

ASSESSMENT REPORT

NYS Assessment Results 2013

Byram Hills Central School District
Presented by Dr. Tim Kaltenecker
September 24, 2013

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 math standards that were introduced in 2005.
- 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.*

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 P-12 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 P-12 Common Core Learning Standards that are considered **sufficient** for the expectations at this grade.

Level 2

Students performing at this level are **below proficient** in standards for their grade. They demonstrate knowledge, skills, and practices embodied by the New York State P-12 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 P-12 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

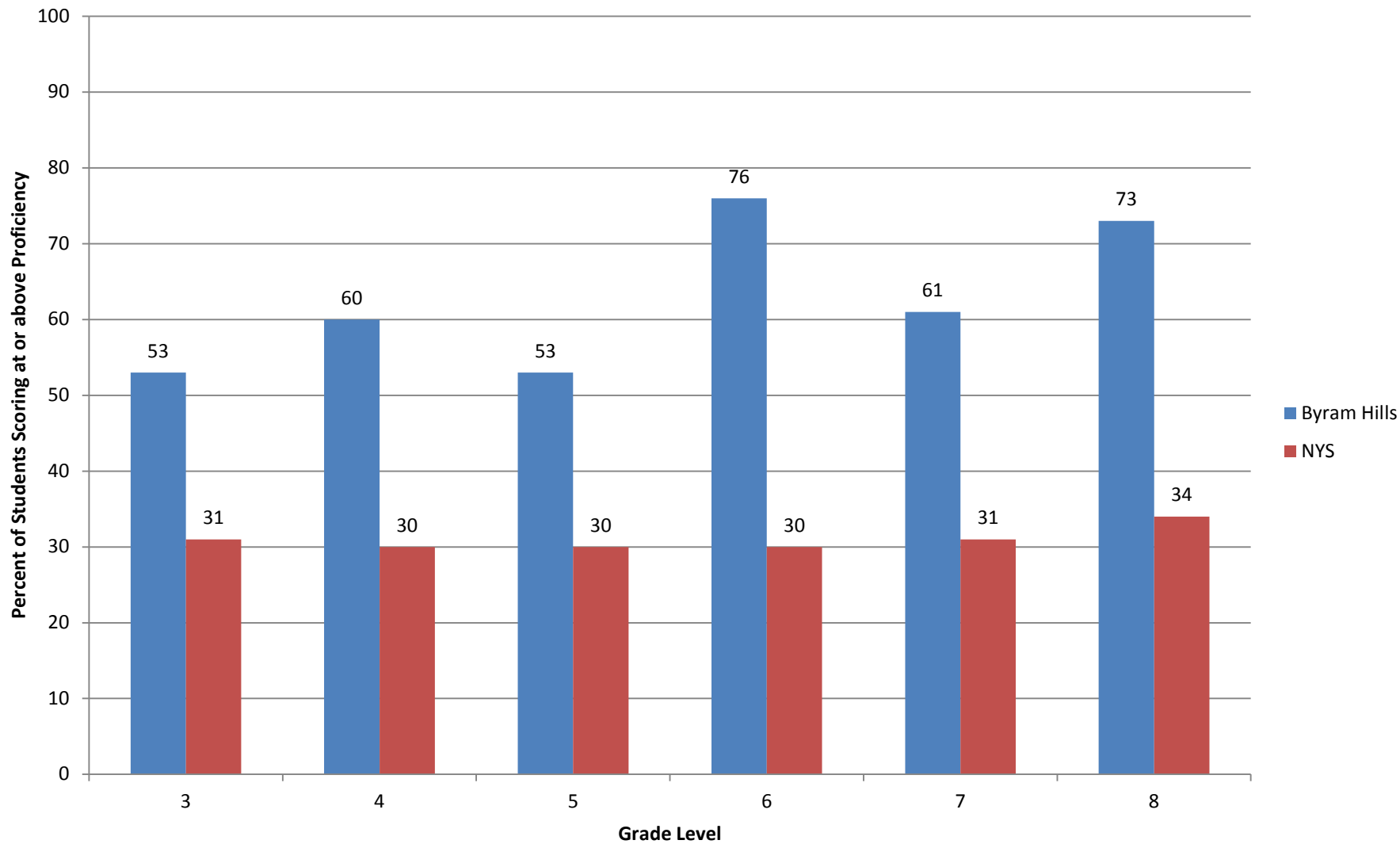
All Students

Byram Hills 2013	ELA						MATH					
Grade Level <i>No. of Students</i>	3 <i>195</i>	4 <i>198</i>	5 <i>189</i>	6 <i>223</i>	7 <i>210</i>	8 <i>237</i>	3 <i>195</i>	4 <i>198</i>	5 <i>191</i>	6 <i>225</i>	7 <i>211</i>	8 <i>237</i>
Level 4	6	26	26	59	24	41	27	35	27	48	36	33
Level 3	47	34	27	17	37	32	29	37	38	30	35	34
<i>Level 3 + 4</i>	53	60	53	76	61	73	56	72	65	78	71	67
Level 2	32	28	35	19	31	23	34	17	21	17	23	27
Level 1	15	12	11	5	8	4	10	11	13	4	6	6

Byram Hills Compared to NYS Performance

Percent of Students Scoring *at or above* Proficiency

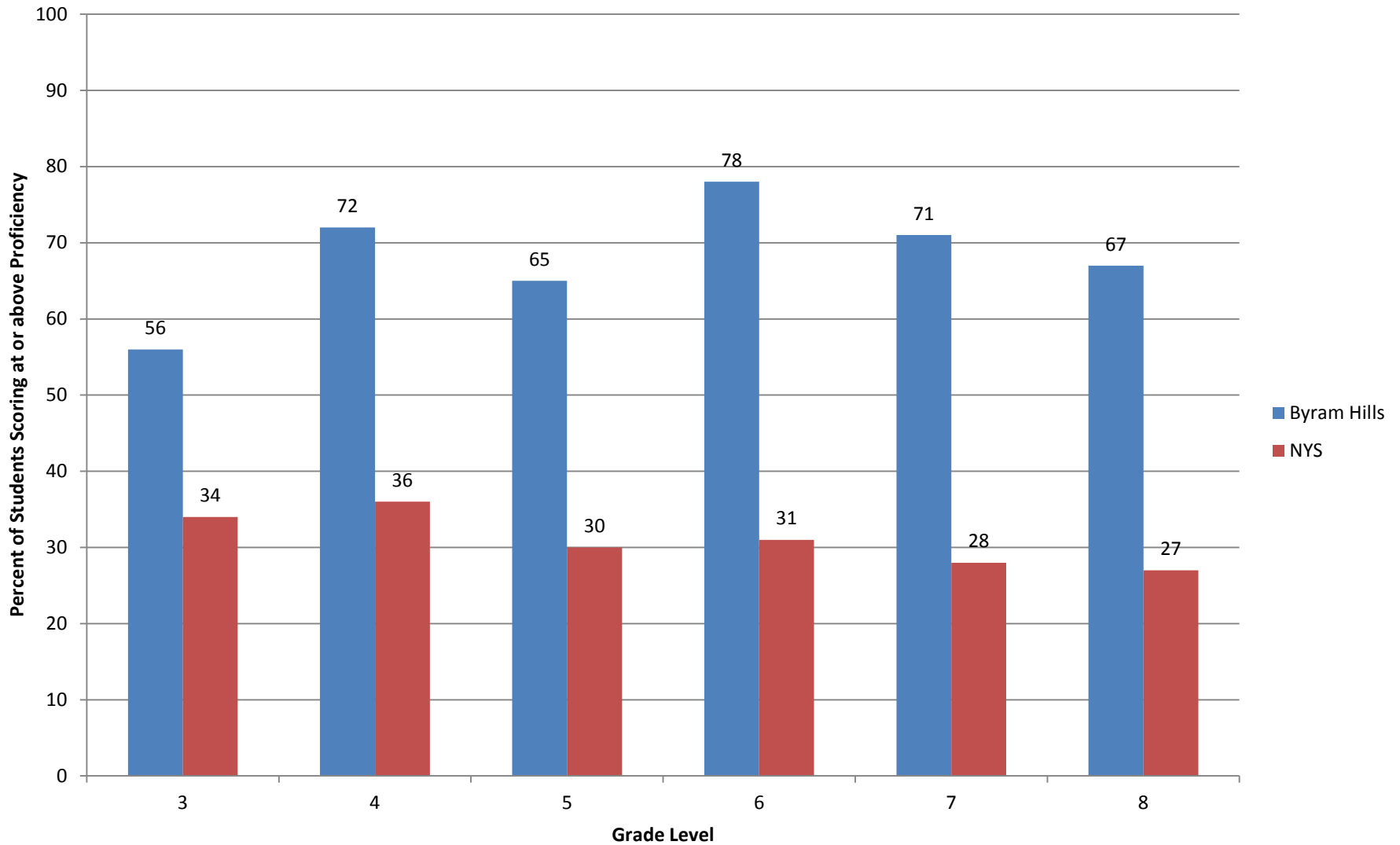
ENGLISH LANGUAGE ARTS 2013



Byram Hills Compared to NYS Performance

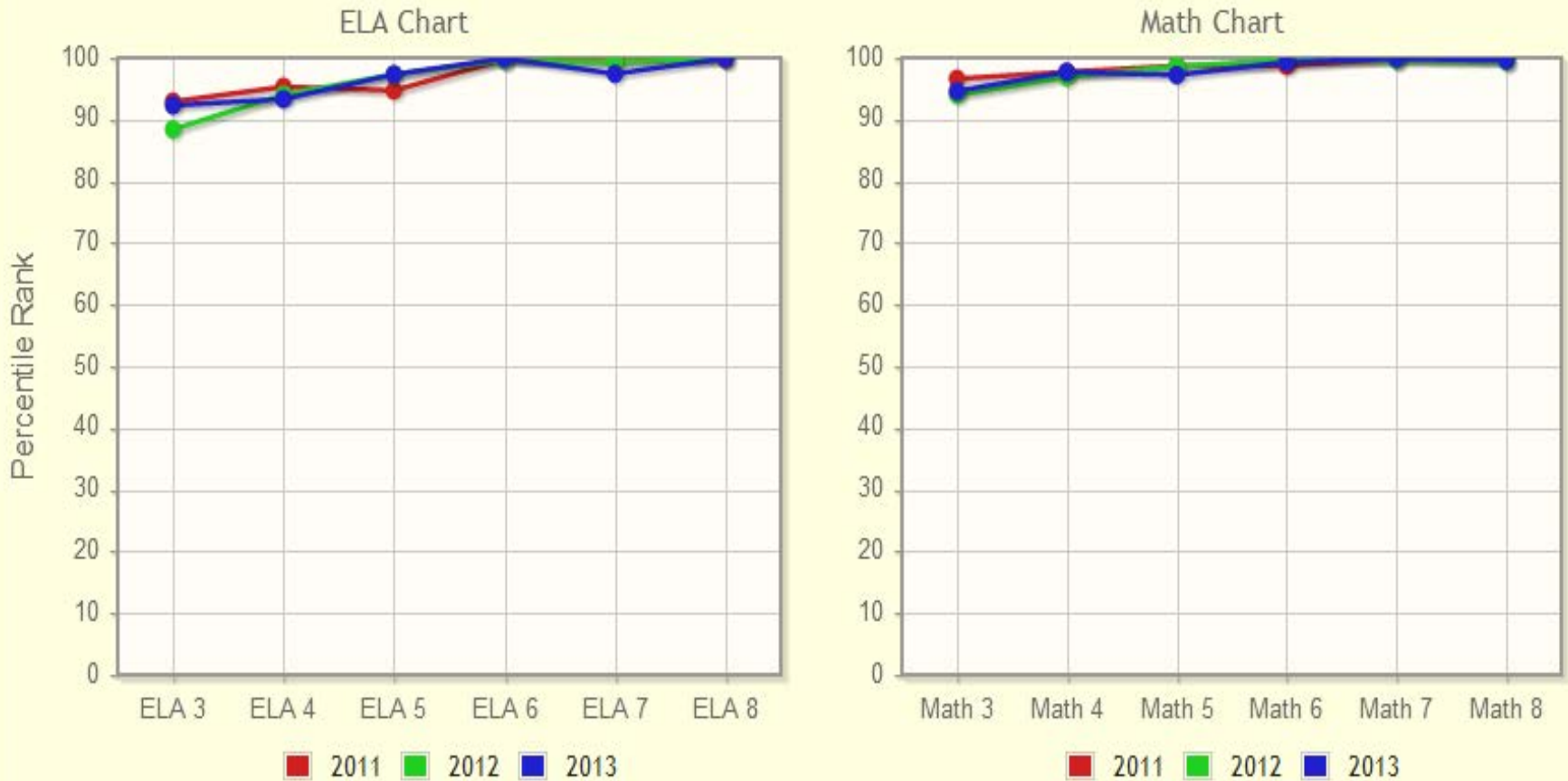
Percent of Students Scoring *at or above* Proficiency

MATHEMATICS 2013



Byram Hills Percentile Ranking in NYS 3-Year Comparison in ELA & Mathematics *Mean Scale Scores*

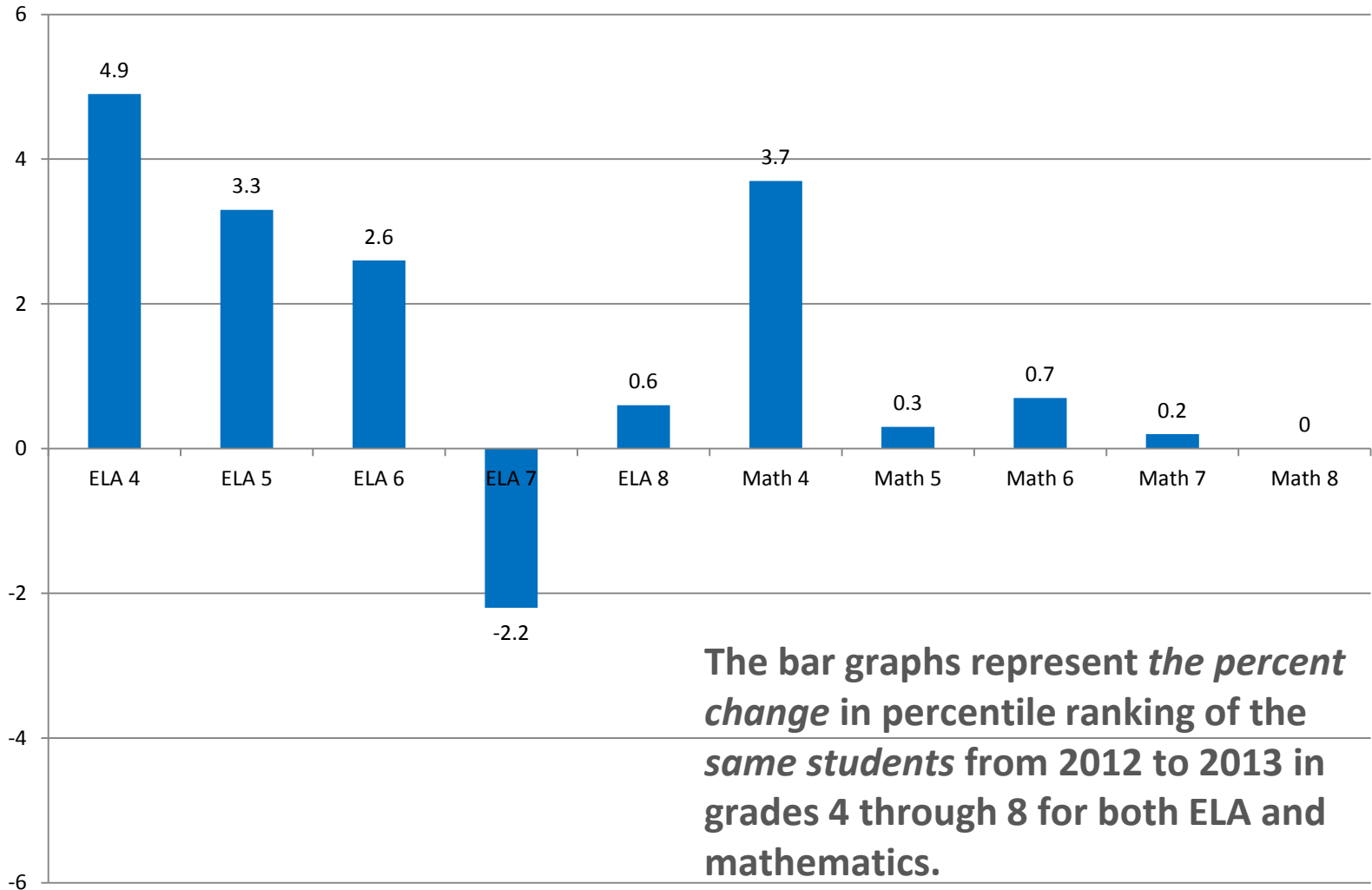
Historical Graph



Byram Hills Percentile Comparison in NYS

Percent Change in Cohort Ranking from 2012 to 2013

Mean Scale Score



Percent of Students Scoring at Each Performance Level

English Language Arts & Mathematics

Students with Disabilities

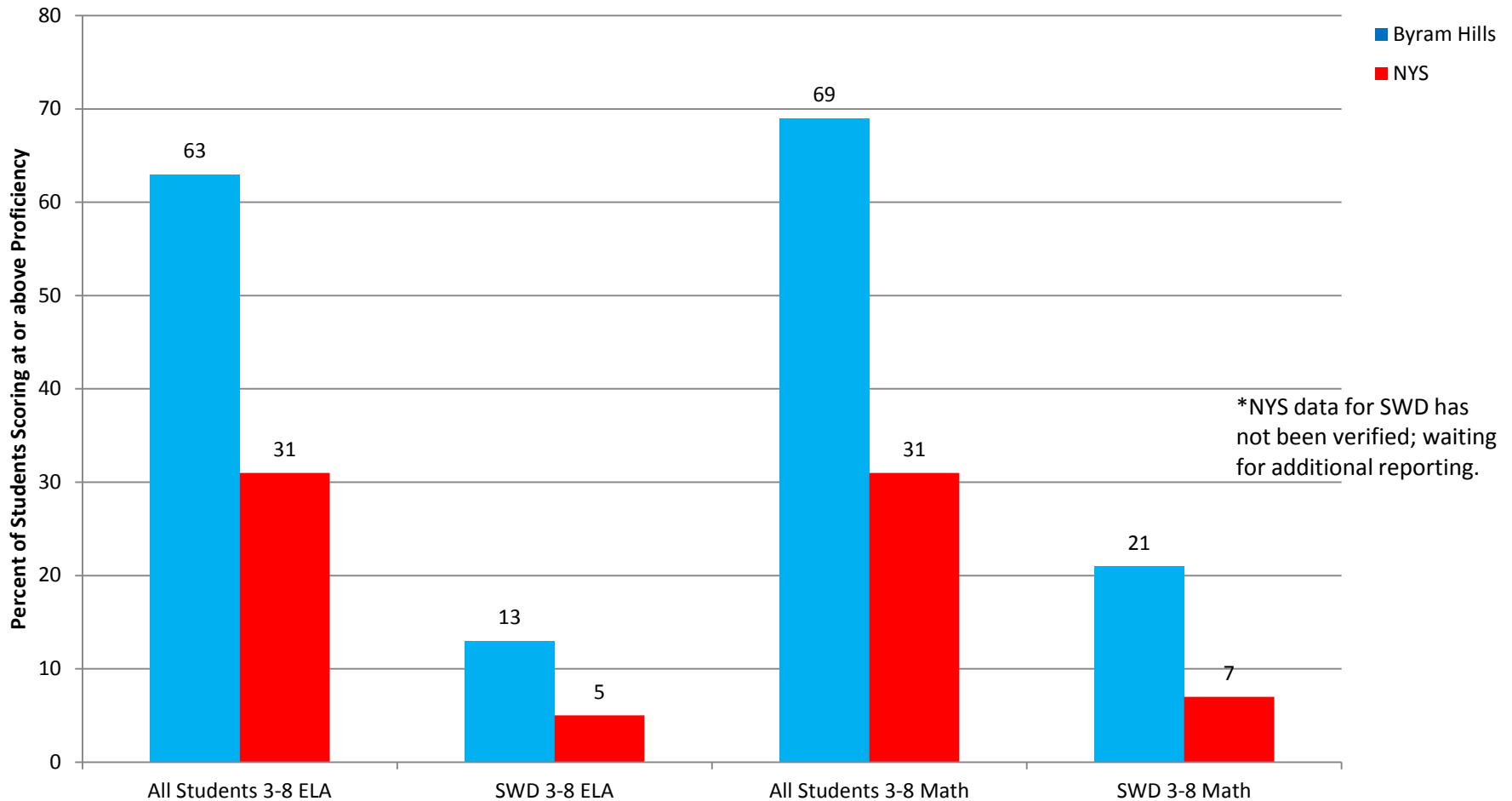
Byram Hills 2013	ELA						MATH					
Grade Level <i>No. of Students</i>	3 <i>16</i>	4 <i>27</i>	5 <i>21</i>	6 <i>28</i>	7 <i>25</i>	8 <i>37</i>	3 <i>16</i>	4 <i>27</i>	5 <i>22</i>	6 <i>28</i>	7 <i>25</i>	8 <i>37</i>
Level 4	0	0	0	7	0	5	0	7	5	7	8	3
Level 3	19	0	10	11	4	19	12	11	18	18	12	22
Level 3 + 4	<i>19</i>	<i>0</i>	<i>10</i>	<i>18</i>	<i>4</i>	<i>24</i>	<i>12</i>	<i>18</i>	<i>23</i>	<i>25</i>	<i>20</i>	<i>25</i>
Level 2	25	33	29	50	40	62	31	19	18	46	40	41
Level 1	56	67	62	32	56	14	56	63	59	29	40	35

Byram Hills Compared to NYS Performance

Percent of Students Scoring *at or above* Proficiency

All Students & Students with Disabilities

ENGLISH LANGUAGE ARTS & MATH 2013



Percent of Students Scoring at Each Performance Level

Science Grades 4 and 8

All Students

<i>Byram Hills 2013</i>	Science 4	Science 8
<i>No. of Students</i>	<i>N = 194</i>	<i>N = 132</i>
4	85	46
3	13	49
Level 3+4	98	95
2	2	5
1	<1	0

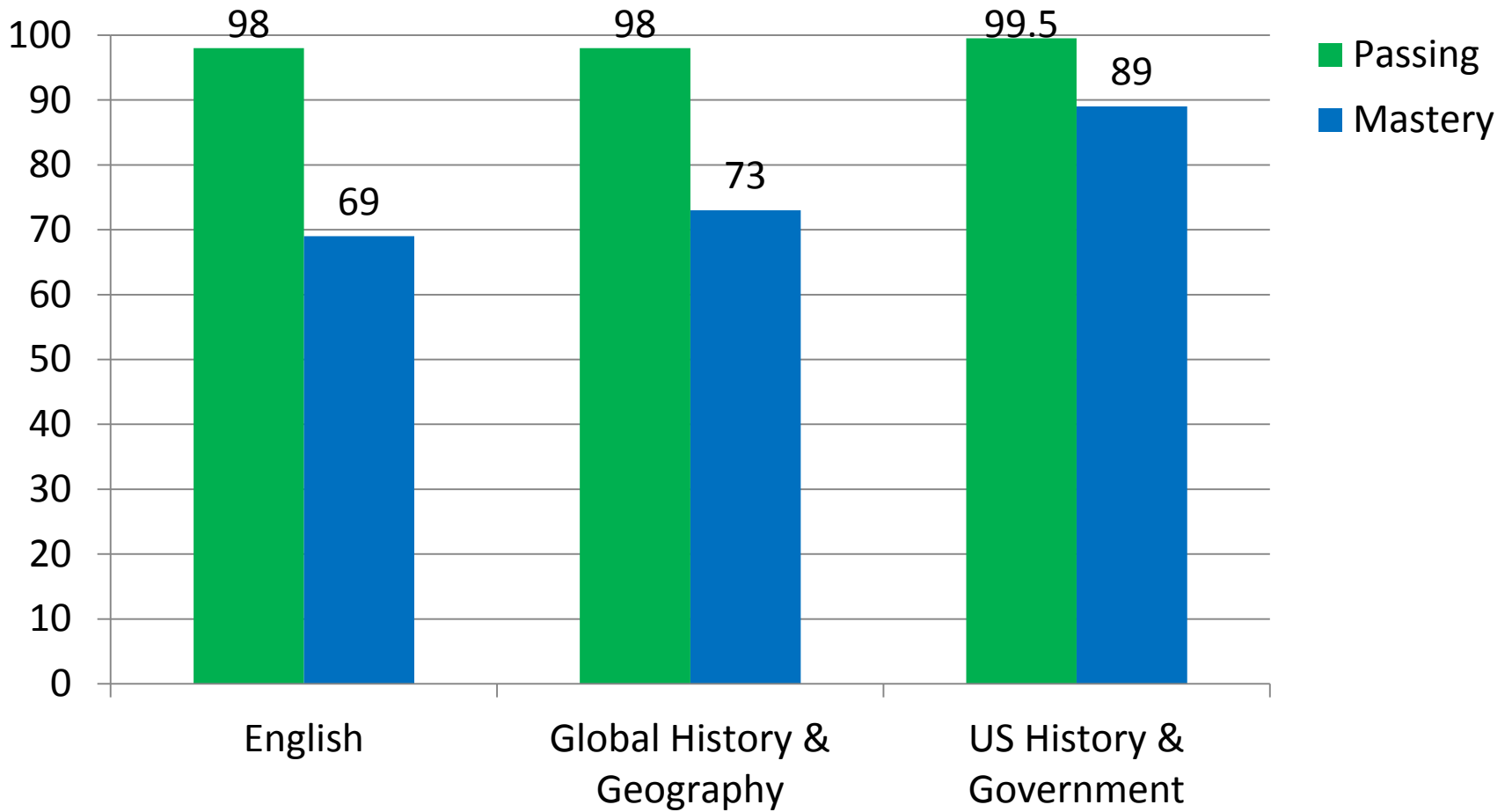
Highlights from Grades 3 – 8 Data

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

Byram Hills Regents Results

Percent of Students Passing and Reaching Mastery

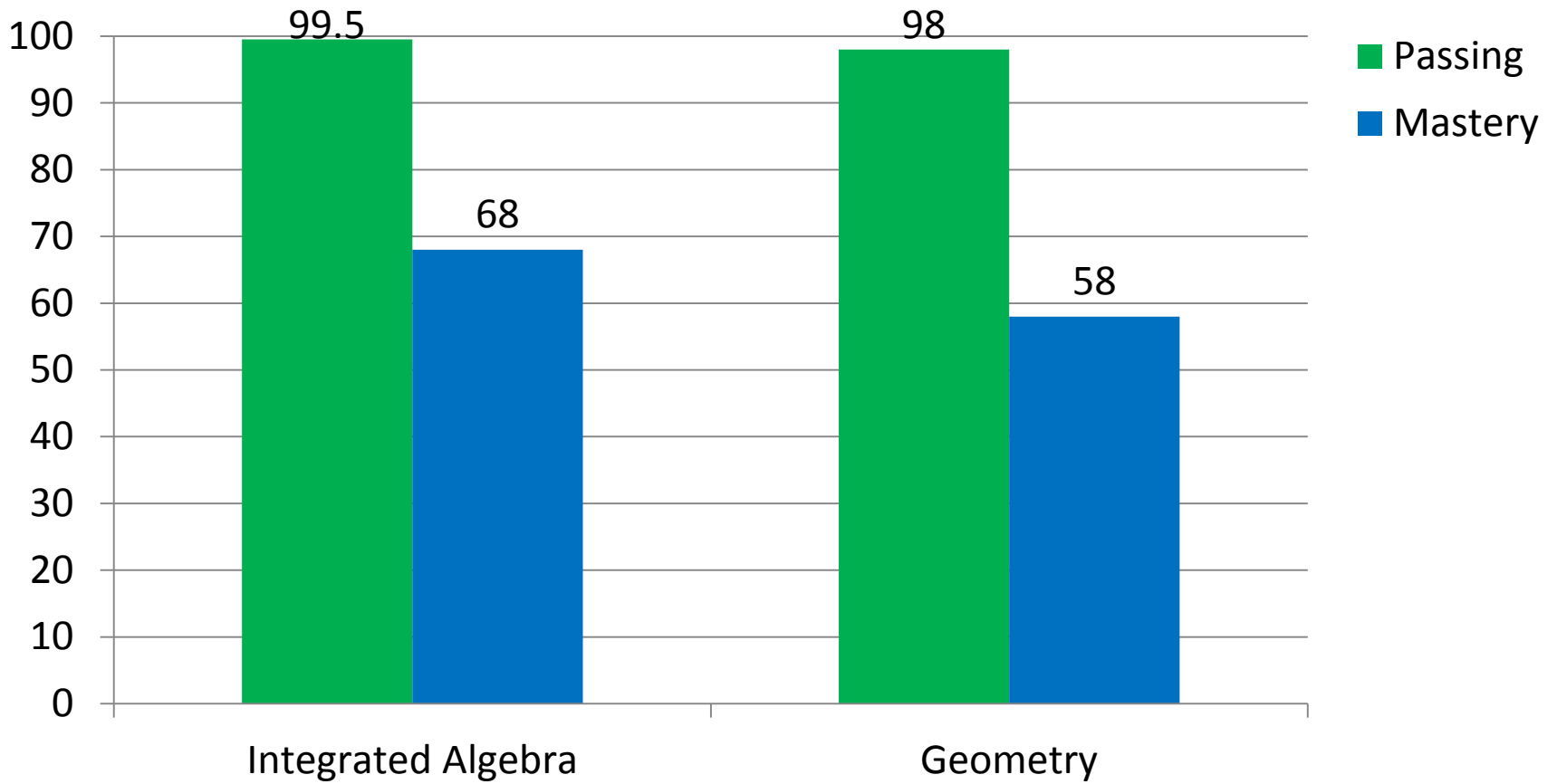
English and History Exams 2013



Byram Hills Regents Results

Percent of Students Passing and Reaching Mastery

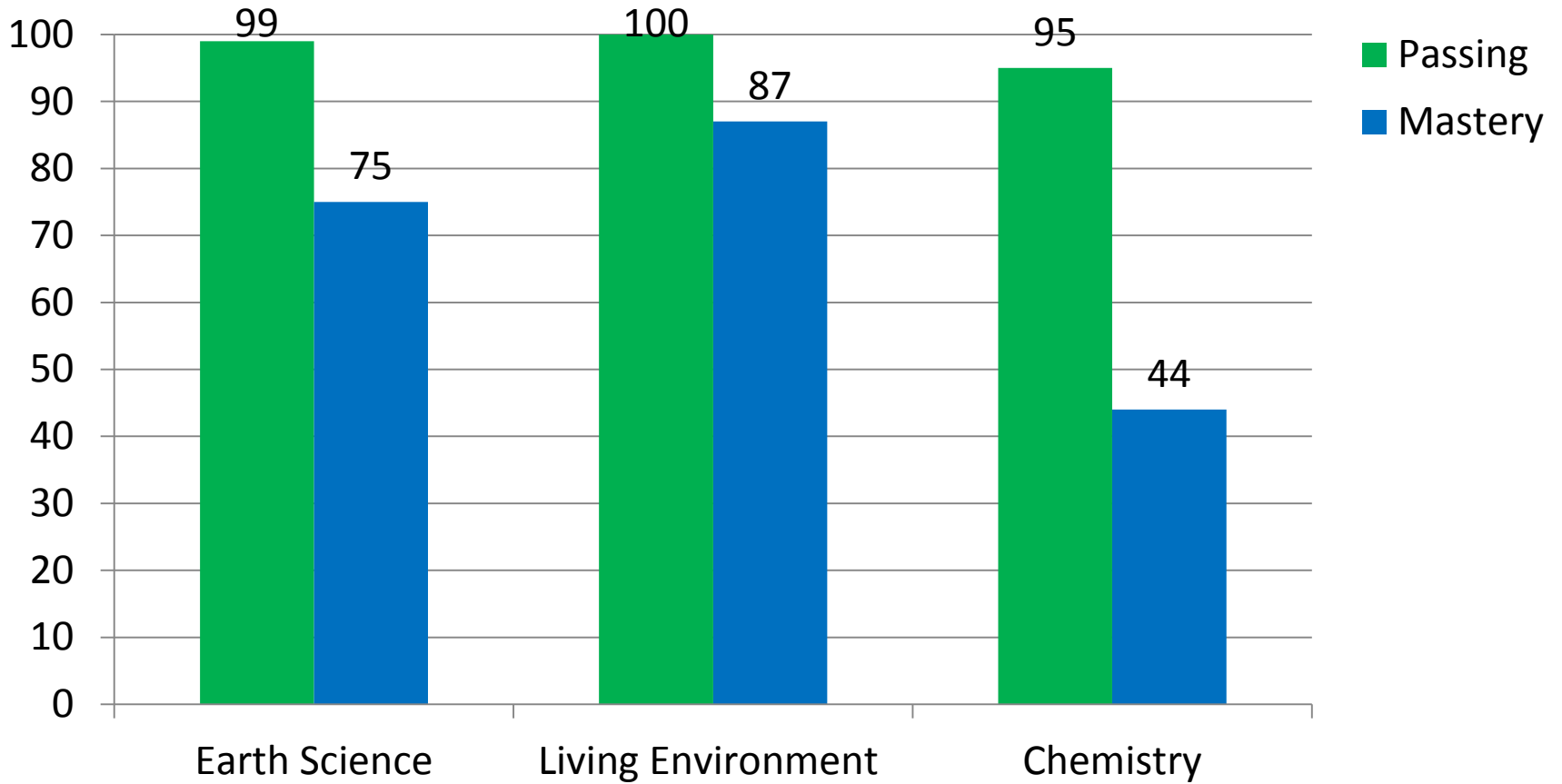
Mathematics Exams 2013



Byram Hills Regents Results

Percent of Students Passing and Reaching Mastery

Science Exams 2013



Next Steps

- Evaluating, reviewing, and revising the K-8 curriculum, aligned to Common Core Standards, in ELA and mathematics.
- Analyzing assessment results, and determining curricular and instructional goals based on the data.
- Providing support to students falling below standards through AIS and RTI, and utilizing personal learning software where appropriate.
- Implementing the NYS Math Modules in grades 3-5 this year; conducting a review of mathematics in 2014-2015.
- Implementing new curriculum in grade 9 aligned to the Common Core Standards in English Language Arts and mathematics. Also ELA standards integrated throughout all subjects.
- Refining local assessments, and continuing our performance assessment initiative.
- Continuing “articulation” meetings across grades and buildings; and supporting collaborative planning and goal-setting based on assessment data.





A great place to learn!