

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	N/A				
Collaborative Teachers	N/A				
Supportive Environment	N/A				
Effective School Leadership	N/A				
Strong Family-Community Ties	N/A				
Trust	N/A				
Student Achievement	N/A				

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>

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

84X202

New Visions Charter High School for Advanced Math and Science II

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	128	105	143
Grade 10	-	129	122
Grade 11	-	-	117
All students	128	234	382

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	14%	14%	11%
% Free Lunch Eligible	83%	88%	87%
% Student with IEPs	21%	22%	19%
% Student with IEPs (less than 20% time)	8%	7%	5%
% Overage Under-credited	5%	4%	5%
% HRA Eligible	-	-	61%
% Temporary Housing	-	-	7%
% Asian	2%	2%	3%
% Black	34%	39%	45%
% Hispanic	63%	58%	49%
% White	0%	0%	1%
% Other	0%	1%	2%
Average Incoming ELA Proficiency	2.69	2.28	2.34
Average Incoming Math Proficiency	3.02	2.26	2.29

Student Achievement Rating	Student Achievement Score
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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	135	94.8%	58.4%	70.5%	78.9%	86.7%	99.1%	4.65	8.33%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year	44	88.6%	32.3%	50.8%	63.6%	75.6%	94.8%	4.68	8.33%
●	Percent of Students Earning 10+ Credits in 2nd Year	119	94.1%	52.9%	65.7%	74.3%	82.4%	95.4%	4.90	8.33%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year	38	84.2%	27.6%	46.5%	59.3%	71.4%	91.0%	4.65	8.33%
●	Percent of Students Earning 10+ Credits in 3rd Year	125	94.4%	49.1%	62.6%	71.7%	80.3%	94.2%	4.99	8.33%
●	Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year	40	92.5%	23.9%	43.2%	56.4%	68.9%	89.0%	4.99	8.33%
Regents Performance										
●	Average Completion Rate for Remaining Regents	206	67.2%	26.9%	42.9%	52.5%	61.6%	78.3%	4.34	8.33%
	Weighted Regents Pass Rate - ELA	66	0.88	0.53	0.75	0.91	1.06	1.30	2.81	8.33%
	Weighted Regents Pass Rate - Math	243	1.12	0.37	0.73	0.99	1.23	1.61	3.54	8.33%
	Weighted Regents Pass Rate - Science	263	0.94	0.37	0.76	1.01	1.25	1.67	2.72	8.33%
	Weighted Regents Pass Rate - Global History	167	0.85	0.31	0.59	0.78	0.96	1.24	3.39	8.33%
	Weighted Regents Pass Rate - U.S. History	108	0.91	0.40	0.70	0.91	1.11	1.41	3.00	8.33%
Graduation / Diploma										
	4-Year Graduation Rate			51.3%	63.8%	75.6%	84.0%	94.6%		0.00%
	6-Year Graduation Rate			58.9%	69.5%	80.5%	88.3%	97.8%		0.00%
	4-Year Weighted Diploma Rate			108.9%	150.6%	193.6%	224.1%	262.1%		0.00%
	6-Year Weighted Diploma Rate			107.5%	148.1%	191.4%	222.2%	259.8%		0.00%
College and Career Readiness										
	College and Career Preparatory Course Index			0.0%	12.7%	29.3%	42.9%	60.1%		0.00%
	4-Year College Readiness Index			0.0%	7.2%	16.6%	24.3%	34.8%		0.00%
	6-Year College Readiness Index with Persistence			18.4%	30.7%	44.6%	55.9%	71.9%		0.00%
	Postsecondary Enrollment Rate - 6 Months	1		24.6%	36.7%	50.4%	61.5%	76.8%		0.00%
	Postsecondary Enrollment Rate - 18 Months			35.7%	46.7%	59.6%	70.1%	84.1%		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		0.0%	0.0%		0.0%	110.0%	197.0%	285.2%	420.0%		0.036	0.000
	Lowest Third Citywide		0.0%	0.0%		0.0%	71.2%	127.5%	184.6%	271.8%		0.036	0.000
	Black / Hispanic Males in Lowest Third Citywide		0.0%	0.0%		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		0.0%	0.0%		0.0%	7.3%	13.0%	18.9%	27.8%		0.036	0.000
	Students in Lowest Third Citywide, 4-Year College Readiness Index		0.0%	0.0%		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	1	100.0%	100.0%		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	82%	2.80	
Section Rating:	Section Score:*		

Collaborative Teachers			
Quality Review 4.2			
NYC School Survey - Collaborative Teachers	91%	3.92	
Section Rating:	Section Score:*		

Supportive Environment			
Quality Review 3.4			
NYC School Survey - Supportive Environment	83%	3.12	
Percentage of students with 90%+ attendance			
EMS			
HS	72.0%	4.16	
Overall	72.0%	4.16	
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.58	3.53	
Overall	0.58	3.53	
Section Rating:	Section Score:*		

Effective School Leadership			
NYC School Survey - Effective School Leadership	90%	3.96	
Section Rating:	Section Score:		

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	78%	3.40	
Section Rating:	Section Score:		

Trust			
NYC School Survey - Trust	92%	3.80	
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.

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

84X202

New Visions Charter High School for Advanced Math and Science II

		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	0.39	2.56
Common Core shifts in math	Teachers	85	69.2	85.8	100.0	0.50	3.00
Course clarity	Students	90	77.5	86.9	96.3	0.65	3.60
Quality of student discussion	Teachers	67	55.8	77.8	99.8	0.26	2.04
Section Results:		82%					2.80
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	96	85.4	94.4	100.0	0.75	
Cultural awareness	Parents	90	82.3	91.9	100.0	0.50	
Cultural awareness	Students	80	66.6	80.6	94.6	0.47	
Cultural awareness	Combined	89				0.57	3.28
Inclusive classroom instruction	Teachers	93	82.7	93.1	100.0	0.61	3.44
Quality of professional development	Teachers	86	50.4	75.6	100.0	0.71	3.84
• School commitment	Teachers	91	53.7	82.3	100.0	0.80	4.20
Innovation	Teachers	90	65.9	84.5	100.0	0.70	3.80
• Reflective dialogue	Teachers	99	85.1	95.3	100.0	0.90	4.60
Peer collaboration	Teachers	93	75.2	90.6	100.0	0.72	3.88
• Focus on student learning	Teachers	98	60.0	85.2	100.0	0.94	4.76
Collective responsibility	Teachers	82	58.1	80.7	100.0	0.58	3.32
Section Results:		91%					3.92
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	81	67.5	82.9	98.3	0.44	
Safety	Combined	81				0.44	2.76
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	79	68.3	82.1	95.9	0.39	
Classroom behavior	Combined	79				0.39	2.56
Social-emotional measure	Teachers	93	86.6	95.2	100.0	0.50	3.00
Peer interactions	Students	77	58.2	74.4	90.6	0.57	3.28
Next-level guidance	Students	87	71.4	83.6	95.8	0.63	3.52
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	89	76.3	86.1	95.9	0.62	
Press toward academic achievement	Combined	89				0.62	3.48
Personal attention and support	Students	84	69.0	81.8	94.6	0.57	3.28
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	87	68.1	85.5	100.0	0.60	
Peer support for academic work	Students	59	41.0	61.6	82.2	0.44	
Peer support for academic work	Combined	73				0.52	3.08
Section Results:		83%					3.12

		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	0.55	3.20
Teacher influence	Teachers	84	40.6	71.4	100.0	0.74	3.96
Program coherence	Teachers	87	57.0	82.6	100.0	0.71	3.84
• Principal instructional leadership	Teachers	99	58.2	84.6	100.0	0.97	4.88
Section Results:		90%					3.96
Strong Family Community Ties							
Teacher outreach to parents:							
Teacher outreach to parents	Teachers	95	75.2	89.0	100.0	0.82	
Teacher outreach to parents	Parents	88	76.7	88.1	99.5	0.51	
Teacher outreach to parents	Combined	92				0.66	3.64
Parent involvement in the schools	Parents	63	41.2	61.0	80.8	0.54	3.16
Section Results:		78%					3.40
Trust							
Parent-teacher trust	Parents	93	84.9	93.1	100.0	0.56	3.24
Parent-principal trust	Parents	94	84.5	93.7	100.0	0.61	3.44
Student-teacher trust	Students	79	68.5	81.1	93.7	0.43	2.72
• Teacher-principal trust	Teachers	98	55.0	84.0	100.0	0.96	4.84
• Teacher-teacher trust	Teachers	98	75.7	90.9	100.0	0.93	4.72
Section Results:		92%					3.80

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	94.8%	69.7% or lower	69.8% to 77.7%	77.8% to 83.3%	83.4% or higher
10+ Credits in 1st Year - School's Lowest Third	88.6%	51.6% or lower	51.7% to 62.6%	62.7% to 70.4%	70.5% or higher
10+ Credits in 2nd Year - All Students	94.1%	70.0% or lower	70.1% to 77.5%	77.6% to 82.8%	82.9% or higher
10+ Credits in 2nd Year - School's Lowest Third	84.2%	51.6% or lower	51.7% to 62.2%	62.3% to 69.7%	69.8% or higher
10+ Credits in 3rd Year - All Students	94.4%	65.9% or lower	66.0% to 73.6%	73.7% to 79.0%	79.1% or higher
10+ Credits in 3rd Year - School's Lowest Third	92.5%	54.7% or lower	54.8% to 65.3%	65.4% to 72.7%	72.8% or higher
Regents Performance					
Average Completion Rate for Remaining Regents	67.2%	50.0% or lower	50.1% to 56.9%	57.0% to 61.7%	61.8% or higher
Average Regents Score - English (non-Common Core)*	69.0	68.1 or lower	68.2 to 71.5	71.6 to 73.8	73.9 or higher
Average Regents Score - English (Common Core)*		73.2 or lower	73.3 to 77.0	77.1 to 79.7	79.8 or higher
Average Regents Score - Living Environment*	69.0	65.2 or lower	65.3 to 68.6	68.7 to 70.9	71.0 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*	75.0	68.7 or lower	68.8 to 72.7	72.8 to 75.5	75.6 or higher
Average Regents Score - Algebra I (Common Core)*	62.0	59.4 or lower	59.5 to 62.2	62.3 to 64.9	65.0 or higher
Graduation / Non-Dropout					
4-Year Graduation Rate		72.0% or lower	72.1% to 79.1%	79.2% to 84.2%	84.3% or higher
6-Year Graduation Rate					
4-Year Non-Dropout Rate		86.1% or lower	86.2% to 89.9%	90.0% to 92.6%	92.7% or higher
6-Year Non-Dropout Rate					
College and Career Readiness					
College and Career Preparatory Course Index		27.3% or lower	27.4% to 40.3%	40.4% to 49.4%	49.5% or higher
4-Year College Readiness Index		19.7% or lower	19.8% to 27.9%	28.0% to 33.7%	33.8% or higher
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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Four-Year Graduation Rate					
English Language Learners		59.2% or lower	59.3% to 70.0%	70.1% to 77.5%	77.6% or higher
Self-Contained / ICT / SETSS		42.8% or lower	42.9% to 54.2%	54.3% to 62.3%	62.4% or higher
Lowest Third Citywide		50.3% or lower	50.4% to 61.4%	61.5% to 69.1%	69.2% or higher
Black / Hispanic Males in Lowest Third Citywide		47.7% or lower	47.8% to 59.5%	59.6% to 67.9%	68.0% or higher
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index		11.1% or lower	11.2% to 16.7%	16.8% to 20.6%	20.7% or higher
4-Year College Readiness Index		2.5% or lower	2.6% to 3.8%	3.9% to 4.9%	5.0% or higher
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 School Value	2015-16 Targets			
		Not Meeting Target	Approaching Target	Meeting Target	Exceeding Target
Percentage of Students with 90%+ Attendance	72.0%	58.6% or lower	58.7% to 65.9%	66.0% to 71.0%	71.1% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.58	0.32 or lower	0.33 to 0.48	0.49 to 0.59	0.60 or higher