

ASSESSMENT REPORT

NYS Assessment Results 2014

Byram Hills Central School District
Presented by Dr. Tim Kaltenecker
September 23, 2014

Background on State Testing

- In 2006, NYS expanded the testing program to include English Language Arts and mathematics in grades 3 through 8 as a result of NCLB.
- The new math tests aligned with new 2005 math standards.
- In 2010, the “cut scores” were changed after the test administrations, causing a shift in percent of students reaching proficiency.
- In 2011, NYS eliminated the social studies assessments in grades 5 and 8.
- In 2011, NYS adopted the Common Core Learning Standards for implementation in 2012-2013 for grades K-8. Common Core Standards and new Regents assessments begin this year.
- In 2013, NYS administered the first new tests aligned to the Common Core in ELA and mathematics.
 - More “raw points” available at the upper end of the scale score range.
 - Overall, fewer students in NYS reached proficiency: a decrease of 24% for ELA and 34% for mathematics.
- In 2014, the length of the 3-8 tests were slightly reduced.
- In 2014, the first Common Core Regents exam in Algebra 1 was available; we administered both the new and the old Regents exams.

From the NYS Commissioner

- The new standards are rigorous and challenging, and aligned to “college and career readiness.”
- The news tests represent a “new beginning and starting point.” The test scores cannot be compared to previous years.
- *“I want to make it very clear that the change in test scores does not mean that students are learning less or that teachers and schools are performing worse than last year.”*

(Commissioner John King, August 7th, 2013 memo)

Explanation of Performance Levels

Level 4

Students performing at this level **excel** in standards for their grade. They demonstrate knowledge, skills, and practices embodied by the New York State Common Core Learning Standards that are considered **more than sufficient** for the expectations at this grade.

Level 3

Students performing at this level are **proficient** in standards for their grade. They demonstrate knowledge, skills, and practices embodied by the New York State Common Core Learning Standards that are considered **sufficient** for the expectations at this grade.

Level 2

Students performing at this level are **partially proficient** in standards for their grade. They demonstrate knowledge, skills, and practices embodied by the New York State Common Core Learning Standards that are considered **partial but insufficient** for the expectations at this grade.

Level 1

Students performing at this level are **well below proficient** in standards for their grade. They demonstrate **limited** knowledge, skills, and practices embodied by the New York State Common Core Learning Standards that are considered **insufficient** for the expectations at this grade.

Percent of Students Scoring at Each Performance Level

English Language Arts & Mathematics

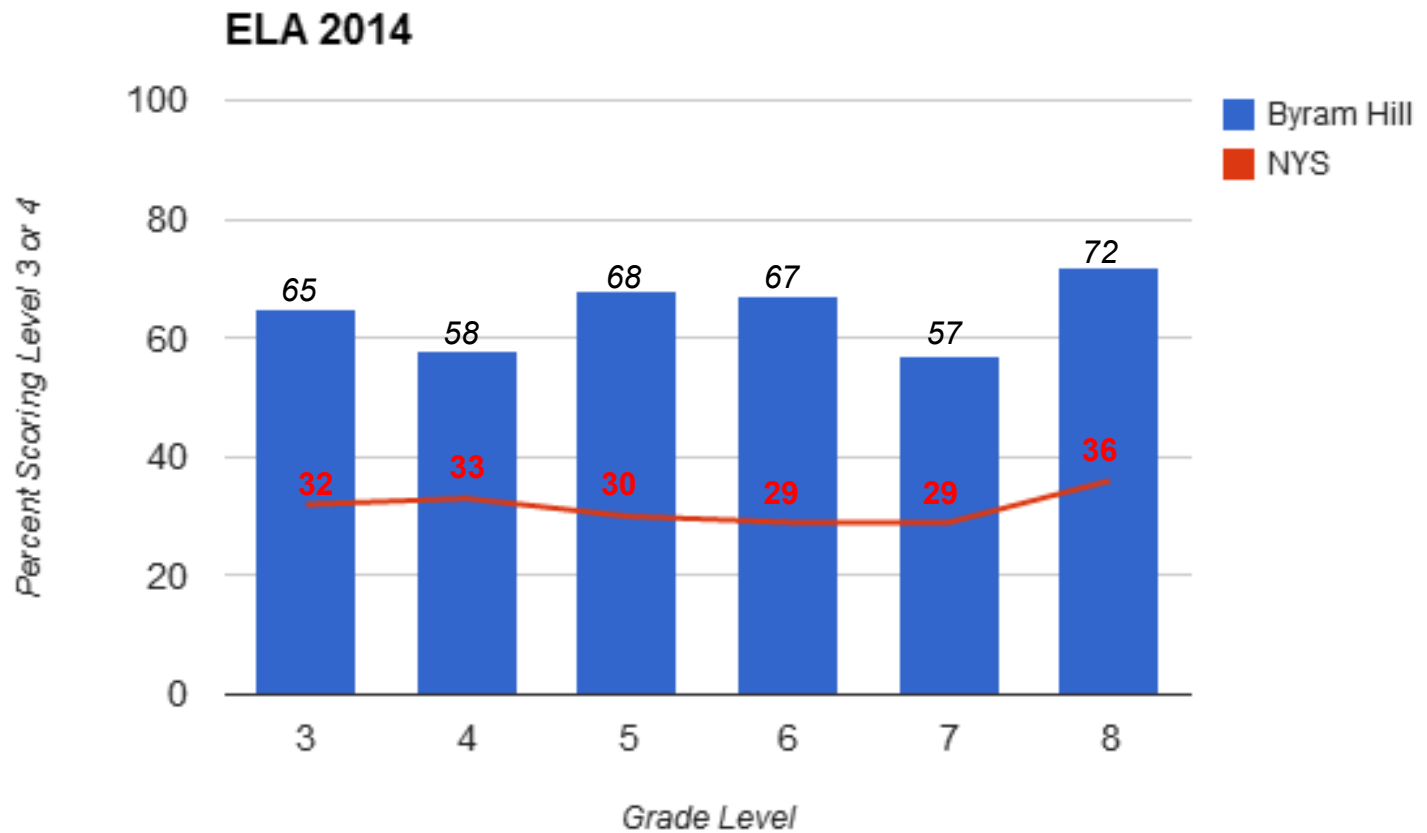
All Students

<i>Byram Hills 2014</i>	ELA						MATH					
Grade Level <i>No. of Students</i>	3	4	5	6	7	8	3	4	5	6	7	8*
<i>156</i>	<i>190</i>	<i>196</i>	<i>191</i>	<i>215</i>	<i>214</i>	<i>156</i>	<i>188</i>	<i>196</i>	<i>187</i>	<i>215</i>	<i>99</i>	
Level 4	13	24	33	50	17	37	33	32	38	63	42	13
Level 3	52	34	35	17	40	35	43	34	35	20	34	35
Level/ 3 + 4	65	58	68	67	57	72	76	66	73	83	76	48
Level 2	26	33	22	29	33	23	16	29	14	13	17	46
Level 1	9	9	10	4	9	5	8	5	13	4	7	5

* Only on-level Math 8 students were tested in 2014 to reduce “double-testing.” Accelerated students took the Algebra Regents exam, and thus, are not reflected in these results.

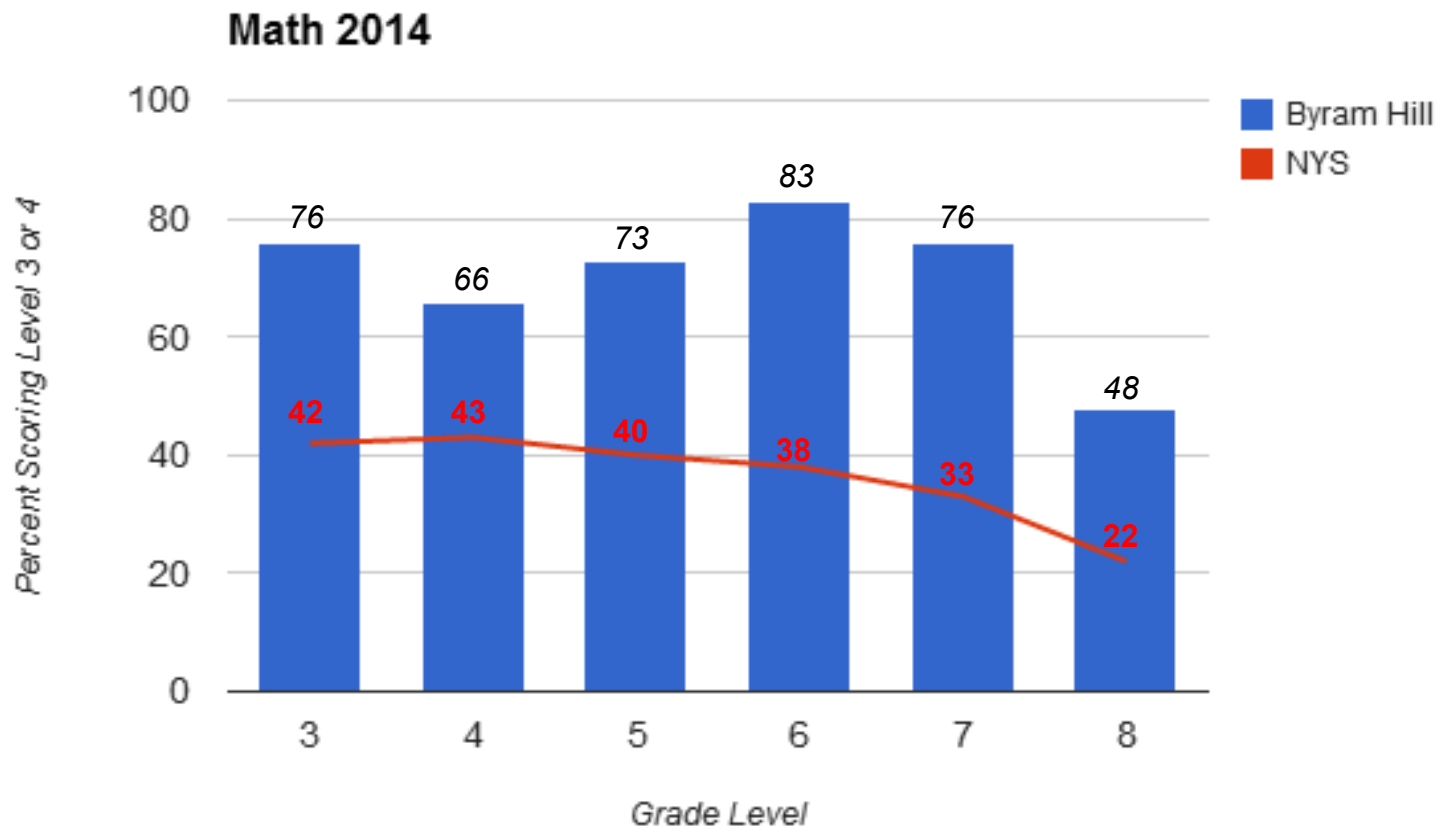
Byram Hills Compared to NYS Performance

Percent of Students Scoring at or above Proficiency



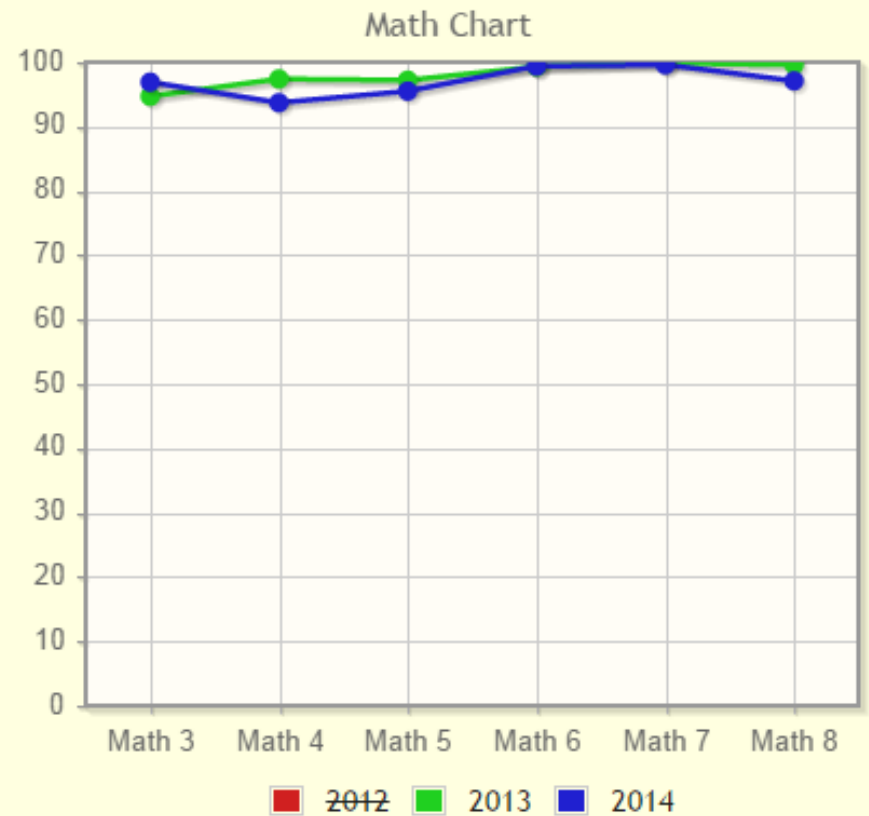
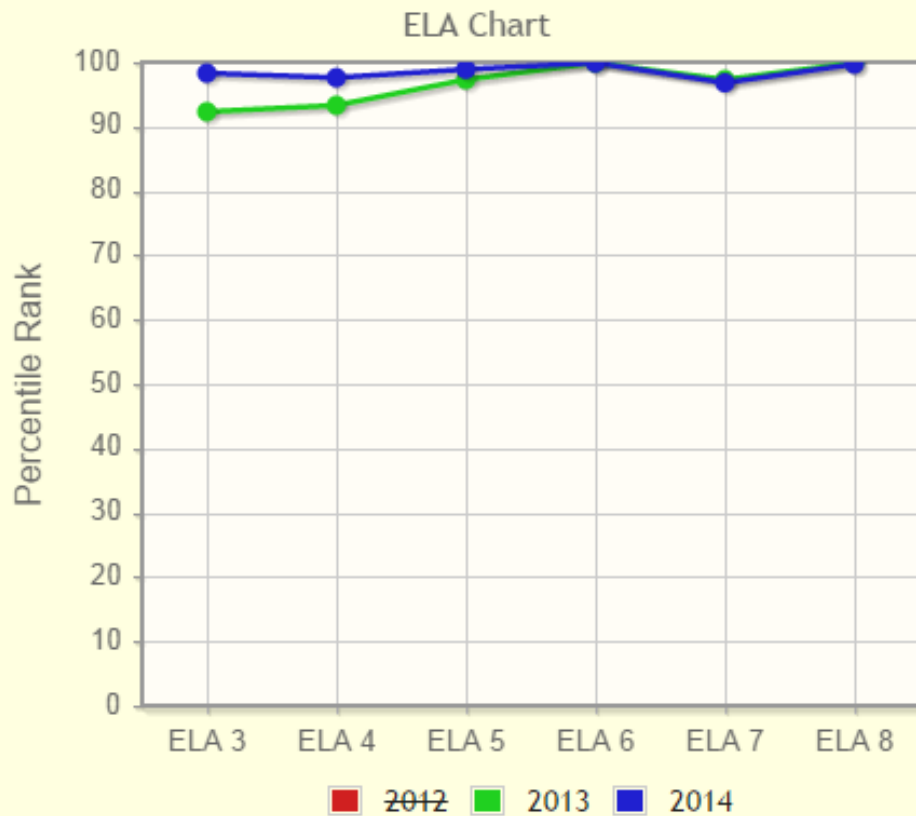
Byram Hills Compared to NYS Performance

Percent of Students Scoring at or above Proficiency

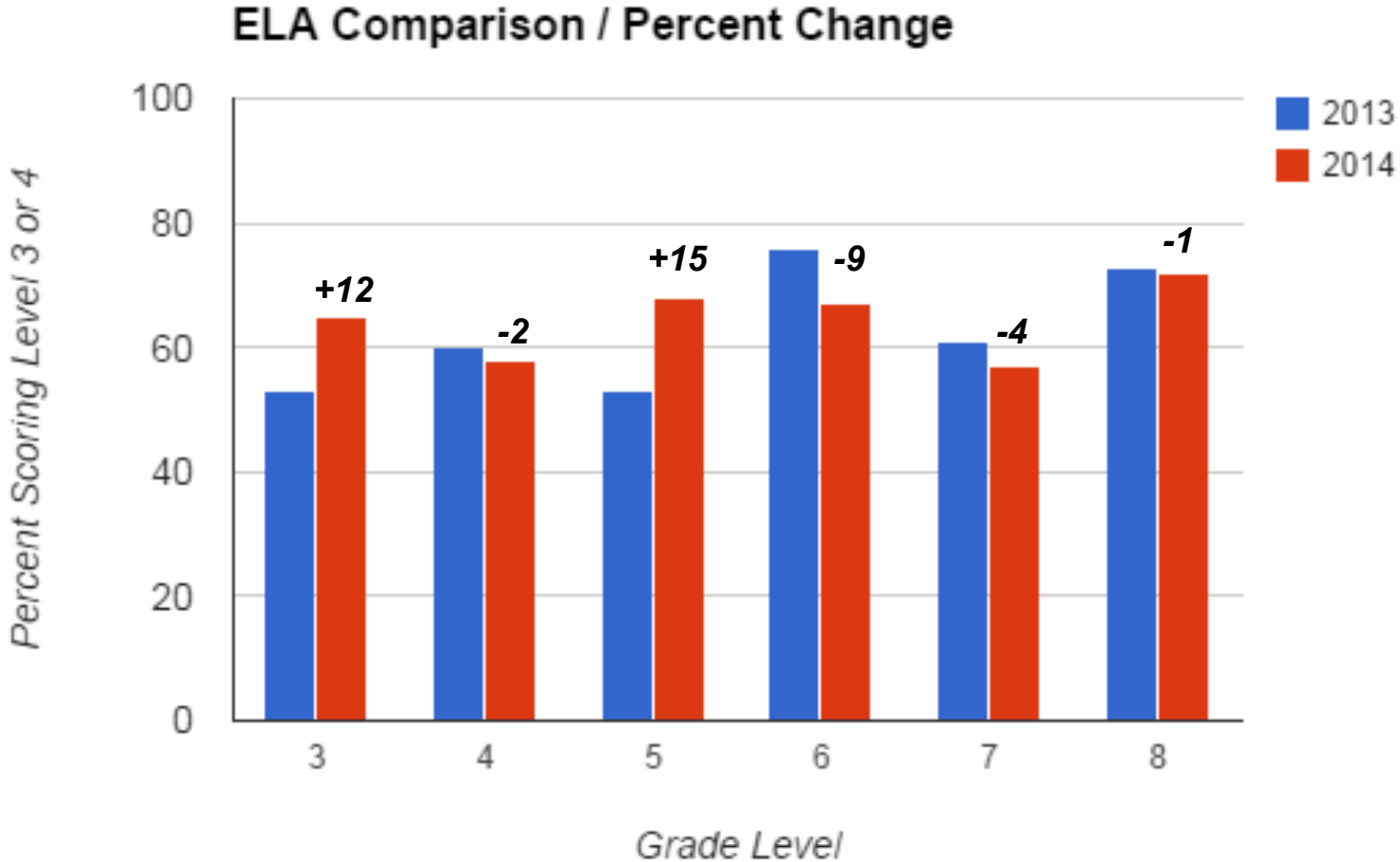


Byram Hills Percentile Ranking in NYS 2-Year Comparison in ELA & Mathematics *Mean Scale Scores*

Historical Graph

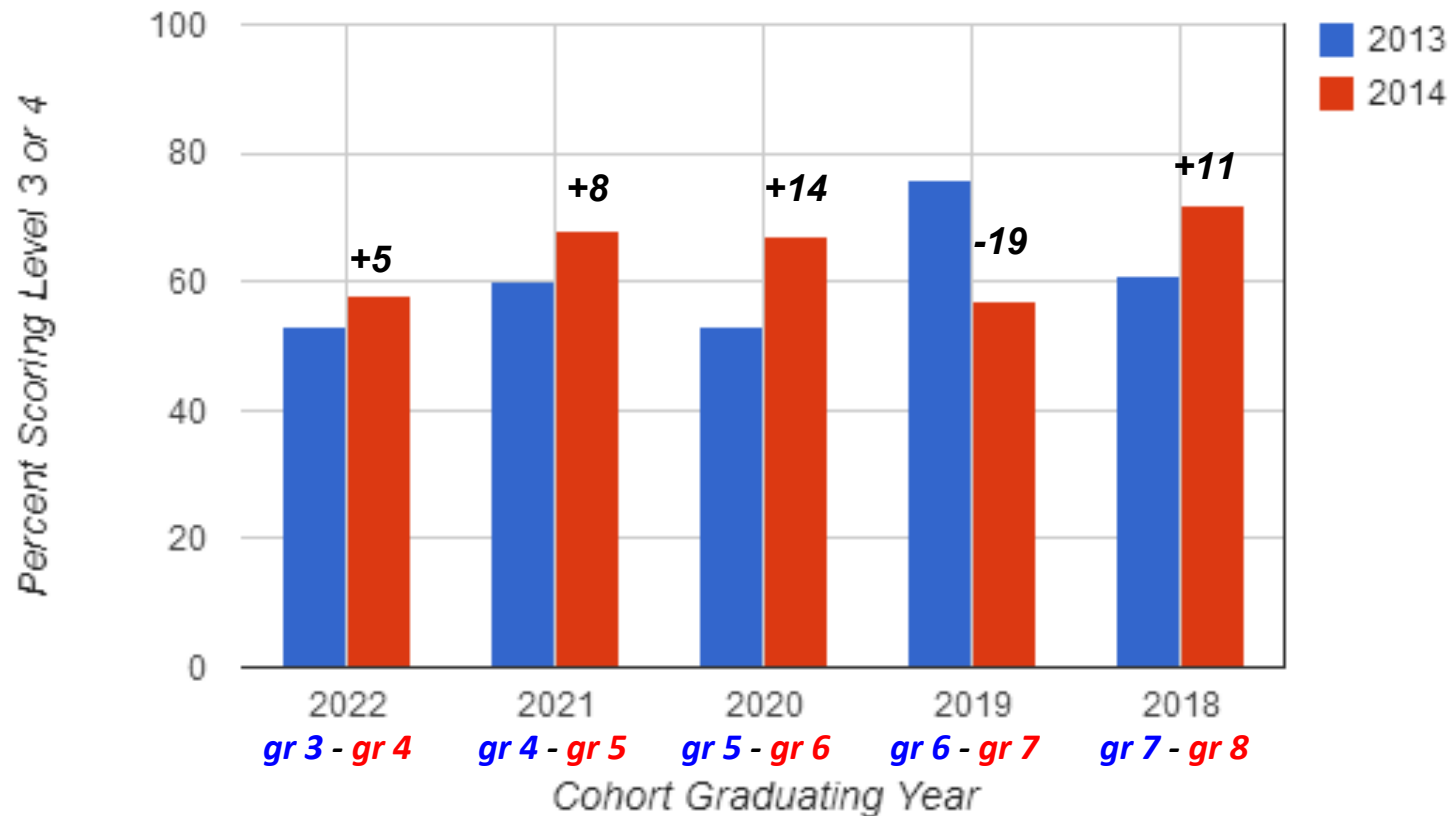


Percent Change in Percent of Students Performing at Level 3 or 4 from 2013 to 2014 All Students



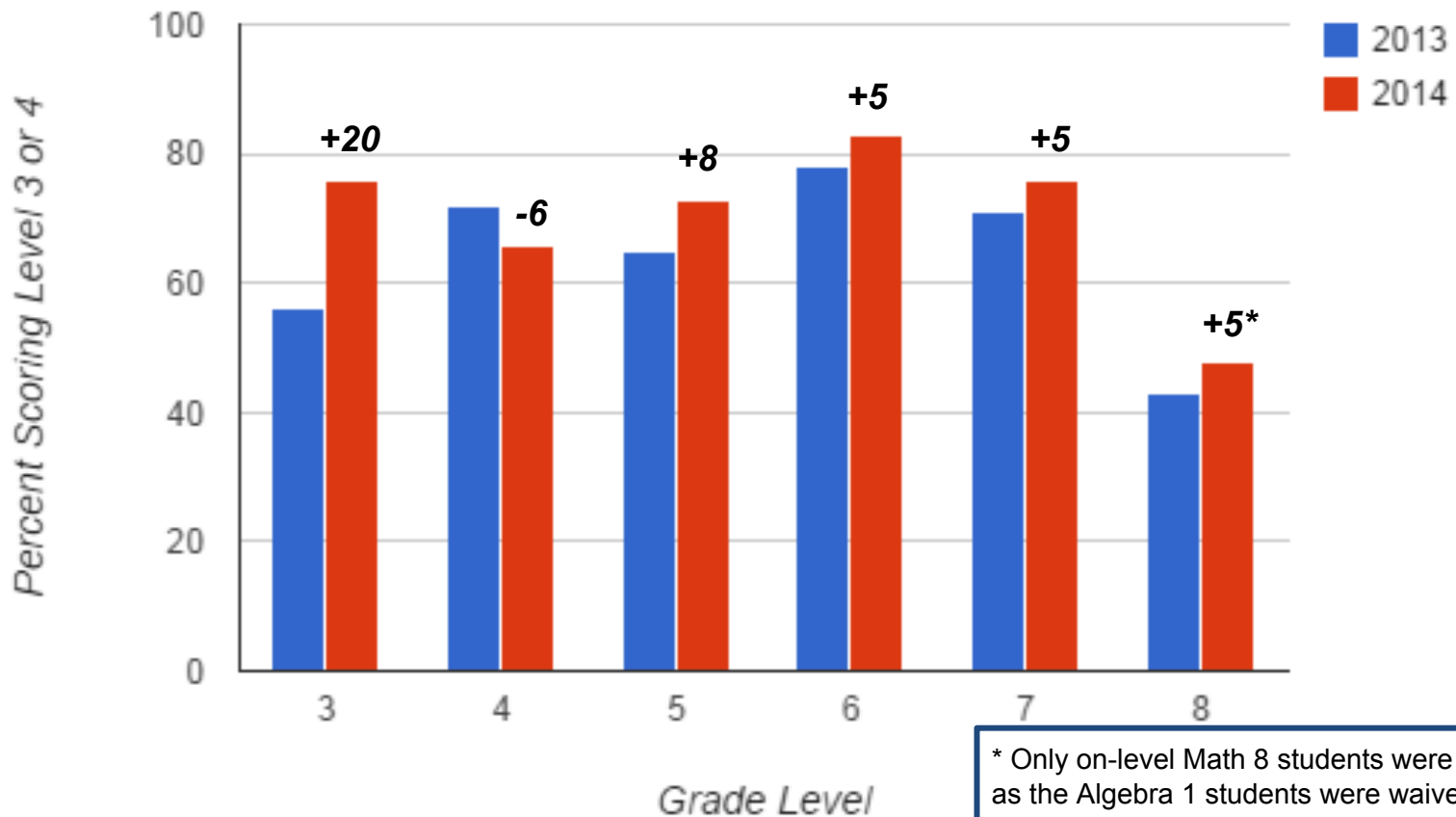
Percent Change in Level 3 or 4 for Cohort from 2013-2014

ELA Cohort Data



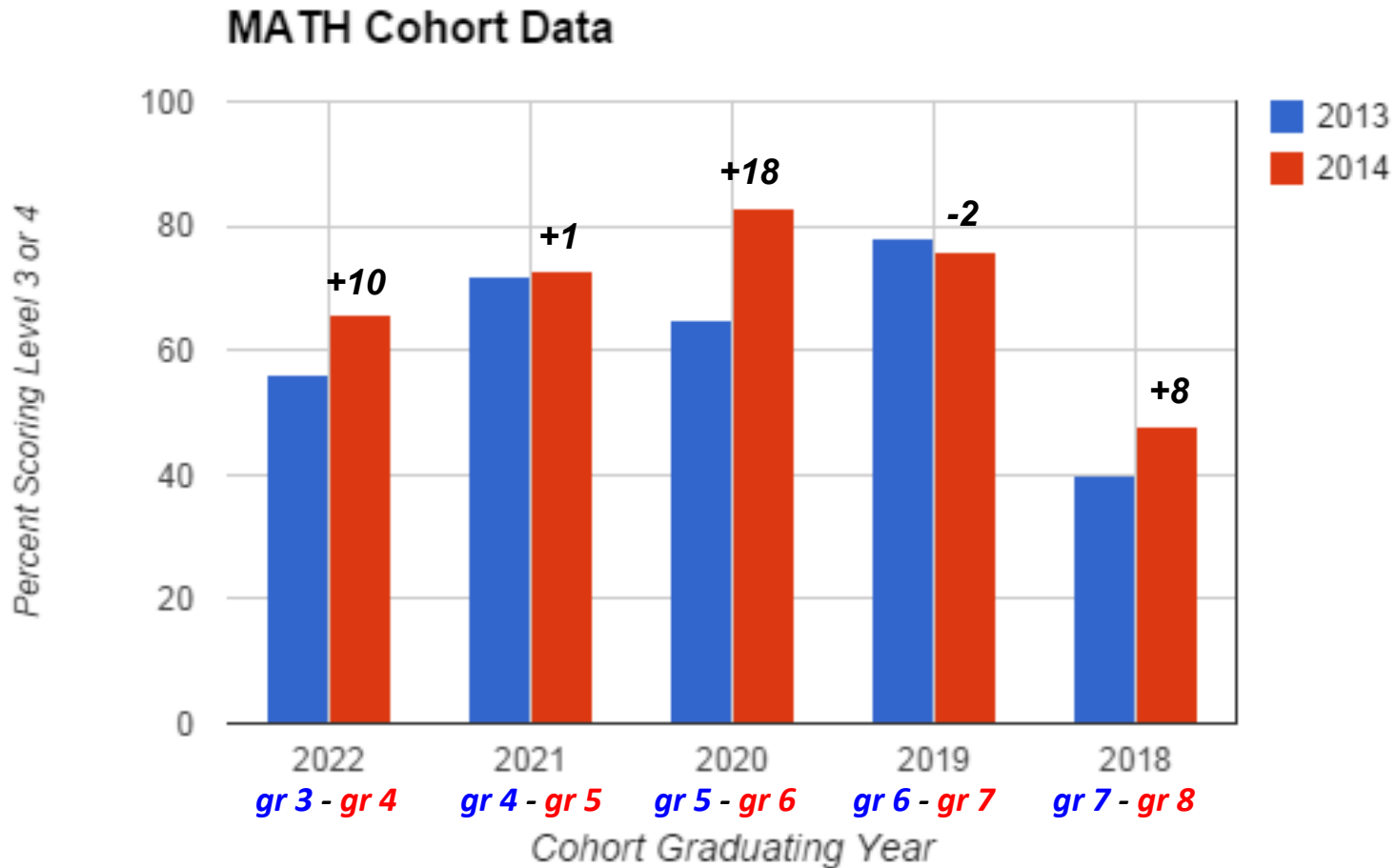
Percent Change in Percent of Students Performing at Level 3 or 4 from 2013 to 2014 All Students

Math Comparison / Percent Change



* Only on-level Math 8 students were tested in 2014 as the Algebra 1 students were waived from the test. The percent change shows only on-level Math 8 students for comparison purposes.

Percent Change in Level 3 or 4 for *Cohort* from 2013-2014

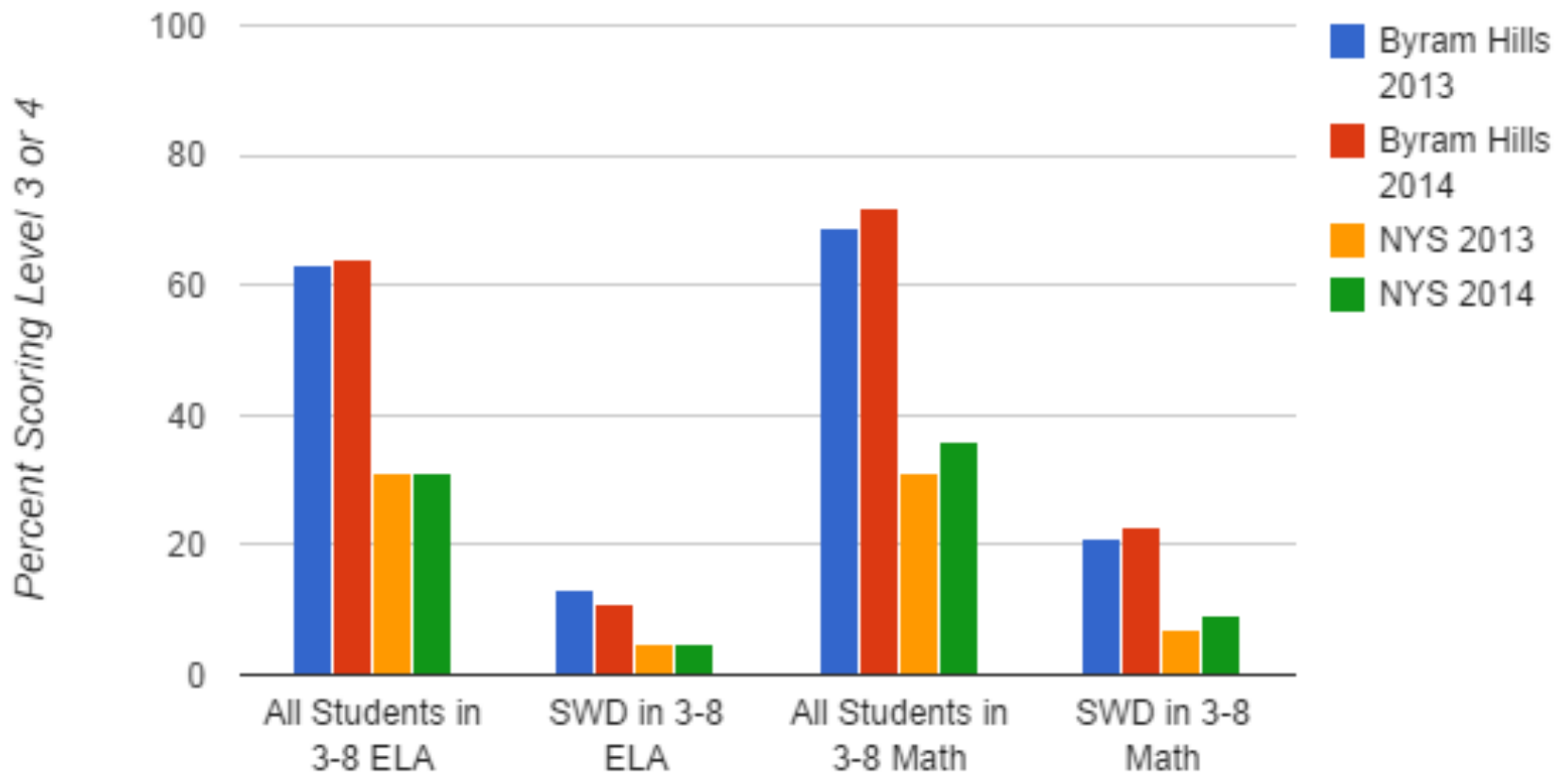


Percent of Students Scoring at Each Performance Level
English Language Arts & Mathematics
Students with Disabilities

<i>Byram Hills 2014</i>	ELA						MATH					
Grade Level <i>No. of Students</i>	3 <i>18</i>	4 <i>21</i>	5 <i>30</i>	6 <i>24</i>	7 <i>28</i>	8 <i>27</i>	3 <i>18</i>	4 <i>20</i>	5 <i>30</i>	6 <i>23</i>	7 <i>27</i>	8 <i>24</i>
Level 4	0	0	0	8	0	0	0	10	7	17	4	4
Level 3	11	14	13	4	0	19	28	5	13	22	11	17
<i>Level 3 + 4</i>	<i>11</i>	<i>14</i>	<i>13</i>	<i>12</i>	<i>0</i>	<i>19</i>	<i>28</i>	<i>15</i>	<i>20</i>	<i>39</i>	<i>15</i>	<i>21</i>
Level 2	22	43	33	63	50	48	22	50	10	30	44	58
Level 1	67	43	53	25	50	33	50	35	70	30	41	21

Byram Hills Compared to NYS for All Students & Students with Disabilities in English Language Arts & Mathematics

Percent of Students Scoring at Level 3 or 4



Highlights from Assessment Data

- In NYS (about 700 districts) comparing *mean scale scores*, Byram Hills ranked:
 - **#1** in: ELA 6; **#2** in ELA 8; and **#3** in Math 7
- In Westchester County (42 districts) comparing *percent scoring level 3/4*, Byram Hills ranked:
 - **#2** in: Math 6 & Math 7; **#3** in: ELA 6
 - **#4** in: ELA 5 & ELA 8; **#5** in ELA 3
- Byram Hills **ranked #1** in NYS for *percent of students scoring at level 4* in: ELA 6; and Math 7, and **ranked #1** in Westchester in: ELA 8
- Byram Hills **ranks in the top 3% of districts** in the state on the 3-8 ELA & math assessment results by students *meeting proficiency* and **top 2%** by *mean scale score*.

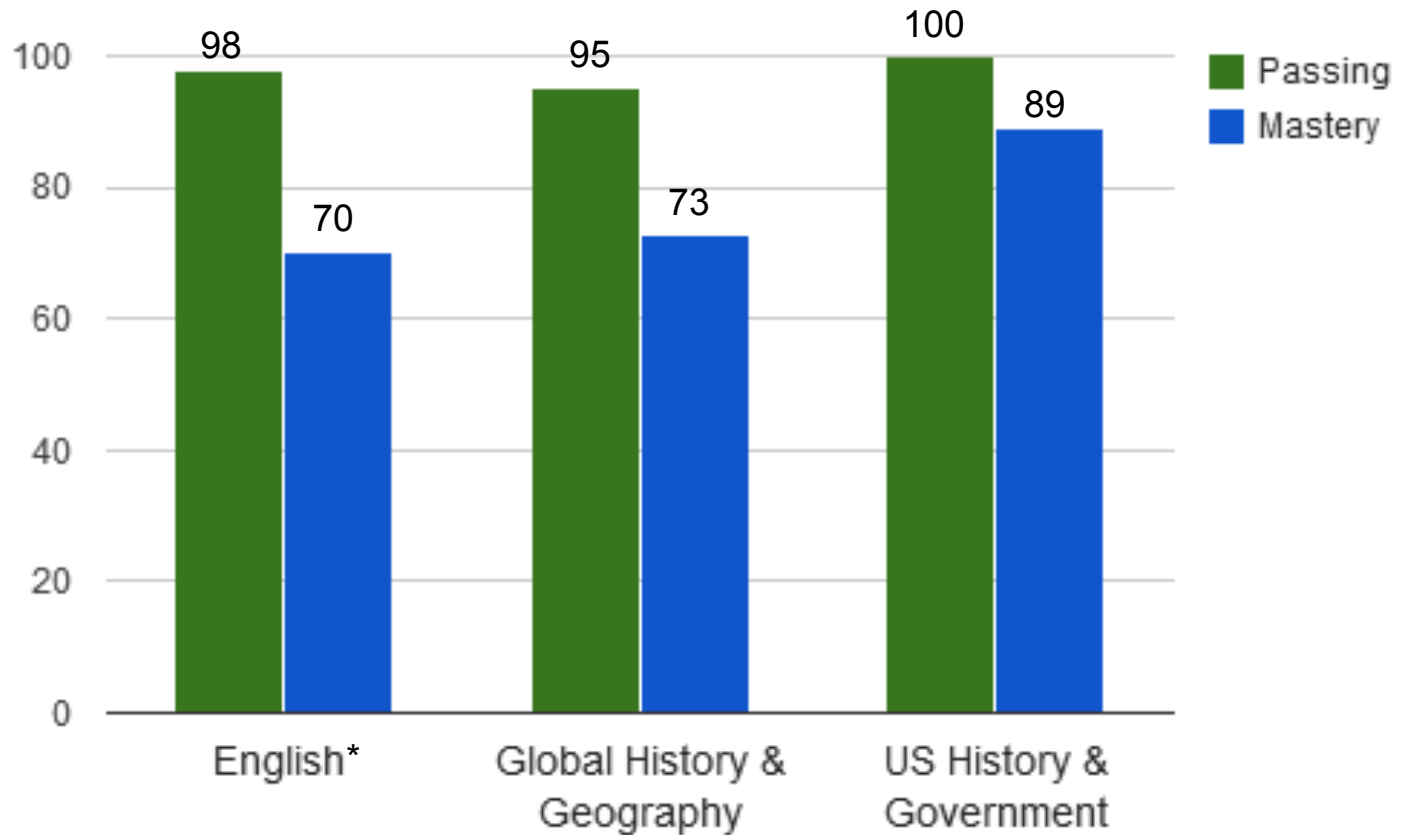
Percent of Students Scoring at Each Performance Level
Science Grades 4 and 8
All Students

<i>Byram Hills 2014</i>	Science 4	Science 8
<i>No. of Students</i>	<i>N = 189</i>	<i>N = 99</i>
4	83%	68%
3	16%	27%
Level 3+4	99%	95%
2	1%	5%
1	0%	0%

Byram Hills Regents Results

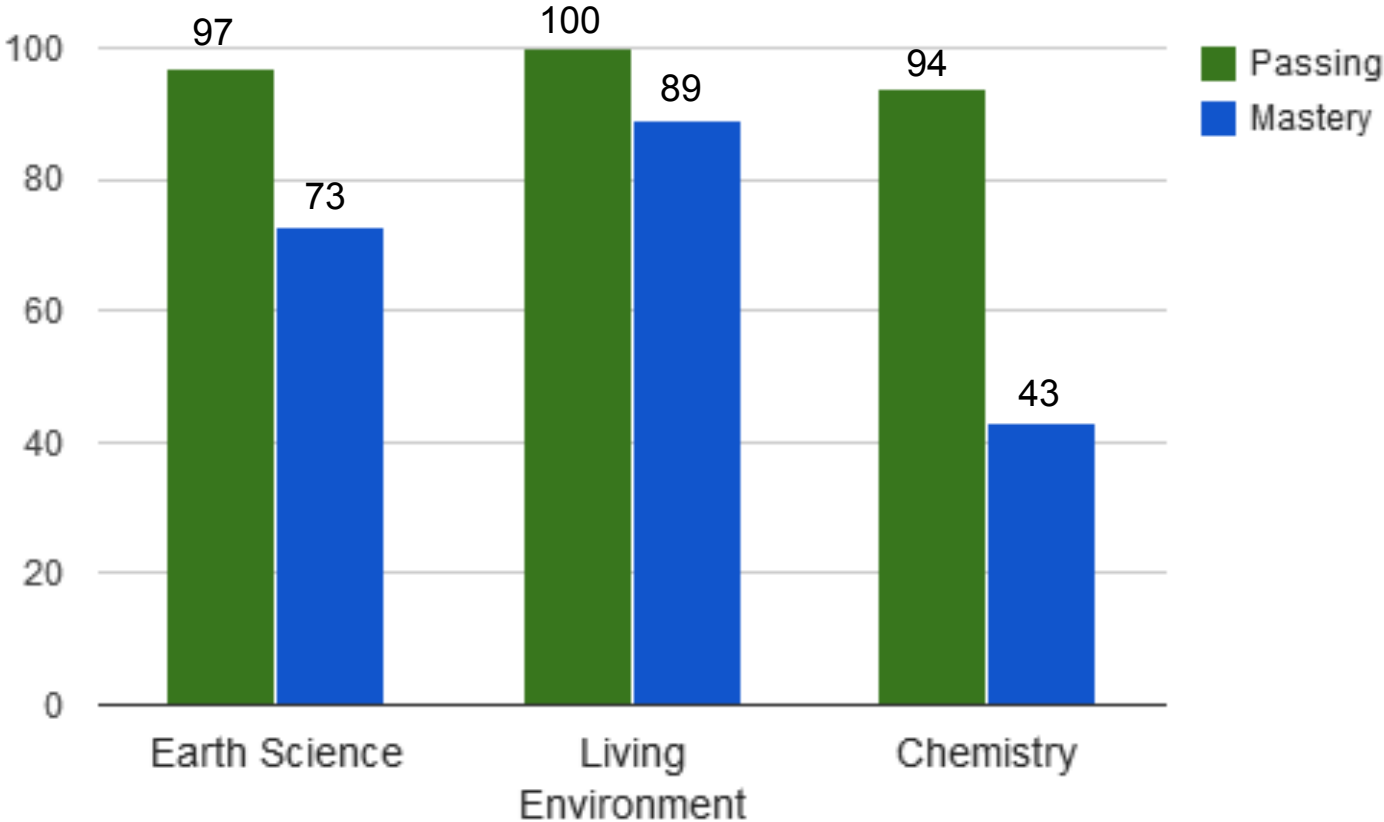
Percent of Students Passing and Reaching Mastery

English and History Exams 2014



*Last administration of the English Regents aligned to the “old” NYS Standards. The Common Core English Regents will be administered in 2016.

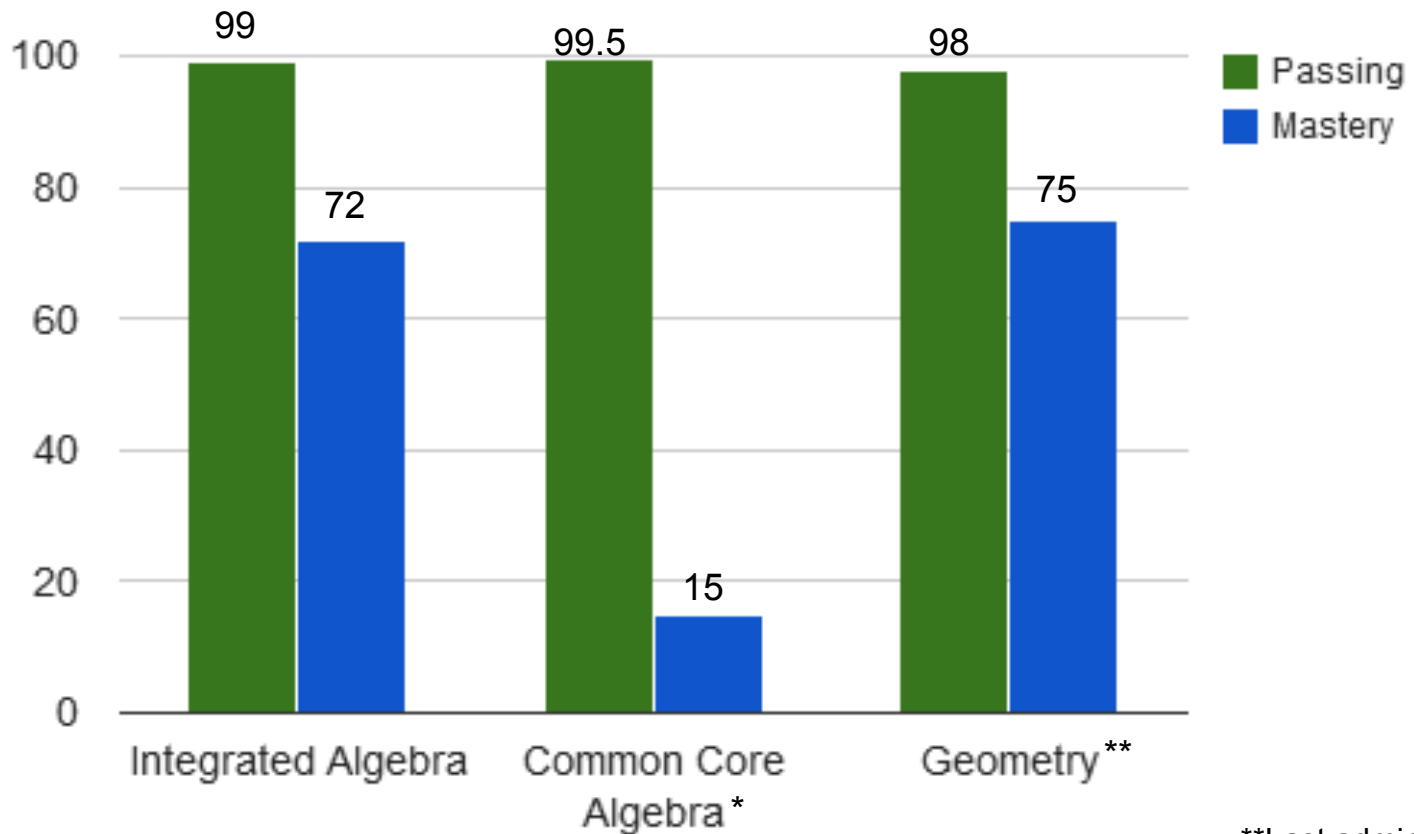
Byram Hills Regents Results
Percent of Students Passing and Reaching Mastery
Science Exams 2014



Byram Hills Regents Results

Percent of Students Passing and Reaching Mastery

Mathematics Exams 2014



*First administration of the Common Core Algebra Regents exam. NYSED allowed the administration of both Algebra exams in 2014 with students earning the higher of the two scores.

**Last administration of the old Geometry Regents exam.

Common Core Regents Exams

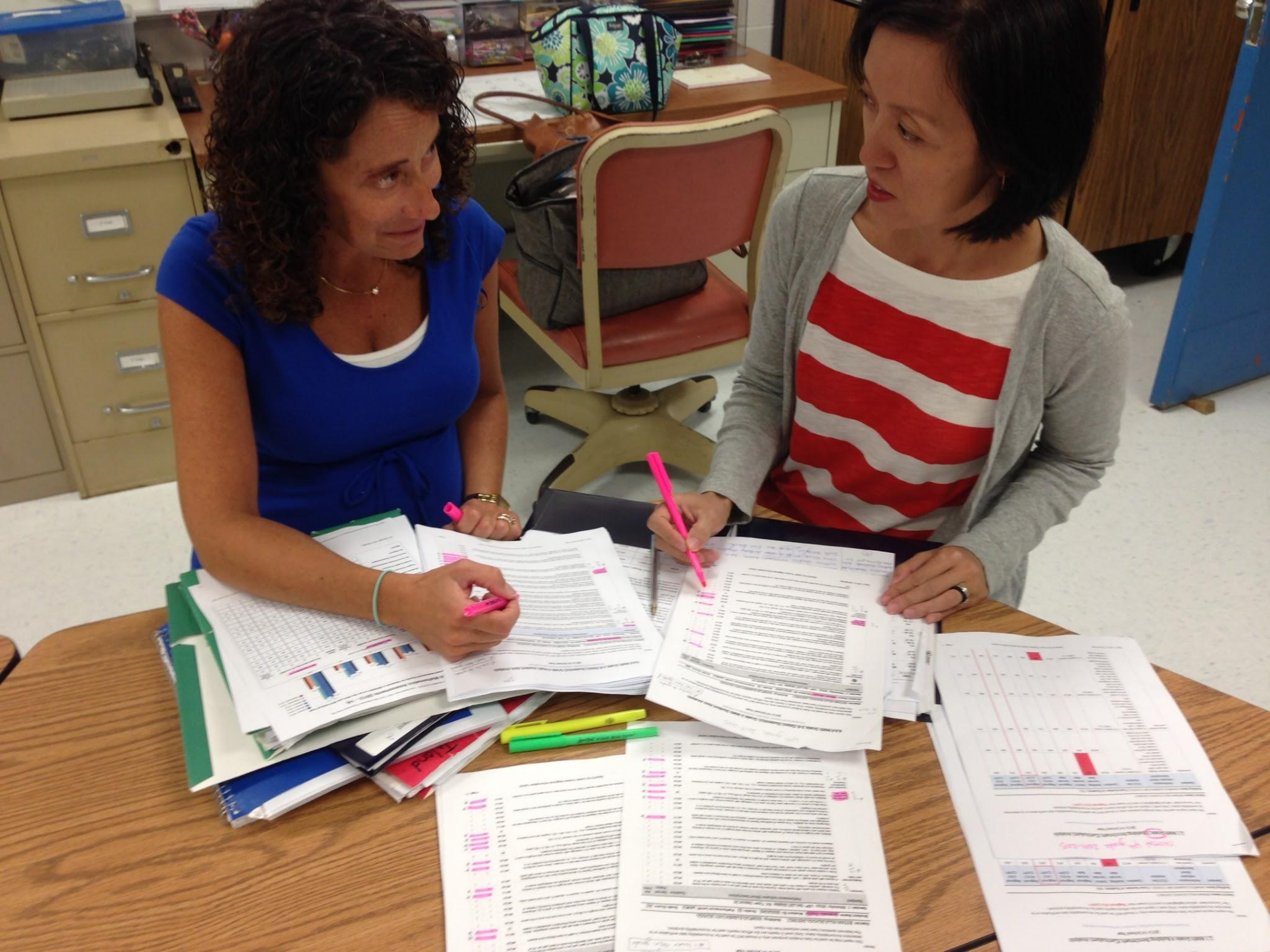
New Performance Levels and Scale Ranges

ELA & Mathematics

Performance Level	Scale Score Range ELA	Scale Score Range Math
Level 5. Exceeds expectations	85-100	85-100
Level 4. Meets expectations <i>(First required for Regents Diploma with the Class of 2022)</i>	79-84	74-84
Level 3. Partially meets expectations	65-78	65-73
Level 2. (Safety Net.) Partially meets expectations <i>(Required for local diploma)</i>	55-64	55-64
Level 1. Does not demonstrate knowledge and skills for Common Core expectations.	0-54	0-54

Next Steps

- Continue the K-5 ELA study, including a pilot of ELA frameworks in grades 3-5.
- Provide continued support for the second year of implementing the grades 3-5 math modules.
- Conduct data analysis of all NYS data with the data teams in each buildings, including a gap analysis in grade 7 ELA. Based on the analysis, determine curricular and instructional goals.
- Providing support to students falling below standards through AIS and RTI, and utilizing personal learning software where appropriate.
- Evaluate the use of problem-solving in the algebra curriculum to meet the new expectations of the Common Core Standards.
- Implement the new curriculum Geometry curriculum aligned to the new standards.
- Continue the implementation of revised curriculum in English to prepare for the new Regents in 2015-2016.
- Refine local assessments, and continue our performance assessment initiative.
- Continuing “articulation” meetings across grades and buildings; and supporting collaborative planning and goal-setting based on assessment data.
- Continue to explore ways technology can enhance student learning.





A great place to learn!