

Herricks School District

Student Achievement Report

October 26, 2017



Presented by
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Assistant Superintendent for Curriculum and Instruction

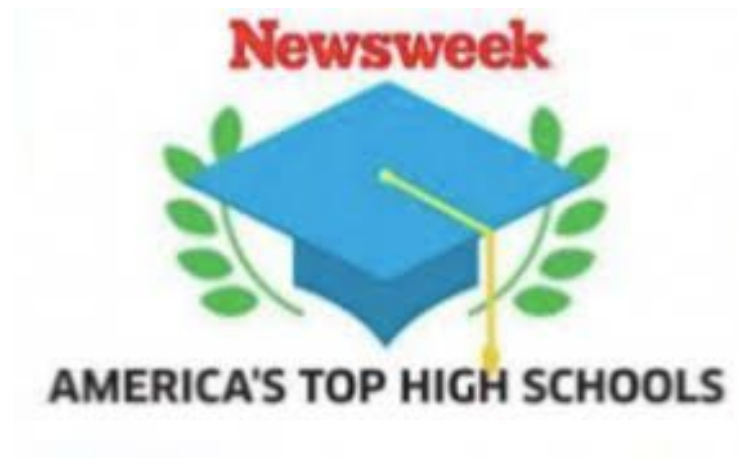
Review of Student Data

- *National Data
- *State Data
- *County-wide data
- *Comparative data (similar districts, state and national norms)



2017

213 Nationally
33 in New York
#9 on Long Island
#237 STEM HS



2017

203 Nationally
9 in New York
#6 on Long Island



8 Best School District in New York

2017 ELA Assessments

District Results: Grades 3-8

Herricks UFSD NYS ELA Assessment Results	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Level 4	16%	37%	29%	30%	40%	41%
Level 3	59%	38%	38%	31%	38%	43%
Level 2	20%	18%	27%	32%	18%	15%
Level 1	5%	7%	6%	7%	3%	2%
% Proficiency (passing rate)	75%	74%	67%	61%	78%	84%
Nassau County Rank	10th	8th	8th	9th	5th	3rd

2017 Math Assessments

District Results: Grades 3-8

Herricks UFSD NYS Math Assessment Results	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Level 4	42%	44%	46%	57%	35%	7%
Level 3	36%	30%	36%	23%	39%	31%
Level 2	19%	18%	13%	15%	20%	49%
Level 1	3%	8%	5%	5%	5%	13%
% Proficiency (passing rate)	78%	74%	82%	80%	75%	39%
Nassau County Rank	8th	9th	5th	6th	9th	5th

Longitudinal Data

ELA Grades 3-8

ELA % Lev 3&4						
G8	81%	69%	66%	78%	82%	84%
G7	80%	57%	60%	69%	67%	78%
G6	83%	54%	51%	60%	72%	61%
G5	86%	59%	53%	69%	66%	67%
G4	79%	59%	59%	65%	73%	74%
G3	85%	65%	62%	55%	72%	75%
	2012	2013	2014	2015	2016	2017

Longitudinal Data

Math Grades 3-8

Math % Lev 3&4						
G8	79%	59%	40%	25%	32%	39%
G7	91%	64%	73%	68%	75%	75%
G6	89%	66%	78%	80%	83%	80%
G5	91%	71%	73%	80%	76%	82%
G4	94%	66%	78%	71%	80%	74%
G3	88%	72%	74%	71%	74%	78%
	2012	2013	2014	2015	2016	2017

Regents Results

Regional Gap Analysis (Nassau)

Subject	Test	Total	L3+L4+L5	L3 + L4 + L5 %	Region L3+L4+L5%	Regional Gap *
ELA	Regents Common Core ELA - Jun	358	353	99%	89%	10%
ELA Totals		358	353	99%		
Subject	Test	Total	L3+L4+L5	L3 + L4 + L5 %	Region L3+L4+L5%	Regional Gap *
Mathematics	Regents Common Core Algebra I - Jun	360	356	99%	86%	13%
	Regents Common Core Algebra II - Jun	362	352	97%	92%	5%
	Regents Common Core Geometry - Jun	275	253	92%	77%	15%
Mathematics Totals		997	961	96%		
Subject	Test	Total	L3+L4+L5	L3 + L4 + L5 %	Region L3+L4+L5%	Regional Gap *
Science	Regents Chemistry - Jun	304	275	90%	86%	5%
	Regents Earth Sci - Jun	329	316	96%	86%	10%
	Regents Living Environment - Jun	315	311	99%	87%	11%
	Regents Physics - Jun	215	187	87%	85%	2%
Science Totals		1,163	1,089	94%		
Subject	Test	Total	L3+L4+L5	L3 + L4 + L5 %	Region L3+L4+L5%	Regional Gap *
Social Studies	Regents Global History - Jun	304	298	98%	85%	13%
	Regents US History&Gov't - Jun	371	367	99%	91%	8%
Social Studies Totals		675	665	99%		

10% or More Above Region

1% to 9% Above Region

1% to 9% Below Region

10% or More Below Region

Regents Mastery Level Comparisons 2016

	Herricks	Garden City	North Shore	Locust Valley	Great Neck	Port Washington	Rockville Centre	Syosset	Manhasset	Roslyn	Jericho	Cold Spring Harbor	East Williston		
CC Alg 1	45%	54%	45%	35%	51%	47%	28%	68%	68%	55%	72%	53%	38%		
CC Geometry	35%	39%	17%	11%	32%	29%	12%	37%	61%	34%	49%	33%	27%		
CC Alg 2	18%	25%	44%	0%	33%	23%	1%	46%	36%	8%	17%	1%	32%		
Global History	56%	81%	67%	61%	60%	76%	69%	66%	80%	68%	81%	66%	59%		
US History	85%	88%	87%	69%	79%	86%	80%	85%	91%	84%	91%	86%	79%		
Living Env	65%	88%	57%	55%	70%	59%	62%	72%	72%	77%	86%	66%	54%		
Earth Science	72%	85%	58%	35%	62%	69%	55%	74%	50%	71%	81%	75%	84%		
Chemistry	44%	56%	47%	29%	44%	46%	32%	57%	59%	37%	62%	39%	49%		
Physics	49%	64%	47%	45%	53%	56%	35%	40%	50%	12%	61%	15%	36%		
CC ELA	90%	94%	90%	69%	80%	74%	85%	85%	93%	87%	93%	87%	87%		

Mastery Rate Comparisons (June Regents)

	2017	2016
CC Geometry	41%	35%
CC Algebra 1	74%	45%
CC Algebra 2	30%	18%
Global History	82%	56%
US History	87%	85%
Living Environment	70%	65%
Earth Science	71%	72%
Chemistry	37%	44%
Physics	53%	49%
CC English Language Arts	86%	90%
World Language (combined)	85%	76%

Class of 2016

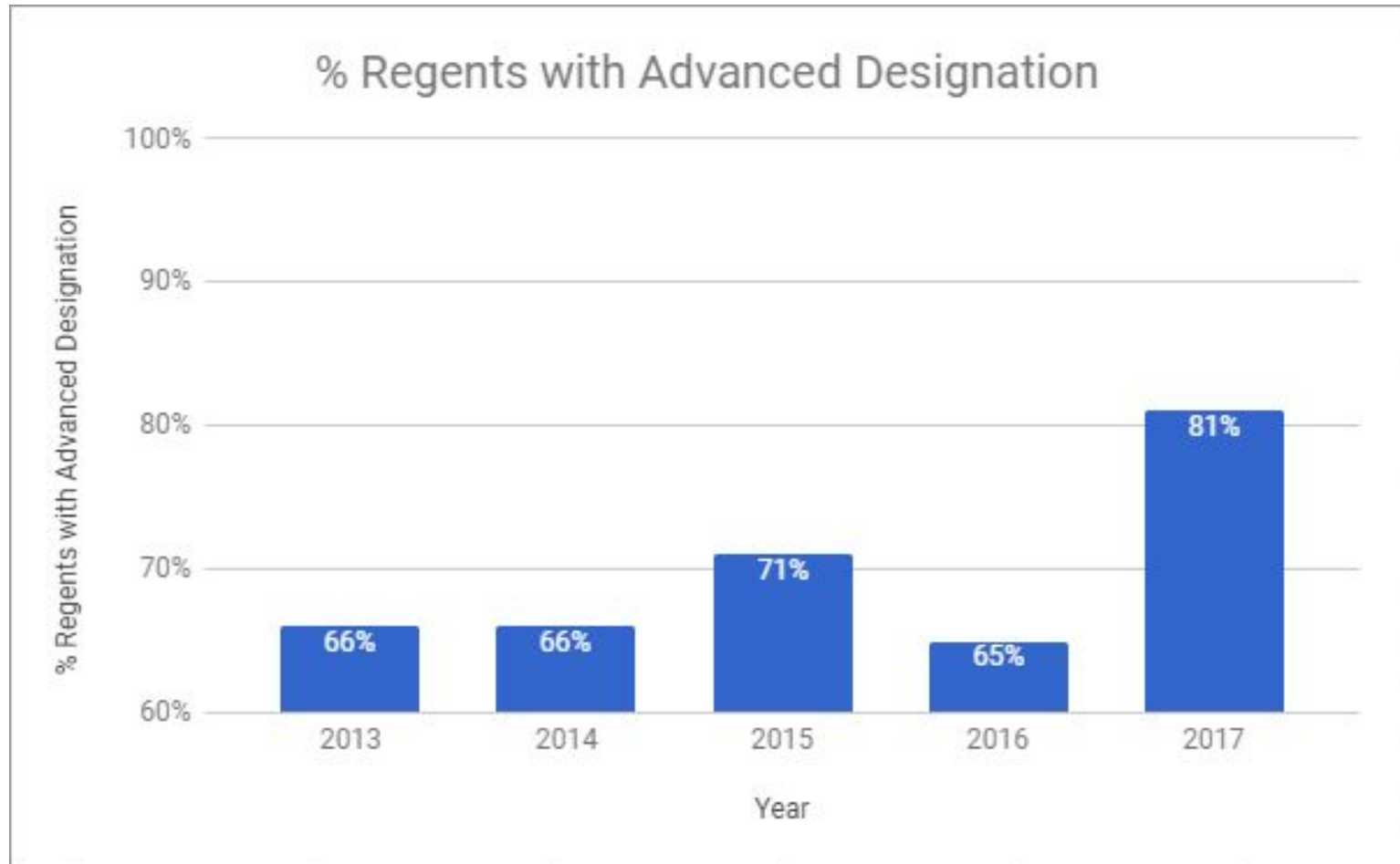
Regents with Advanced Designation

Herricks UFSD	65%
Nassau County	58%
New York State	36%
East Williston UFSD	85%
Garden City UFSD	89%
Great Neck UFSD	73%
Jericho UFSD	90%
Locust Valley UFSD	83%
Manhasset	81%
North Shore	76%
Port Washington	65%
Rockville Centre	85%
Roslyn	78%
Syosset	88%

8 Regents >65%
(Advanced)

Herricks

Longitudinal Advanced Designation Data



Longitudinal AP Data

	2011	2012	2013	2014	2015	2016	2017
Total AP Students	687	635	646	658	674	737	718
Total Exams	1512	1342	1329	1431	1702	1718	1798
AP Students with Scores 3+	551	485	493	520	496	503	517
% AP Students with Scores 3+	80.2	76.4	76.3	79	73.6	68.2	72
% ALL HHS graduates scoring 3+ at some point	72	65.2	66.7	61.2	66.9	59.8	67.7
Scholars (Total)	254	237	227	246	278	235	267
Scholars	100	97	95	103	134	115	122
Scholars with Honors	54	49	48	52	42	31	42
Scholars with Distinction	100	95	84	91	102	89	108
National Scholar	24	19	23	19	31	20	28

2017 AP Summary

- 718 enrolled in AP courses at HHS
- 1798 AP exams were administered in May 2017
- 27 % of those exams received a score of 3
- 24 % of those exams received a score of 4
- 15 % of those exams received a score of 5

Total AP Scholars

	2017	2016	2015
Scholars	122	115	134
Scholars with Honors	42	31	42
Scholars with Distinction	108	89	102
National Scholars	28	20	31
Total #	267	235	278

SAT Results

“The Herricks Public Schools placed at number 8 out of more than 90 school districts across Long island in a list compiled by Patch highlighting the highest average SAT scores. The average SAT score in Herricks for 2017 was 1722.”

Class of 2017 SAT Mean Scores

	Evidence Based Reading & Writing	Mathematics	Total Mean
Herricks Average	618	634	1250
State Average	530	538	1058
National Average	538	533	1070

Herricks High School

SAT Mean Scores

Year	Critical Reading	Mathematics	Writing
2017	618 Rdg & Wrtg	634	N/A
2016	554	594	574
2015	573	609	585
2014	549	592	569

ACT Exams

<i>Year</i>	<i>Total Tested Herricks</i>	<i>Average Score Herricks</i>	<i>Average Score NYS</i>	<i>Average National Score</i>
2017	175	26.3	24.2	21
2016	178	26.2	23.9	20.8
2015	162	25.4	23.7	21
2014	116	24.8	23.4	21

Class of 2017

Post-Graduation Plans

4-yr.	College	290	
2-yr.	College	23	
Military Service		1	
Employment		0	
Other Post-Secondary		7	
Non-Grad		0	
		321	Total Students
100%	Graduation Rate		
99%	Plan to Attend College		

4-Year Colleges with Highest Initial Enrollment

- ◆ Adelphi University
- ◆ Boston University
- ◆ Cornell University
- ◆ CUNY Baruch
- ◆ CUNY Macaulay Honors College
- ◆ CUNY Queens College
- ◆ Drexel University
- ◆ Fordham University
- ◆ The George Washington University
- ◆ Hofstra University
- ◆ The New School
- ◆ New York Institute of Technology
- ◆ New York University
- ◆ Northeastern University
- ◆ Pennsylvania State University
- ◆ Quinnipiac University
- ◆ St. John's University
- ◆ SUNY Albany
- ◆ SUNY Binghamton
- ◆ SUNY Buffalo
- ◆ SUNY Cortland
- ◆ SUNY Old Westbury
- ◆ SUNY Stony Brook
- ◆ Syracuse University
- ◆ University of Connecticut
- ◆ University of Massachusetts
- ◆ University of Miami

In summary...

- *We increased our mastery rate on most Regents exams*
- *We increased our number of students who take AP exams*
- *We increased our number of students who achieve 3 or higher on AP exams*
- *We increased our number of students who receive Advanced Regents Diploma*

