4	100.0	0.73	3.92
● Program coherence	Teachers	91	57.0	82.6	100.0	0.79	4.16
● Principal instructional leadership	Teachers	95	58.2	84.6	100.0	0.88	4.52
Section Results:		90%					**3.92**
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	88	75.2	89.0	100.0	0.50	
Teacher outreach to parents	Parents	84	76.7	88.1	99.5	0.33	
Teacher outreach to parents	Combined	86				0.41	2.64
Parent involvement in the schools	Parents	53	41.2	61.0	80.8	0.31	2.24
Section Results:		70%					**2.44**
Trust							
Parent-teacher trust	Parents	91	84.9	93.1	100.0	0.50	3.00
Parent-principal trust	Parents	94	84.5	93.7	100.0	0.61	3.44
Student-teacher trust	Students	81	68.5	81.1	93.7	0.51	3.04
● Teacher-principal trust	Teachers	99	55.0	84.0	100.0	0.98	4.92
Teacher-teacher trust	Teachers	88	75.7	90.9	100.0	0.51	3.04
Section Results:		91%					**3.48**

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

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	74.2%	72.5% or lower	72.6% to 80.1%	80.2% to 85.5%	85.6% or higher
10+ Credits in 1st Year - School's Lowest Third	47.2%	59.2% or lower	59.3% to 70.3%	70.4% to 78.0%	78.1% or higher
10+ Credits in 2nd Year - All Students	82.7%	71.3% or lower	71.4% to 78.9%	79.0% to 84.2%	84.3% or higher
10+ Credits in 2nd Year - School's Lowest Third	58.6%	52.8% or lower	52.9% to 63.4%	63.5% to 70.9%	71.0% or higher
10+ Credits in 3rd Year - All Students	82.3%	70.8% or lower	70.9% to 78.4%	78.5% to 83.8%	83.9% or higher
10+ Credits in 3rd Year - School's Lowest Third	72.7%	59.5% or lower	59.6% to 70.0%	70.1% to 77.4%	77.5% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	58.6%	52.4% or lower	52.5% to 59.3%	59.4% to 64.2%	64.3% or higher
Average Regents Score - English (non-Common Core)*	70.0	68.7 or lower	*68.8 to 72.0*	*72.1 to 74.4*	*74.5 or higher*
Average Regents Score - English (Common Core)*	72.0	72.6 or lower	*72.7 to 76.4*	*76.5 to 79.0*	*79.1 or higher*
Average Regents Score - Living Environment*	68.0	65.7 or lower	*65.8 to 69.0*	*69.1 to 71.3*	*71.4 or higher*
Average Regents Score - Global History*	67.0	62.6 or lower	*62.7 to 66.1*	*66.2 to 68.6*	*68.7 or higher*
Average Regents Score - US History*	72.0	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)*	61.0	59.9 or lower	*60.0 to 62.7*	*62.8 to 64.9*	*65.0 or higher*
Graduation / Non-Dropout					
4-Year Graduation Rate	91.4%	74.0% or lower	74.1% to 81.2%	81.3% to 86.2%	86.3% or higher
6-Year Graduation Rate					
4-Year Non-Dropout Rate	96.6%	86.4% or lower	86.5% to 90.2%	90.3% to 92.8%	92.9% or higher
6-Year Non-Dropout Rate					
College and Career Readiness					
College and Career Preparatory Course Index	15.5%	35.7% or lower	35.8% to 48.7%	48.8% to 57.8%	57.9% or higher
4-Year College Readiness Index	13.8%	25.3% or lower	25.4% to 33.5%	33.6% to 39.3%	39.4% or higher
6-Year College Readiness Index with Persistence					
Postsecondary Enrollment Rate - 6 Months		41.5% or lower	41.6% to 49.8%	49.9% to 55.7%	55.8% or higher
Postsecondary Enrollment Rate - 18 Months					

*   **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**

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	100.0%	56.5% or lower	56.6% to 67.3%	67.4% to 74.9%	75.0% or higher
Self-Contained / ICT / SETSS	71.4%	52.6% or lower	52.7% to 64.1%	64.2% to 72.1%	72.2% or higher
Lowest Third Citywide	78.1%	47.5% or lower	47.6% to 58.5%	58.6% to 66.3%	66.4% or higher
Black / Hispanic Males in Lowest Third Citywide	75.0%	42.6% or lower	42.7% to 54.4%	54.5% to 62.8%	62.9% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	6.3%	14.4% or lower	14.5% to 21.7%	21.8% to 26.8%	26.9% or higher
4-Year College Readiness Index	3.1%	3.9% or lower	4.0% to 5.9%	6.0% to 7.3%	7.4% or higher
Postsecondary Enrollment Rate - 6 Months		19.2% or lower	19.3% to 27.9%	28.0% to 34.0%	34.1% 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 <u>and</u> 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

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	59.4%	62.0% or lower	62.1% to 69.3%	69.4% to 74.4%	74.5% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.75	0.37 or lower	0.38 to 0.54	0.55 to 0.66	0.67 or higher