

HERRICKS PUBLIC  
SCHOOLS

DR. FINO CELANO  
SUPERINTENDENT OF SCHOOLS

STUDENT ACHIEVEMENT

2014 – 2015

October 15, 2015

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ASSISTANT SUPERINTENDENT OF INSTRUCTION

“Data is not wisdom.”

State

Regional

Comparator

National

International



# Herricks Public School District Overall Differentiated Accountability Status:

Measure	Phase
Center Street Elementary School	<i>In Good Standing</i>
Denton Avenue Elementary School	<i>In Good Standing</i>
Searingtown Elementary School	<i>In Good Standing</i>
Herricks Middle School	<i>In Good Standing</i>
Herricks High School	<i>In Good Standing</i>
Graduation Rate	<i>In Good Standing</i>

*In Good Standing*



# ELA 3-8 2015

Subject	Test	Total	L3+L4 %	Region L3+L4%	Gap
	Grade 3	241	<u>55%</u>	43%	+12%
	Grade 4	255	<u>65%</u>	45%	+20%
	Grade 5	251	<u>69%</u>	42%	+27%
	Grade 6	290	<u>60%</u>	42%	+18%
	Grade 7	244	<u>69%</u>	41%	+28%
	Grade 8	233	<u>78%</u>	45%	+33%

# Math 3-8 2015

Subject	Test	Total # Tested	L3+L4%	Region L3+L4%	Gap
Math	Grade 3	235	<u>71%</u>	54%	+17%
	Grade 4	250	<u>71%</u>	58%	+14%
	Grade 5	247	<u>80%</u>	57%	+23%
	Grade 6	278	<u>79%</u>	54%	+25%
	Grade 7	164	<u>68%</u>	48%	+20%
	Grade 8	65	<u>25%</u>	20%	+5%

# Comparator Districts

Comparator Districts	NYS ELA % of Levels 3 & 4 Grades 3 -8	Comparator Districts	NYS Math % of Levels 3 & 4 Grades 3 -8
1. Jericho	69	1. Jericho	84
2. <b>Herricks</b>	66	2. East Williston	80
3. East Williston	66	3. Syosset	79
4. Manhasset	66	4. Garden City	77
5. Great Neck	64	5. Manhasset	75
6. Syosset	64	6. Roslyn	75
7. Garden City	61	7. Great Neck	74
8. Roslyn	61	8. <b>Herricks</b>	72
9. North Shore	60	9. Locust Valley	71
10. Locust Valley	59	10. North Shore	69
11. Cold Spring Harbor	55	11. Cold Spring Harbor	67
12. Rockville Centre	51	12. Port Washington	63
13. Port Washington	49	13. Rockville Centre	59

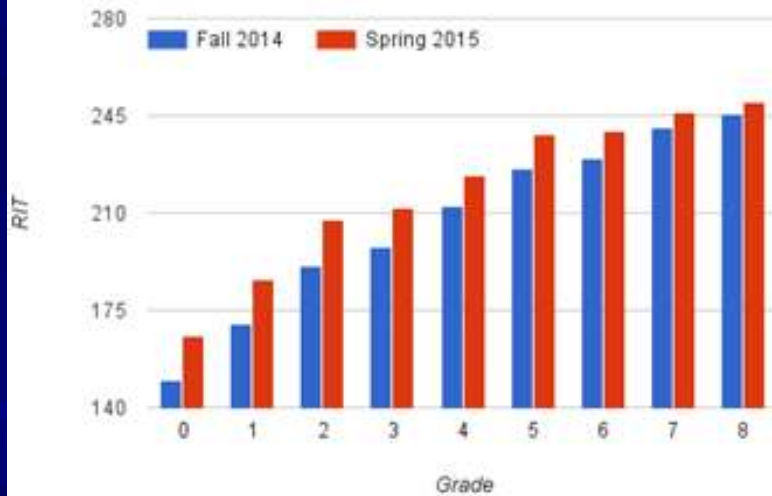
# Regents Examinations -June 2015

Exam	#Students	Herricks Passing Rate 65%	Herricks Mastery Rate 85%
English Language Arts	327	99%	86%
Algebra/Trig2	285	80%	45%
Geometry	286	94%	61%
Chemistry	270	89%	40%
Earth Science	337	96%	58%
Living Environment	326	99%	73%
Physics	187	96%	51%
Global History	308	97%	68%
US History & Government	341	99%	83%
Common Core Algebra	365	94%	60%
Common Core Geometry	287	91%	60%

# NWEA

## Math Growth Fall 2014-Spring 2015

Herricks MATH NWEA Fall 2014 to Spring 2015

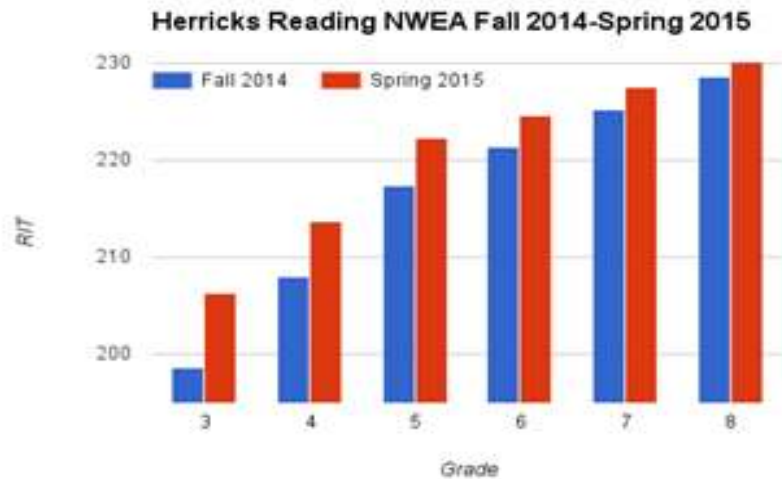


Herricks	Fall 2014	Spring 2015	Growth
0	149.6	165.5	15.9
1	170.1	185.9	15.8
2	190.8	207.4	16.6
3	198	211.6	13.6
4	212.5	223.6	11.1
5	225.8	238.5	12.7
6	229.7	239.5	9.8
7	240.4	246	5.6
8	245.5	249.7	4.2



# NWEA

## Reading Growth Fall 2014-Spring 2015



Herricks	Fall 2014	Spring 2015	Growth
3	198.5	206.3	7.8
4	207.9	213.7	5.8
5	217.3	222.3	5
6	221.4	224.5	3.1
7	225.2	227.5	2.3
8	228.5	230.1	1.6

# PISA International Testing

- Programme for International Student Assessment
- World-wide barometer of student performance
- Up to 80 randomly selected 15 y/o Herricks students
- Assessed in reading, math and science
- Also surveyed on climate and culture

# PISA

	Reading		
	<u>Below level1/Level(s) 1 - 2</u>	<u>Levels 3 – 4</u>	<u>Levels 5 - 6</u>
Herricks (2013)	20	65	14
Herricks 2014	16	73	11
US	42	49	10
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Canada (2012)	30.3	56.8	12.9
Finland (2012)	30.4	56.1	13.5
Shanghai (2012)	13.9	61	25.1

# PISA

	Math		
	<u>Below level1/Level(s) 1 - 2</u>	<u>Levels 3 - 4</u>	<u>Levels 5 - 6</u>
Herricks (2013)	18	50	33
Herricks 2014	16	52	32
US	47	42	10
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Canada (2012)	34.8	48.8	16.4
Finland (2012)	32.7	52	15.2
Shanghai (2012)	11.2	33.3	55.4

# PISA

	Science		
	<u>Below level1/Level(s) 1 - 2</u>	<u>Levels 3 – 4</u>	<u>Levels 5 - 6</u>
Herricks (2013)	14	79	6
Herricks 2014	9	84	7
Herricks (2006)	(22.4)	(50.6)	(26.9)
US	43	48	9
Canada (2012)	31.4	57.3	11.3
Finland (2012)	24.5	58.4	17.1
Shanghai (2012)	12.7	60.1	27.7

# AP Exam Results

	2011	2012	2013	2014	2015
Total AP Students	687	635	646	658	674
Total Exams	1,512	1,342	1,329	1,431	1,702
AP Students with Scores 3+	551	485	493	520	496
% AP Students with Scores 3+	80.2	76.4	76.3	79.0	73.6
% ALL HHS graduates scoring 3+ at some point	72.0	65.2	66.7	61.2	66.9
Scholars (Total)	254	237	227	246	278
Scholars	100	97	95	103	134
Scholars with Honors	54	49	48	52	42
Scholars with Distinction	100	95	84	91	102
National Scholar	24	19	23	19	31

# Class of 2015

330 Graduates

## Post Graduation Plans

■ 4-yr. College	278
■ 2-yr. College	40
■ Military Service	0
■ Employment	1
■ Other Post-secondary	11
In State	223
Out of State	107

# Class of 2015

- Local Diploma - 6
- Regents - 90
- Regents with Advanced Designation - 84
- Regents with Advanced Designation Mastery in Math - 33
- Regents with Advanced Designation Mastery in Science - 11
- Regents with Advanced Designation Mastery in Math and Science - 106



Thank You!

