

2014-15 School Quality Guide / HS

Summary of Section Ratings

10X660

Grace Dodge 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	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

10X660

Grace Dodge Career and Technical Education High School

Student Enrollment

Grade	2012 - 2013	2013 - 2014	2014 - 2015
Grade 9	102	35	12
Grade 10	293	118	37
Grade 11	137	114	23
Grade 12	201	168	106
All students	733	435	178

Student Demographics

	2012 - 2013	2013 - 2014	2014 - 2015
% English Language Learners	22%	23%	27%
% Free Lunch Eligible	71%	71%	68%
% Student with IEPs	29%	34%	42%
% Student with IEPs (less than 20% time)	17%	21%	28%
% Overage Under-credited	15%	15%	11%
% HRA Eligible	-	-	65%
% Temporary Housing	-	-	7%
% Asian	2%	2%	2%
% Black	27%	29%	21%
% Hispanic	70%	69%	75%
% White	1%	0%	1%
% Other	0%	0%	0%
Average Incoming ELA Proficiency	2.42	2.09	2.03
Average Incoming Math Proficiency	2.50	2.03	1.99

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

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			47.0%	60.7%	70.2%	79.2%	93.1%		0.00%
Percent of Students in School's Lowest Third Earning 10+ Credits in 1st Year			23.6%	42.2%	55.2%	67.6%	87.3%		0.00%
Percent of Students Earning 10+ Credits in 2nd Year			40.8%	53.4%	62.4%	70.9%	85.1%		0.00%
Percent of Students in School's Lowest Third Earning 10+ Credits in 2nd Year			16.4%	34.2%	46.9%	58.9%	79.2%		0.00%
Percent of Students Earning 10+ Credits in 3rd Year			40.0%	51.6%	59.9%	67.7%	81.7%		0.00%
Percent of Students in School's Lowest Third Earning 10+ Credits in 3rd Year			17.2%	33.3%	44.6%	55.2%	74.4%		0.00%
Regents Performance									
Average Completion Rate for Remaining Regents	116	15.6%	12.5%	26.2%	35.7%	44.7%	63.5%	1.23	5.56%
Weighted Regents Pass Rate - ELA	52	0.46	0.39	0.62	0.79	0.94	1.19	1.30	5.56%
Weighted Regents Pass Rate - Math	23	0.29	0.15	0.57	0.86	1.13	1.56	1.33	5.56%
Weighted Regents Pass Rate - Science	36	0.46	0.22	0.62	0.90	1.16	1.61	1.60	5.56%
Weighted Regents Pass Rate - Global History	46	0.43	0.17	0.48	0.69	0.89	1.21	1.84	5.56%
Weighted Regents Pass Rate - U.S. History	61	0.71	0.30	0.58	0.78	0.97	1.26	2.65	5.56%
Graduation / Diploma									
4-Year Graduation Rate	145	36.6%	28.1%	42.4%	58.4%	69.8%	84.0%	1.59	8.33%
6-Year Graduation Rate	316	44.9%	46.4%	56.9%	68.6%	76.9%	87.5%	1.00	8.33%
4-Year Weighted Diploma Rate	145	98.3%	58.3%	105.1%	157.1%	193.9%	239.2%	1.85	8.33%
6-Year Weighted Diploma Rate	316	110.9%	80.4%	121.0%	165.9%	197.8%	237.6%	1.75	8.33%
College and Career Readiness									
College and Career Preparatory Course Index	145	1.4%	0.0%	9.3%	21.5%	31.4%	47.2%	1.15	6.67%
4-Year College Readiness Index	145	2.8%	0.0%	3.4%	7.8%	11.4%	21.6%	1.82	6.67%
6-Year College Readiness Index with Persistence	316	19.9%	8.6%	18.2%	30.2%	39.9%	57.2%	2.14	6.67%
Postsecondary Enrollment Rate - 6 Months	269	23.4%	9.5%	20.2%	34.7%	46.5%	63.9%	2.22	6.67%
Postsecondary Enrollment Rate - 18 Months	316	30.1%	21.7%	31.7%	45.5%	56.7%	72.5%	1.84	6.67%

Weighted Average Score

Closing the Achievement Gap (CtAG) Metrics	2014-15 Targets											
	n	2014-15 School Population %	Population % of Range	2014-15 School Value	Bottom of Target Range	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	49	33.8%	60.7%	94.9%	25.9%	103.0%	163.9%	225.7%	320.1%	1.89	0.036	0.008
Self-Contained / ICT / SETSS	47	32.4%	82.2%	78.7%	0.0%	110.0%	197.0%	285.2%	420.0%	1.72	0.036	0.006
Lowest Third Citywide	89	61.4%	92.2%	75.3%	0.0%	71.2%	127.5%	184.6%	271.8%	2.07	0.036	0.010
Black / Hispanic Males in Lowest Third Citywide	38	26.2%	67.2%	64.5%	0.0%	65.3%	116.9%	169.2%	249.2%	1.99	0.036	0.009
College and Career Readiness												
Students in Lowest Third Citywide, College and Career Preparatory Course Index	89	61.4%	92.2%	1.1%	0.0%	7.3%	13.0%	18.9%	27.8%	1.15	0.036	0.001
Students in Lowest Third Citywide, 4-Year College Readiness Index	89	61.4%	92.2%	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	183	68.0%	100.0%	15.3%	0.0%	11.4%	20.4%	29.5%	43.4%	2.43	0.036	0.013

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	73%	1.76	
Section Rating:		Section Score:	

Collaborative Teachers			
Quality Review 4.2			
NYC School Survey - Collaborative Teachers	76%	2.52	
Section Rating:		Section Score:	

Supportive Environment			
Quality Review 3.4			
NYC School Survey - Supportive Environment	80%	2.76	
Percentage of students with 90%+ attendance			
EMS			
HS	32.4%	1.80	
Overall	32.4%	1.80	
Movement of students with disabilities to less restrictive environments			
EMS			
HS	0.79	4.35	
Overall	0.79	4.35	
Section Rating:		Section Score:	

Effective School Leadership			
NYC School Survey - Effective School Leadership	71%	2.32	
Section Rating:		Section Score:	

Strong Family-Community Ties			
NYC School Survey - Strong Family-Community Ties	72%	2.56	
Section Rating:		Section Score:	

Trust			
NYC School Survey - Trust	81%	2.36	
Section Rating:		Section Score:	

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

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Grace Dodge 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	64	76.8	89.4	100.0	0.00	1.00
Common Core shifts in math	Teachers	85	69.2	85.8	100.0	0.50	3.00
○ Course clarity	Students	80	77.5	86.9	96.3	0.13	1.52
○ Quality of student discussion	Teachers	61	55.8	77.8	99.8	0.13	1.52
Section Results:		73%					1.76
Collaborative Teachers							
Cultural awareness:							
Cultural awareness	Teachers	96	85.4	94.4	100.0	0.75	
Cultural awareness	Parents	91	82.3	91.9	100.0	0.50	
Cultural awareness	Students	81	66.6	80.6	94.6	0.51	
Cultural awareness	Combined	89				0.59	3.36
Inclusive classroom instruction	Teachers	90	82.7	93.1	100.0	0.50	3.00
○ Quality of professional development	Teachers	48	50.4	75.6	100.0	0.00	1.00
○ School commitment	Teachers	60	53.7	82.3	100.0	0.14	1.56
○ Innovation	Teachers	70	65.9	84.5	100.0	0.13	1.52
● Reflective dialogue	Teachers	100	85.1	95.3	100.0	1.00	4.99
Peer collaboration	Teachers	93	75.2	90.6	100.0	0.71	3.84
Focus on student learning	Teachers	72	60.0	85.2	100.0	0.31	2.24
○ Collective responsibility	Teachers	59	58.1	80.7	100.0	0.02	1.08
Section Results:		76%					2.52
Supportive Environment							
Safety:							
Safety	Teachers						
Safety	Students	84	67.5	82.9	98.3	0.52	
Safety	Combined	84				0.52	3.08
Classroom behavior:							
Classroom behavior	Teachers						
Classroom behavior	Students	78	68.3	82.1	95.9	0.35	
Classroom behavior	Combined	78				0.35	2.40
Social-emotional measure	Teachers	92	86.6	95.2	100.0	0.50	3.00
Peer interactions	Students	76	58.2	74.4	90.6	0.54	3.16
Next-level guidance	Students	83	71.4	83.6	95.8	0.48	2.92
Press toward academic achievement:							
Press toward academic achievement	Teachers						
Press toward academic achievement	Students	81	76.3	86.1	95.9	0.26	
Press toward academic achievement	Combined	81				0.26	2.04
Personal attention and support	Students	78	69.0	81.8	94.6	0.36	2.44
Peer support for academic work:							
Peer support for academic work	Teachers						
Peer support for academic work	Parents	88	68.1	85.5	100.0	0.62	
Peer support for academic work	Students	54	41.0	61.6	82.2	0.32	
Peer support for academic work	Combined	71				0.47	2.88
Section Results:		80%					2.76

		Survey % Positive	City Range			Percent of Range	Score	
			Bottom of Range	City Avg	Top of Range			
Effective School Leadership								
	Inclusive principal leadership	Parents	84	76.5	88.9	100.0	0.32	2.28
○	Teacher influence	Teachers	46	40.6	71.4	100.0	0.08	1.32
	Program coherence	Teachers	79	57.0	82.6	100.0	0.51	3.04
	Principal instructional leadership	Teachers	76	58.2	84.6	100.0	0.42	2.68
Section Results:			71%					2.32
Strong Family Community Ties								
Teacher outreach to parents:								
	Teacher outreach to parents	Teachers	78	75.2	89.0	100.0	0.11	
	Teacher outreach to parents	Parents	86	76.7	88.1	99.5	0.40	
	Teacher outreach to parents	Combined	82				0.25	2.00
	Parent involvement in the schools	Parents	62	41.2	61.0	80.8	0.53	3.12
Section Results:			72%					2.56
Trust								
	Parent-teacher trust	Parents	90	84.9	93.1	100.0	0.50	3.00
○	Parent-principal trust	Parents	83	84.5	93.7	100.0	0.00	1.00
	Student-teacher trust	Students	81	68.5	81.1	93.7	0.49	2.96
○	Teacher-principal trust	Teachers	62	55.0	84.0	100.0	0.16	1.64
	Teacher-teacher trust	Teachers	89	75.7	90.9	100.0	0.54	3.16
Section Results:			81%					2.36

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					
10+ Credits in 1st Year - School's Lowest Third					
10+ Credits in 2nd Year - All Students					
10+ Credits in 2nd Year - School's Lowest Third					
10+ Credits in 3rd Year - All Students					
10+ Credits in 3rd Year - School's Lowest Third					
Regents Performance					
Average Completion Rate for Remaining Regents	15.6%				
Average Regents Score - English (non-Common Core)*	52.0				
Average Regents Score - English (Common Core)*					
Average Regents Score - Living Environment*	55.0	59.9 or lower	60.0 to 64.9	65.0 to 66.9	67.0 or higher
Average Regents Score - Global History*	54.0	54.9 or lower	55.0 to 59.9	60.0 to 64.9	65.0 or higher
Average Regents Score - US History*	63.0	59.9 or lower	60.0 to 64.9	65.0 to 66.9	67.0 or higher
Average Regents Score - Algebra I (Common Core)*					
Graduation / Non-Dropout					
4-Year Graduation Rate	36.6%				
6-Year Graduation Rate	44.9%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher
4-Year Non-Dropout Rate	62.1%				
6-Year Non-Dropout Rate	52.2%	54.2% or lower	54.3% to 59.9%	60.0% to 69.9%	70.0% or higher
College and Career Readiness					
College and Career Preparatory Course Index	1.4%				
4-Year College Readiness Index	2.8%				
6-Year College Readiness Index with Persistence	19.9%	17.9% or lower	18.0% to 24.8%	24.9% to 29.7%	29.8% or higher
Postsecondary Enrollment Rate - 6 Months	23.4%	33.2% or lower	33.3% to 41.5%	41.6% to 47.4%	47.5% or higher
Postsecondary Enrollment Rate - 18 Months	30.1%	35.3% or lower	35.4% to 41.4%	41.5% to 45.7%	45.8% 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	30.6%				
Self-Contained / ICT / SETSS	23.4%				
Lowest Third Citywide	28.1%				
Black / Hispanic Males in Lowest Third Citywide	23.7%				
College and Career Readiness of Students in Lowest Third Citywide					
College and Career Preparatory Course Index	1.1%				
4-Year College Readiness Index	0.0%				
Postsecondary Enrollment Rate - 6 Months	15.3%	13.5% or lower	13.6% to 20.4%	20.5% to 25.2%	25.3% 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	32.4%	49.9% or lower	50.0% to 59.9%	60.0% to 69.9%	70.0% or higher
Movement of Students with Disabilities to Less Restrictive Environments	0.79	0.93 or lower	0.94 to 0.95	0.96 to 0.96	0.97 or higher