

2014-15 School Quality Guide / HS

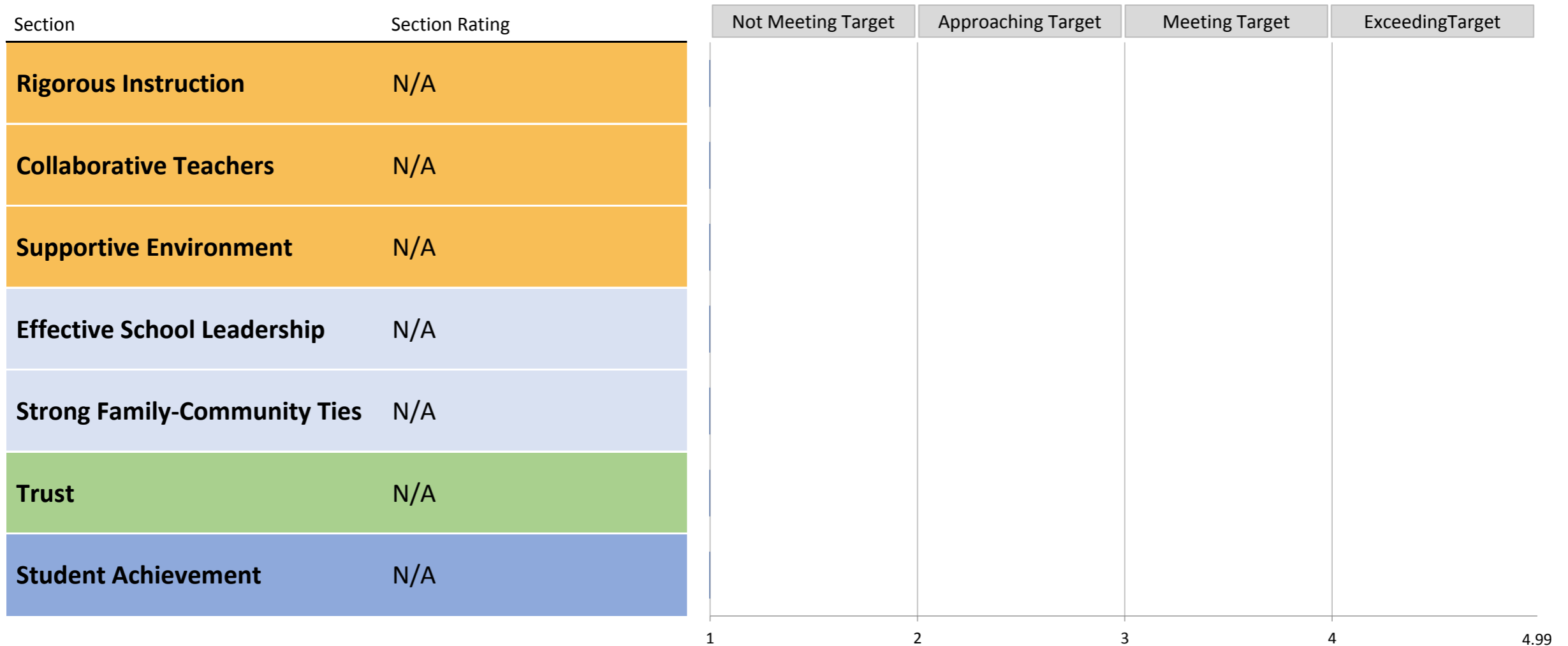
Summary of Section Ratings

84K738

New Visions Charter High School for Advanced Math and Science III

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: 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	-	128	134
Grade 10	-	-	113
All students	-	128	247

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	-	4%	4%
% Free Lunch Eligible	-	80%	70%
% Student with IEPs	-	13%	17%
% Student with IEPs (less than 20% time)	-	5%	5%
% Overage Under-credited	-	1%	2%
% HRA Eligible	-	-	44%
% Temporary Housing	-	-	5%
% Asian	-	3%	4%
% Black	-	84%	81%
% Hispanic	-	8%	9%
% White	-	3%	2%
% Other	-	2%	6%
Average Incoming ELA Proficiency	-	2.42	2.43
Average Incoming Math Proficiency	-	2.26	2.34

Student Achievement Rating Student Achievement Score

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	115	87.8%	59.7%	71.3%	79.3%	86.8%	98.6%	4.08	11.11%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	35	68.6%	34.6%	52.5%	64.8%	76.4%	94.8%	3.33	11.11%
● Percent of Students Earning 10+ Credits in 2nd Year	128	93.8%	53.5%	66.1%	74.5%	82.5%	95.3%	4.88	11.11%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	41	87.8%	27.5%	46.9%	60.1%	72.5%	92.4%	4.77	11.11%
● Percent of Students Earning 10+ Credits in 3rd Year	1		49.5%	63.7%	73.2%	82.3%	96.6%		0.00%
● Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	1		24.5%	45.1%	59.2%	72.6%	93.7%		0.00%
Regents Performance									
● Average Completion Rate for Remaining Regents	128	75.1%	28.5%	44.4%	53.8%	62.6%	79.0%	4.76	11.11%
○ Weighted Regents Pass Rate - ELA	140	0.92	0.53	0.75	0.90	1.04	1.27	3.14	11.11%
○ Weighted Regents Pass Rate - Math	159	0.78	0.44	0.76	0.99	1.20	1.54	2.09	11.11%
○ Weighted Regents Pass Rate - Science	207	0.76	0.45	0.81	1.04	1.25	1.64	1.86	11.11%
○ Weighted Regents Pass Rate - Global History	112	0.86	0.31	0.57	0.75	0.93	1.20	3.61	11.11%
○ Weighted Regents Pass Rate - U.S. History			0.37	0.66	0.86	1.05	1.35		0.00%
Graduation / Diploma									
○ 4-Year Graduation Rate	1		50.4%	63.2%	75.7%	84.5%	95.5%		0.00%
○ 6-Year Graduation Rate			62.2%	71.9%	81.2%	87.8%	96.1%		0.00%
○ 4-Year Weighted Diploma Rate	1		110.3%	147.3%	183.9%	209.8%	245.2%		0.00%
○ 6-Year Weighted Diploma Rate			109.5%	147.4%	187.4%	215.8%	251.5%		0.00%
College and Career Readiness									
○ College and Career Preparatory Course Index	1		0.0%	12.7%	29.3%	42.9%	60.1%		0.00%
○ 4-Year College Readiness Index	1		0.0%	7.2%	16.7%	24.4%	34.9%		0.00%
○ 6-Year College Readiness Index with Persistence			19.3%	31.4%	44.7%	55.6%	71.4%		0.00%
○ Postsecondary Enrollment Rate - 6 Months			24.4%	36.7%	50.8%	62.3%	77.8%		0.00%
○ Postsecondary Enrollment Rate - 18 Months			36.6%	47.4%	59.9%	70.1%	83.8%		0.00%

Weighted Average Score

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		0.0%	0.0%		25.9%	103.0%	163.9%	225.7%	320.1%		0.036	0.000
○ Self-Contained / ICT / SETSS	1	100.0%	100.0%		0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
○ Lowest Third Citywide	1	100.0%	100.0%		0.0%	71.2%	127.5%	184.6%	271.8%		0.036	0.000
○ Black / Hispanic Males in Lowest Third Citywide	1	100.0%	100.0%		0.0%	65.3%	116.9%	169.2%	249.2%		0.036	0.000
College and Career Readiness												
○ Students in Lowest Third Citywide, College and Career Preparatory Course Index	1	100.0%	100.0%		0.0%	7.3%	13.0%	18.9%	27.8%		0.036	0.000
○ Students in Lowest Third Citywide, 4-Year College Readiness Index	1	100.0%	100.0%		0.0%	1.4%	2.5%	3.7%	5.4%		0.036	0.000
○ 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

Overall Student Achievement Score

- 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	76%	2.00	
Section Rating:	Section Score:*		

Collaborative Teachers			
Quality Review 4.2			
NYC School Survey - Collaborative Teachers	91%	4.04	
Section Rating:	Section Score:*		

Supportive Environment			
Quality Review 3.4			
NYC School Survey - Supportive Environment	81%	3.00	
Percentage of students with 90%+ attendance			
EMS			
HS	84.8%	4.48	
Overall	84.8%	4.48	
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.61	3.64	
Overall	0.61	3.64	
Section Rating:	Section Score:*		

Effective School Leadership			
NYC School Survey - Effective School Leadership	88%	3.92	
Section Rating:	Section Score:		

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	75%	3.24	
Section Rating:	Section Score:		

Trust			
NYC School Survey - Trust	91%	3.64	
Section Rating:	Section Score:		

* 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	71	76.8	89.4	100.0	0.00	1.00
○	Common Core shifts in math	Teachers	74	69.2	85.8	100.0	0.17	1.68
	Course clarity	Students	87	77.5	86.9	96.3	0.48	2.92
	Quality of student discussion	Teachers	70	55.8	77.8	99.8	0.33	2.32
Section Results:			76%					2.00
Collaborative Teachers								
Cultural awareness:								
	Cultural awareness	Teachers	99	85.4	94.4	100.0	0.92	
	Cultural awareness	Parents	95	82.3	91.9	100.0	0.75	
	Cultural awareness	Students	83	66.6	80.6	94.6	0.60	
●	Cultural awareness	Combined	92				0.76	4.04
●	Inclusive classroom instruction	Teachers	100	82.7	93.1	100.0	1.00	4.99
	Quality of professional development	Teachers	81	50.4	75.6	100.0	0.62	3.48
	School commitment	Teachers	85	53.7	82.3	100.0	0.68	3.72
	Innovation	Teachers	88	65.9	84.5	100.0	0.64	3.56
●	Reflective dialogue	Teachers	98	85.1	95.3	100.0	0.83	4.32
●	Peer collaboration	Teachers	95	75.2	90.6	100.0	0.80	4.20
●	Focus on student learning	Teachers	97	60.0	85.2	100.0	0.93	4.72
	Collective responsibility	Teachers	84	58.1	80.7	100.0	0.61	3.44
Section Results:			91%					4.04
Supportive Environment								
Safety:								
	Safety	Teachers						
	Safety	Students	71	67.5	82.9	98.3	0.12	
○	Safety	Combined	71				0.12	1.48
Classroom behavior:								
	Classroom behavior	Teachers						
	Classroom behavior	Students	72	68.3	82.1	95.9	0.13	
○	Classroom behavior	Combined	72				0.13	1.52
●	Social-emotional measure	Teachers	97	86.6	95.2	100.0	0.80	4.20
	Peer interactions	Students	75	58.2	74.4	90.6	0.52	3.08
	Next-level guidance	Students	85	71.4	83.6	95.8	0.54	3.16
Press toward academic achievement:								
	Press toward academic achievement	Teachers						
	Press toward academic achievement	Students	88	76.3	86.1	95.9	0.59	
	Press toward academic achievement	Combined	88				0.59	3.36
	Personal attention and support	Students	85	69.0	81.8	94.6	0.63	3.52
Peer support for academic work:								
	Peer support for academic work	Teachers						
	Peer support for academic work	Parents	91	68.1	85.5	100.0	0.70	
	Peer support for academic work	Students	66	41.0	61.6	82.2	0.61	
	Peer support for academic work	Combined	78				0.65	3.60
Section Results:			81%					3.00

		Survey % Positive	City Range			Percent of Range	Score
			Bottom of Range	City Avg	Top of Range		
Effective School Leadership							
Inclusive principal leadership	Parents	91	76.5	88.9	100.0	0.62	3.48
Teacher influence	Teachers	73	40.6	71.4	100.0	0.54	3.16
• Program coherence	Teachers	98	57.0	82.6	100.0	0.96	4.84
• Principal instructional leadership	Teachers	91	58.2	84.6	100.0	0.78	4.12
Section Results:		88%					3.92
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	96	75.2	89.0	100.0	0.84	
Teacher outreach to parents	Parents	90	76.7	88.1	99.5	0.58	
Teacher outreach to parents	Combined	93				0.71	3.84
Parent involvement in the schools	Parents	57	41.2	61.0	80.8	0.41	2.64
Section Results:		75%					3.24
Trust							
Parent-teacher trust	Parents	93	84.9	93.1	100.0	0.56	3.24
• Parent-principal trust	Parents	95	84.5	93.7	100.0	0.75	4.00
Student-teacher trust	Students	78	68.5	81.1	93.7	0.39	2.56
• Teacher-principal trust	Teachers	92	55.0	84.0	100.0	0.83	4.32
• Teacher-teacher trust	Teachers	95	75.7	90.9	100.0	0.79	4.16
Section Results:		91%					3.64

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

84K738

New Visions Charter High School for Advanced Math

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	87.8%	75.5% or lower	75.6% to 82.3%	82.4% to 87.1%	87.2% or higher
10+ Credits in 1st Year - School's Lowest Third	68.6%	63.1% or lower	63.2% to 73.4%	73.5% to 80.6%	80.7% or higher
10+ Credits in 2nd Year - All Students	93.8%	73.8% or lower	73.9% to 81.1%	81.2% to 86.2%	86.3% or higher
10+ Credits in 2nd Year - School's Lowest Third	87.8%	60.7% or lower	60.8% to 71.3%	71.4% to 78.8%	78.9% or higher
10+ Credits in 3rd Year - All Students		72.0% or lower	72.1% to 79.7%	79.8% to 85.1%	85.2% or higher
10+ Credits in 3rd Year - School's Lowest Third		60.3% or lower	60.4% to 70.9%	71.0% to 78.3%	78.4% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	75.1%	60.3% or lower	60.4% to 67.2%	67.3% to 72.0%	72.1% or higher
Average Regents Score - English (non-Common Core)*		71.2 or lower	71.3 to 74.6	74.7 to 76.9	77.0 or higher
Average Regents Score - English (Common Core)*	73.0	74.6 or lower	74.7 to 78.4	78.5 to 81.0	81.1 or higher
Average Regents Score - Living Environment*	73.0	67.4 or lower	67.5 to 70.7	70.8 to 73.1	73.2 or higher
Average Regents Score - Global History*	68.0	66.3 or lower	66.4 to 69.8	69.9 to 72.3	72.4 or higher
Average Regents Score - US History*		72.6 or lower	72.7 to 76.5	76.6 to 79.3	79.4 or higher
Average Regents Score - Algebra I (Common Core)*	62.0	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					
6-Year Graduation Rate					
4-Year Non-Dropout Rate					
6-Year Non-Dropout Rate					
College and Career Readiness					
College and Career Preparatory Course Index					
4-Year College Readiness Index					
6-Year College Readiness Index with Persistence					
Postsecondary Enrollment Rate - 6 Months					
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**	2014-15	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners					
Self-Contained / ICT / SETSS					
Lowest Third Citywide					
Black / Hispanic Males in Lowest Third Citywide					
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index					
4-Year College Readiness Index					
Postsecondary Enrollment Rate - 6 Months					

**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	2015-16 Targets			
	School Value	Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	84.8%	71.1% or lower	71.2% to 78.4%	78.5% to 83.5%	83.6% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.61	0.35 or lower	0.36 to 0.53	0.54 to 0.65	0.66 or higher