2013 Grade 3-8 NYS Assessments in ELA & Math

Aligned to the New Common Core Standards

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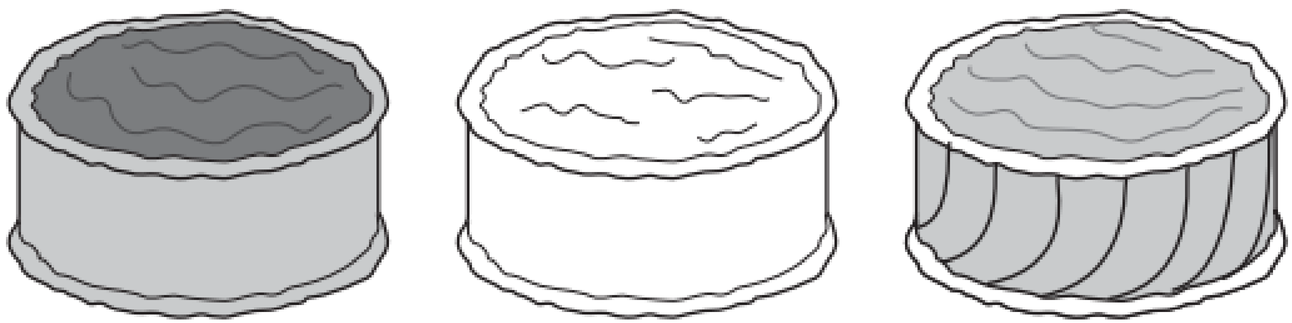
Thomas's mood changes from the beginning of the story to the end. How does Thomas feel at the beginning of the story? How does he feel at the end? Why does his mood change? Use details from the story to support your response.

In your response, be sure to

- explain how Thomas feels at the beginning of the story
- explain how Thomas feels at the end of the story
- explain why his mood changes
- use details from the story to support your response

Sample Math Question

A bake sale had the 3 cakes, as shown below, for sale.



Each cake was cut into 6 slices. Each slice was sold for $5.

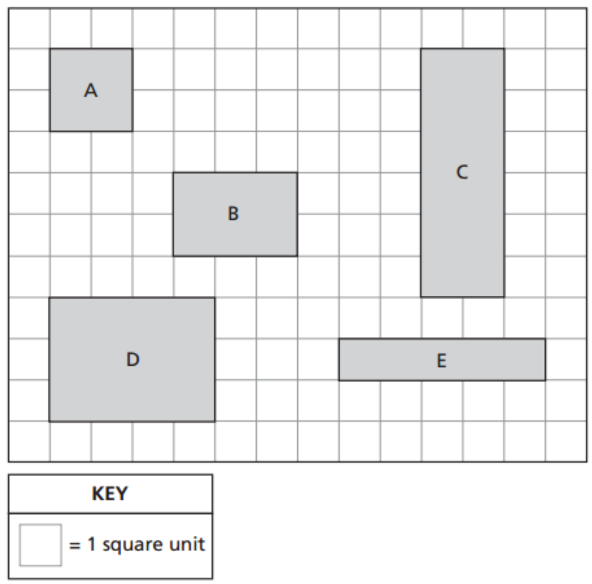
What was the total amount earned for the sale of all the cakes?

Show your work.

Sample Math Question

124030561

The diagram shows the size of 5 different rectangles.



Which 2 figures have the same area?

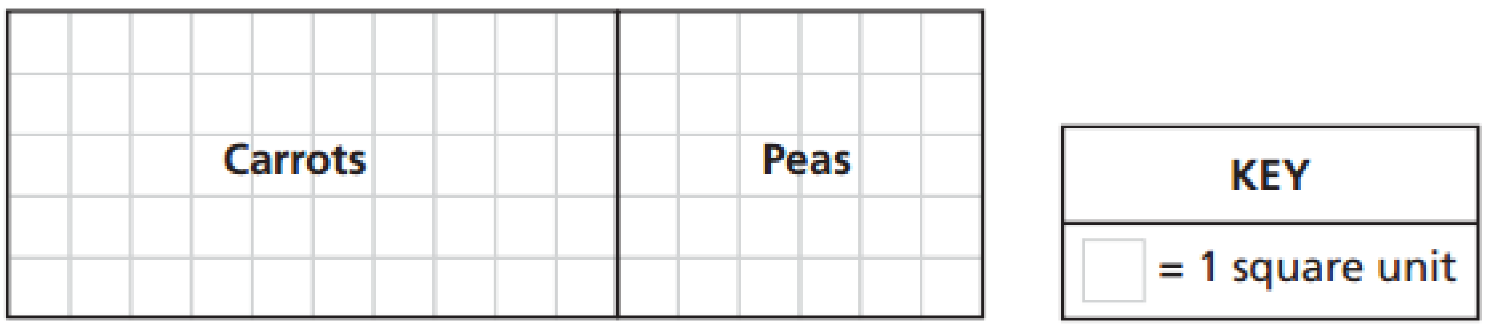
Show your work or explain how you got your answer.

Answer ________________ and ________________

Sample Math Question

124030045_3

The garden below was divided into two regions—one for carrots and one for peas.



Which expression represents the area, in square units, of the whole garden?

A $(5 + 10) + (5 + 6)$

B $(5 \times 10) \times (5 \times 6)$

C $(5 \times 10) + (5 \times 6)$

D $(5 + 10) \times (5 + 6)$

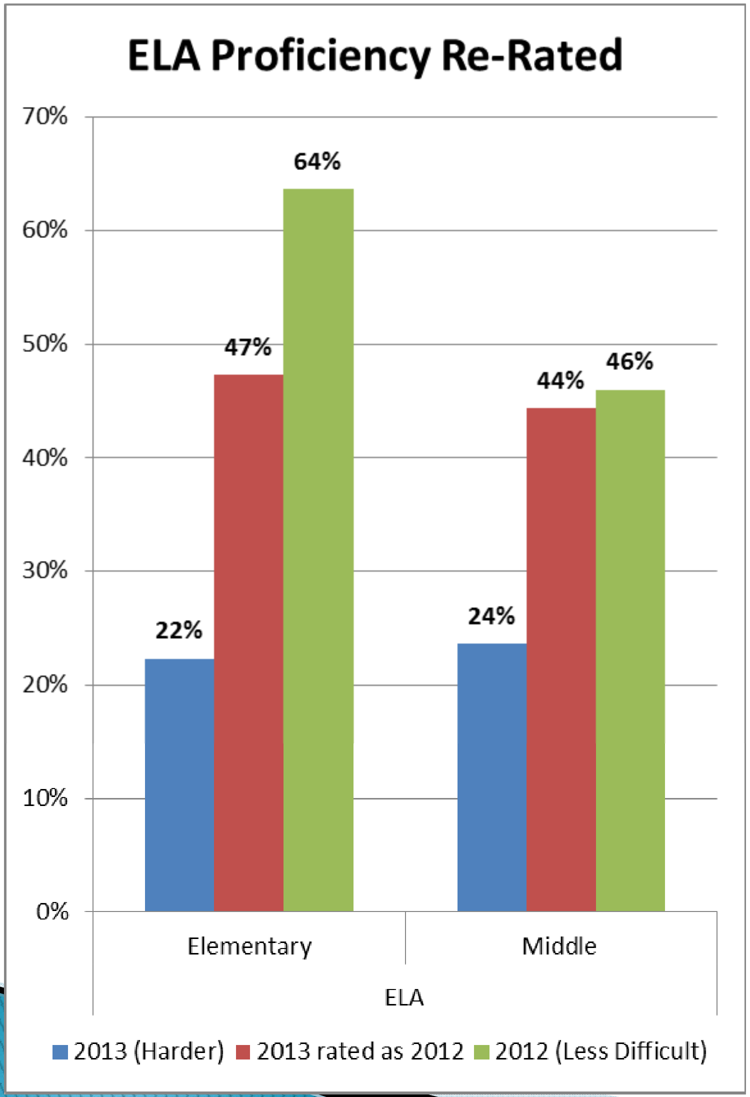
Annotated 2013 3-8 ELA and Mathematics State Test Questions | EngageNY

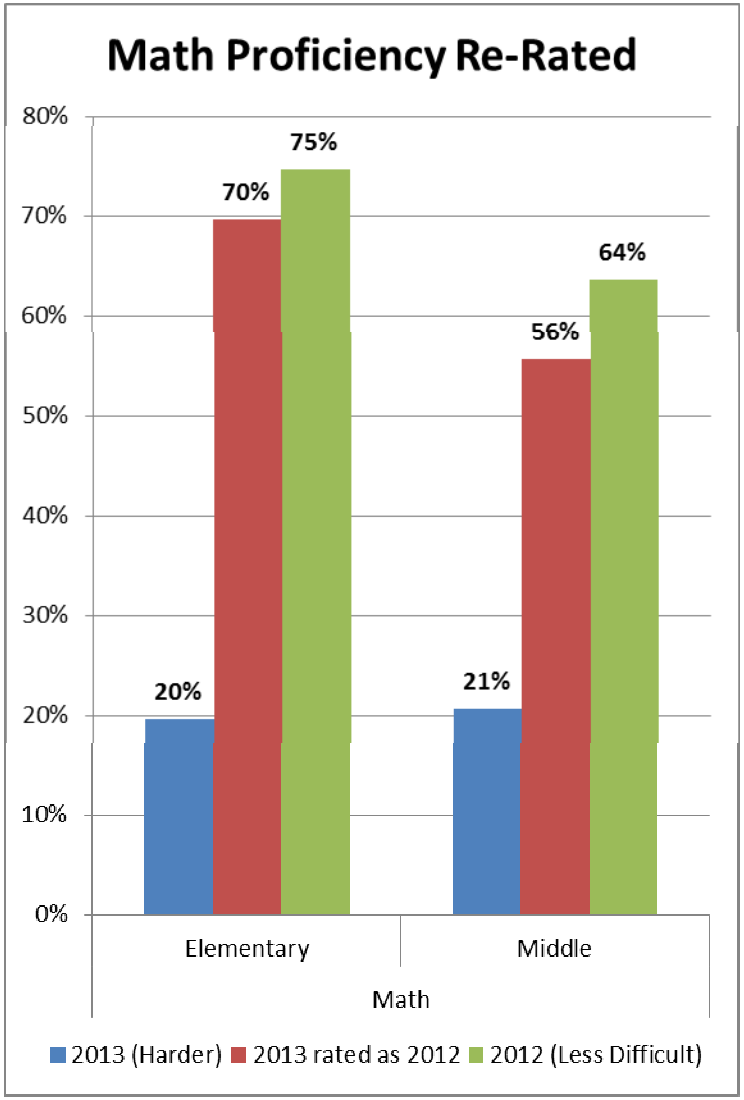
- http://www.engageny.org/resource/new-york-state-common-core-sample-questions

2012-2013 Glen Cove Grade 3-8 ELA & Math Assessments-% Proficient

ELA		Math
20.3%	Gr 3	17.9%
23.7%	Gr 4	26.0%
20.1%	Gr 5	15.1%
23.7%	Gr 6	19.2%
23.7%	Gr 7	19.5%
22.4%	Gr 8	23.0%

This year's grades 3–8 ELA and math proficiency percentages should not be compared directly with prior year results.


ELA Proficiency Re-Rated
70%
60%
50%
40%
30%
20%
10%
0%
64%
47%
22%
46%
44%
24%
Elementary
Middle
ELA
2013 (Harder)
2013 rated as 2012
2012 (Less Difficult)


Math Proficiency Re-Rated
80%
70%
60%
50%
40%
30%
20%
10%
0%
75%
70%
20%
64%
56%
21%
Elementary
Middle
Math
2013 (Harder)
2013 rated as 2012
2012 (Less Difficult)

2013 vs. 2012 Glen Cove ELA Proficiency Rank compared to Nassau County

2011-2012 ELA		
Rank	Row Labels	Average of 2012Prof*
1	Garden City UFSD	88%
2	Manhasset UFSD	88%
3	Jericho UFSD	87%
4	North Merrick UFSD	86%
5	East Williston UFSD	84%
6	North Shore CSD	83%
7	Syosset CSD	83%
8	New Hyde Park-Grdn City Park UFSD	83%
9	Bellmore UFSD	82%
10	Massapequa UFSD	82%
11	Herricks UFSD	82%
12	Merrick UFSD	82%
13	Roslyn UFSD	81%
14	Academy Charter School	81%
15	Valley Stream 30 UFSD	80%
16	Bethpage UFSD	80%
17	Great Neck UFSD	80%
18	Plainview-Old Bethpage CSD	80%
19	Rockville Centre UFSD	80%
20	Port Washington UFSD	79%
21	East Meadow UFSD	78%
22	Franklin Square UFSD	78%
23	Wantagh UFSD	78%
24	Lynbrook UFSD	78%
25	Locust Valley UFSD	77%
26	North Bellmore UFSD	77%
27	Plainedge UFSD	77%
28	Carle Place UFSD	76%
29	Floral Park-Bellerose UFSD	76%
30	Oyster Bay-East Norwich CSD	75%
31	Valley Stream 24 UFSD	75%
32	Island Trees UFSD	74%
33	Seaford UFSD	74%
34	Bellmore-Merrick CHSD	72%
35	Hewlett Woodmere UFSD	71%
36	Island Park UFSD	71%
37	Levittown UFSD	70%
38	Valley Stream 13 UFSD	70%
39	Oceanside UFSD	69%
40	Hicksville UFSD	68%
41	Valley Stream CHSD	68%
42	Long Beach City SD	66%
43	West Hempstead UFSD	66%
44	Baldwin UFSD	65%
45	Farmingdale UFSD	65%
46	Mineola UFSD	65%
47	Elmont UFSD	64%
48	East Rockaway UFSD	61%
49	Sewanhaka CHSD	61%
50	Malverne UFSD	56%
51	Glen Cove City SD	55%
52	Uniondale UFSD	53%
53	Freeport UFSD	53%
54	Westbury UFSD	50%
55	Evergreen Charter School	49%
56	Lawrence UFSD	47%
57	Roosevelt Childrens Academy Charter	36%
58	Roosevelt UFSD	29%
59	Hempstead UFSD	28%

2012-2013 ELA		
Rank	Row Labels	Average of 2013Prof
1	Jericho UFSD	70%
2	Manhasset UFSD	68%
3	Garden City UFSD	65%
4	North Shore CSD	62%
5	Hewlett Woodmere UFSD	61%
6	Great Neck UFSD	61%
7	Herricks UFSD	61%
8	Syosset CSD	60%
9	East Williston UFSD	59%
10	Roslyn UFSD	57%
11	Merrick UFSD	57%
12	Massapequa UFSD	55%
13	Bethpage UFSD	55%
14	New Hyde Park-Grdn City Park UFSD	54%
15	Plainview-Old Bethpage CSD	54%
16	Rockville Centre UFSD	54%
17	Floral Park-Bellerose UFSD	53%
18	Bellmore UFSD	53%
19	Port Washington UFSD	52%
20	North Merrick UFSD	52%
21	Oyster Bay-East Norwich CSD	51%
22	Valley Stream CHSD	50%
23	Wantagh UFSD	50%
24	Locust Valley UFSD	49%
25	Carle Place UFSD	49%
26	Lynbrook UFSD	48%
27	East Meadow UFSD	48%
28	Franklin Square UFSD	48%
29	Bellmore-Merrick CHSD	47%
30	Island Trees UFSD	45%
31	Hicksville UFSD	44%
32	Oceanside UFSD	43%
33	Valley Stream 24 UFSD	43%
34	Academy Charter School	42%
35	Plainedge UFSD	42%
36	Valley Stream 30 UFSD	42%
37	North Bellmore UFSD	41%
38	Seaford UFSD	40%
39	Levittown UFSD	40%
40	Sewanhaka CHSD	40%
41	Mineola UFSD	40%
42	Island Park UFSD	40%
43	Valley Stream 13 UFSD	39%
44	Long Beach City SD	38%
45	Elmont UFSD	36%
46	Malverne UFSD	36%
47	Baldwin UFSD	33%
48	Lawrence UFSD	32%
49	East Rockaway UFSD	30%
50	Farmingdale UFSD	29%
51	West Hempstead UFSD	28%
52	Uniondale UFSD	24%
53	Glen Cove City SD	22%
54	Freeport UFSD	22%
55	Westbury UFSD	17%
56	Roosevelt Childrens Academy Charter	10%
57	Roosevelt UFSD	10%
58	Hempstead UFSD	7%
59	Evergreen Charter School	6%

2013 vs. 2012 Glen Cove Math Proficiency Rank compared to Nassau County

2011-2012 Math

Rank	District	Average of 2012Prof*
1	Jericho UFSD	94%
2	Garden City UFSD	93%
3	Manhasset UFSD	92%
4	Syosset CSD	92%
5	North Shore CSD	90%
6	Massapequa UFSD	90%
7	Great Neck UFSD	90%
8	East Williston UFSD	89%
9	Roslyn UFSD	89%
10	Franklin Square UFSD	89%
11	Locust Valley UFSD	89%
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49	Elmont UFSD	73%
50	Farmingdale UFSD	72%
51	East Rockaway UFSD	71%
52	Glen Cove City SD	69%
53	Freeport UFSD	65%
54	Lawrence UFSD	62%
55	Uniondale UFSD	60%
56	Westbury UFSD	57%
57	Roosevelt Childrens Academy Charter	40%
58	Hempstead UFSD	40%
59	Roosevelt UFSD	37%

2012-2013 Math

Rank	District	Average of 2013Prof
1	Jericho UFSD	72%
2	Manhasset UFSD	68%
3	Herricks UFSD	66%
4	Garden City UFSD	66%
5	Syosset CSD	66%
6	Great Neck UFSD	65%
7	Wantagh UFSD	60%
8	Roslyn UFSD	60%
9	North Shore CSD	59%
10	Locust Valley UFSD	58%
11	Merrick UFSD	57%
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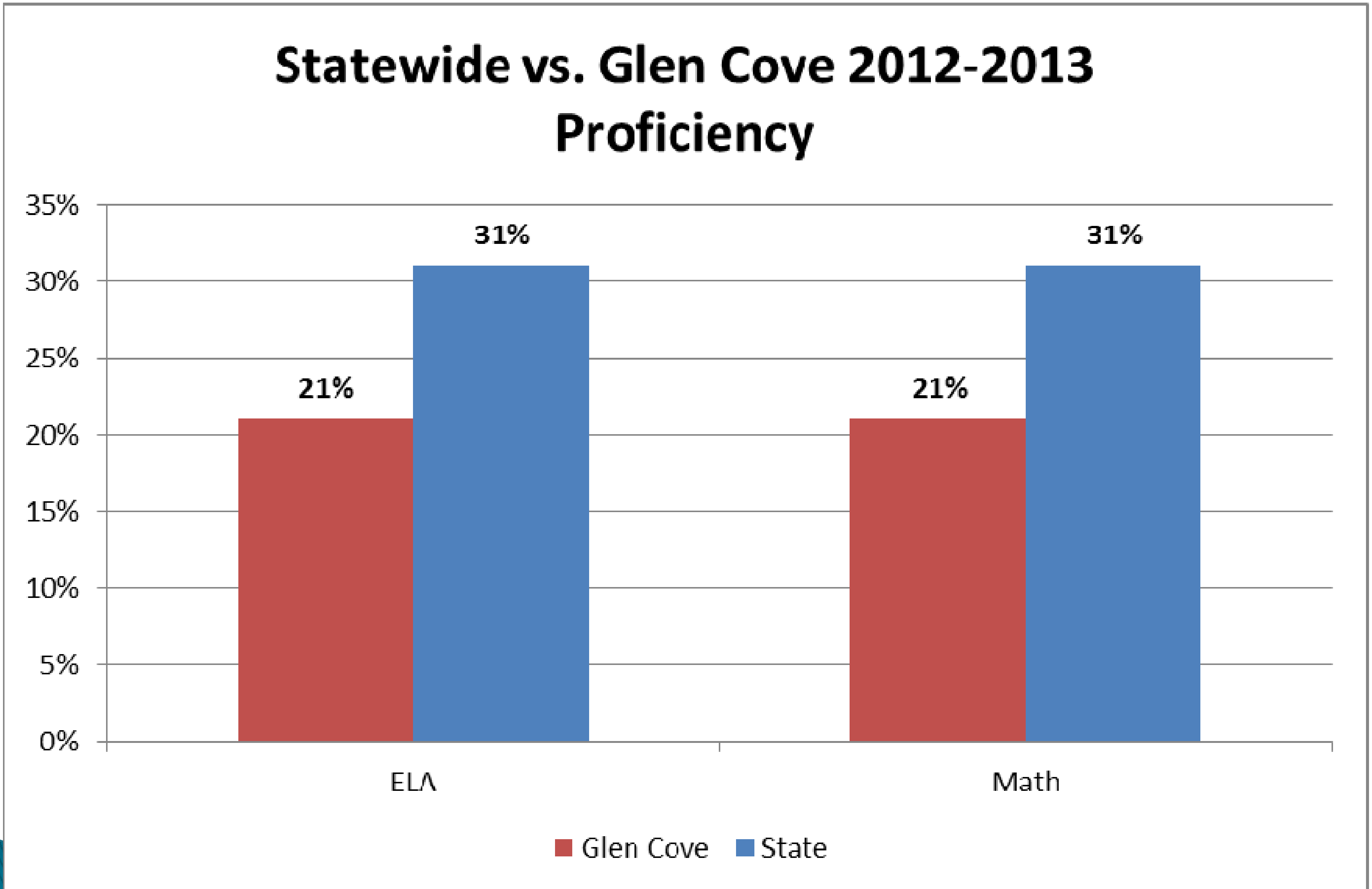
57	Westbury UFSD	14%
58	Roosevelt UFSD	8%
59	Hempstead UFSD	8%



Statewide vs. Glen Cove 2012-2013
Proficiency
35%
30%
25%
20%
15%
10%
5%
0%
31%
21%
31%
21%
ELA
Math
Glen Cove
State

A New Baseline

- These results present a new and transparent baseline from which we can measure student progress and preparedness for college and careers

What are WE doing?

- Data Inquiry Teams
- Professional Development Planning
- Next Steps in CC Implementation
    - Modules
    - Staff Development
    - Resources
    - Curriculum Writing
    - Model Lessons
    - Best Practices (i.e. EngageNY Video Project, etc.)

Instructional Videos on EngageNY.org

Thank you for your attention.

CCS Shifts in ELA/Literacy

- Shift 1 — **Balancing Informational & Literary Text**
  Students read a true balance of informational and literary texts.
- Shift 2 — **Knowledge in the Disciplines**
  Students build knowledge about the world (domains/ content areas) through TEXT rather than the teacher or activities
- Shift 3 — **Staircase of Complexity**
  Students read the central, grade appropriate text around which instruction is centered. Teachers are patient, create more time and space and support in the curriculum for close reading.
- Shift 4 — **Text-based Answers**
  Students engage in rich and rigorous evidence based conversations about text.
- Shift 5 — **Writing from Sources**
  Writing emphasizes use of evidence from sources to inform or make an argument.
- Shift 6 — **Academic Vocabulary**
  Students constantly build the transferable vocabulary they need to access grade level complex texts. This can be done effectively by spiraling like content in increasingly complex texts.

CCS Shifts in Math

- **Shift 1 Focus**
  Teachers significantly narrow and deepen the scope of how time and energy is spent in the math classroom. They do so in order to focus deeply on only the concepts that are prioritized in the standards.

- **Shift 2 Coherence**
  Principals and teachers carefully connect the learning within and across grades so that students can build new understanding onto foundations built in previous years.

- **Shift 3 Fluency**
  Students are expected to have speed and accuracy with simple calculations; teachers structure class time and/or homework time for students to memorize, through repetition, core functions.

- **Shift 4 Deep Understanding**
  Students deeply understand and can operate easily within a math concept before moving on. They learn more than the trick to get the answer right. They learn the math.

- **Shift 5 Application**
  Students are expected to use math and choose the appropriate concept for application even when they are not prompted to do so.

- **Shift 6 Dual Intensity**
  Students are practicing and understanding. There is more than a balance between these two things in the classroom – both are occurring with intensity.