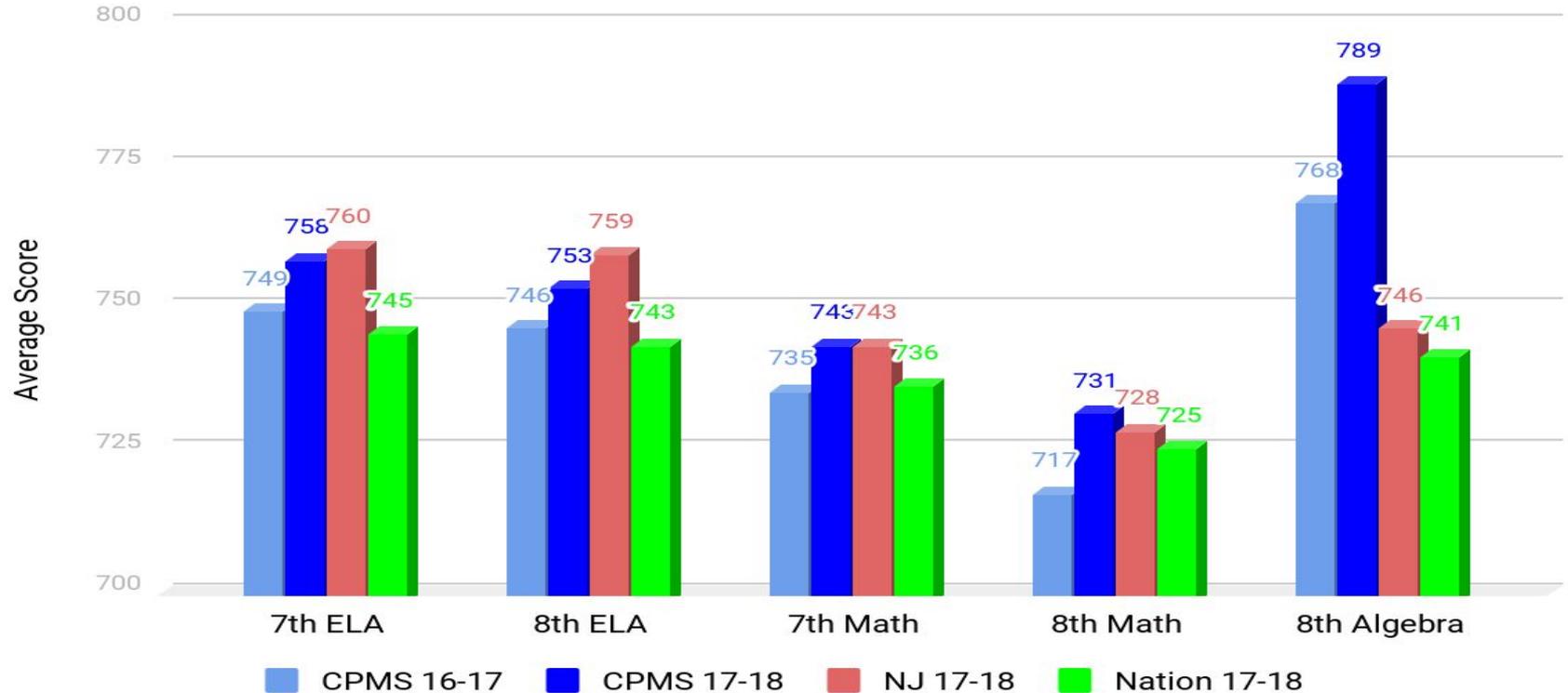


CP Middle School PARCC Analysis

Spring 2018

October 16, 2018

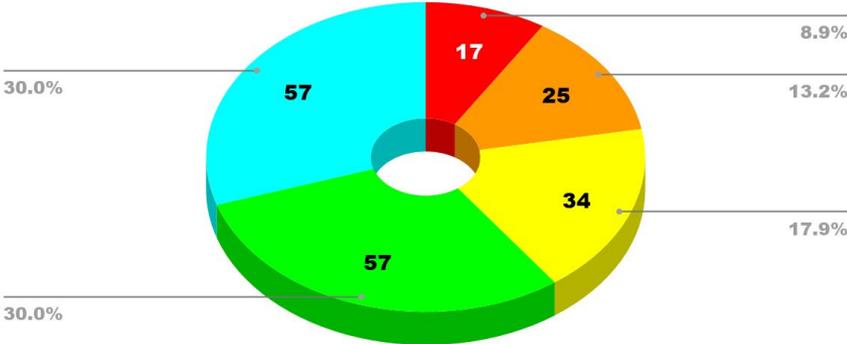
CPMS PARCC Overall Average Scores



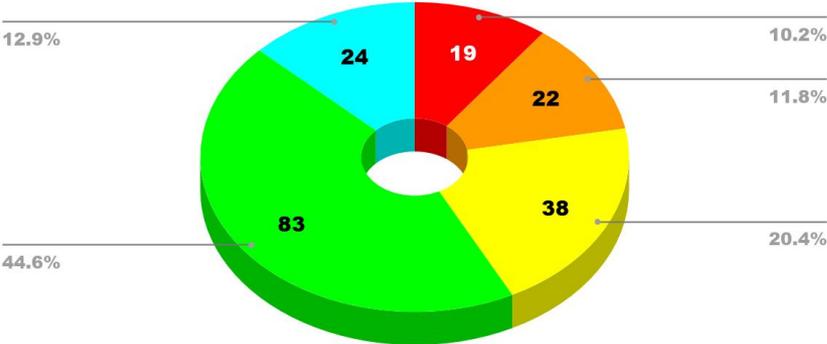
ELA Proficiency	7th Grade ELA		8th Grade ELA	
# Test Takers	190	--	186	--
15-16	101	60.8%	94	54%
16-17	97	53.6%	88	52.4%
17-18	114	60%	107	57.5%
NJ 17-18	61,646	62.7%	60,445	60.4%
17-18 Non-IEP	107 of 153	69.9%	99 of 161	61.5%
17-18 IEP	7 of 37	18.9%	8 of 25	32%
17-18 Non-LEP	113 of 179	63.1%	107 of 174	61.5%
17-18 LEP	1 of 11	9.1%	0 of 12	0%
17-18 ED	60 of 102	58.8%	48 of 87	55.2%

ELA Percentages

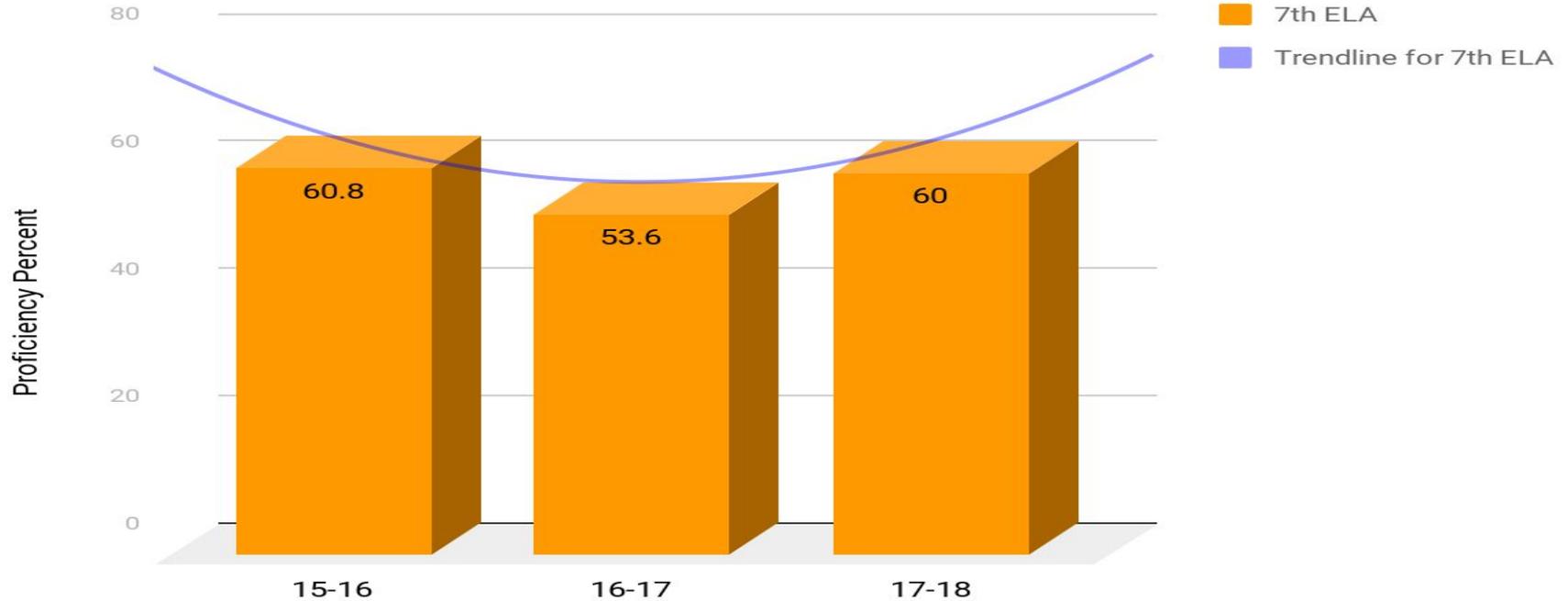
7th ELA



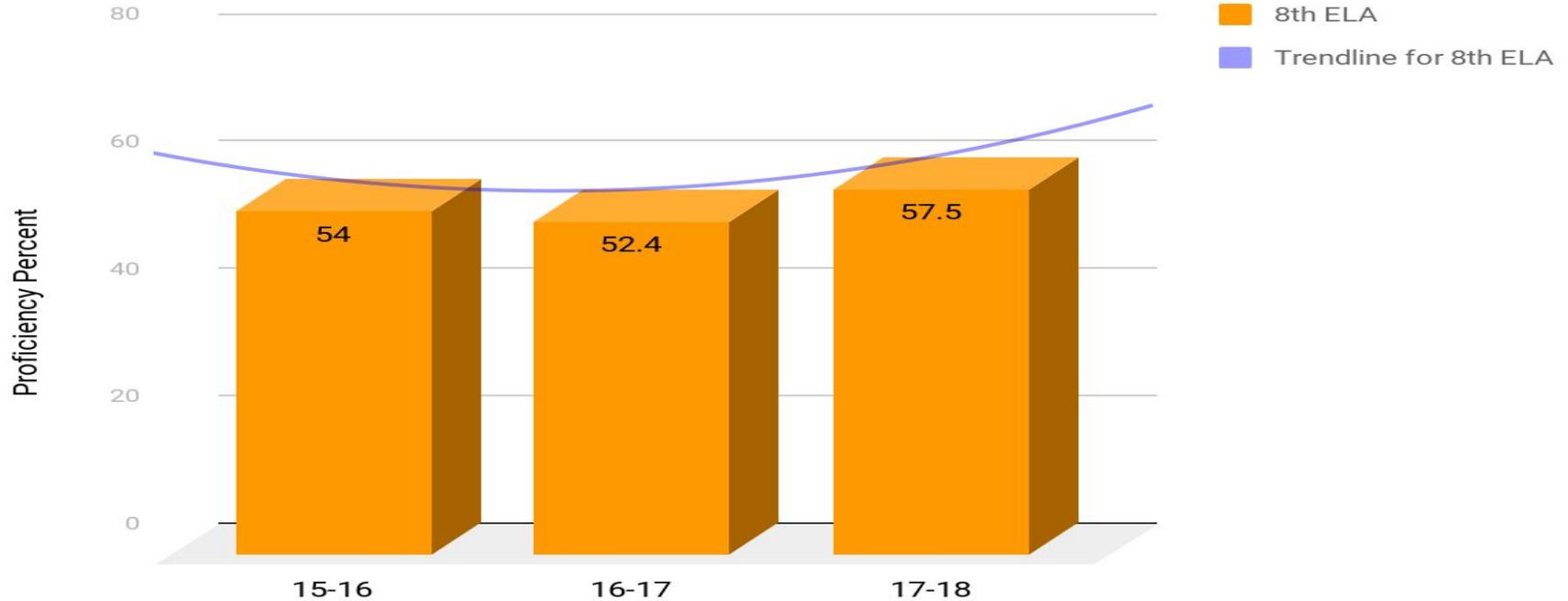
8th ELA



7th Grade ELA Proficiency Change Over 2 Years



8th Grade ELA Proficiency Change Over 2 Years



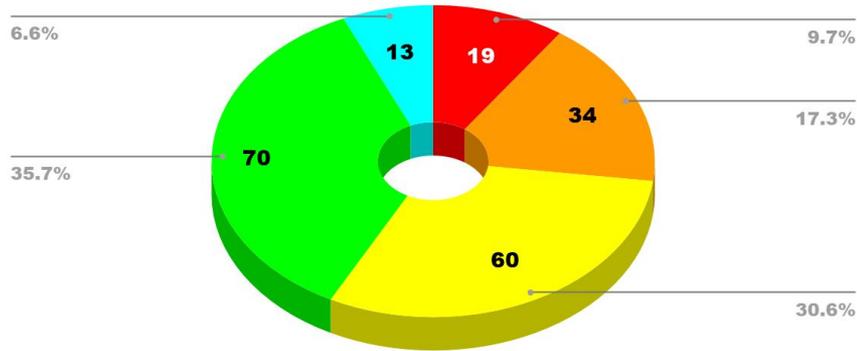
PARCC ELA Overview

On the whole, Cliffside Park Middle School had very encouraging results on the English Language Arts portion of the PARCC test. Our numbers are nearly on par with the state, and if we look at the non-IEP population only, the averages significantly outpace the state results. More importantly, our results have increased from last year, which indicates the change to the ELA program is showing significant promise. It should also be noted that New Jersey is the highest performing state in the PARCC coalition, and our district is doing very well on the whole.

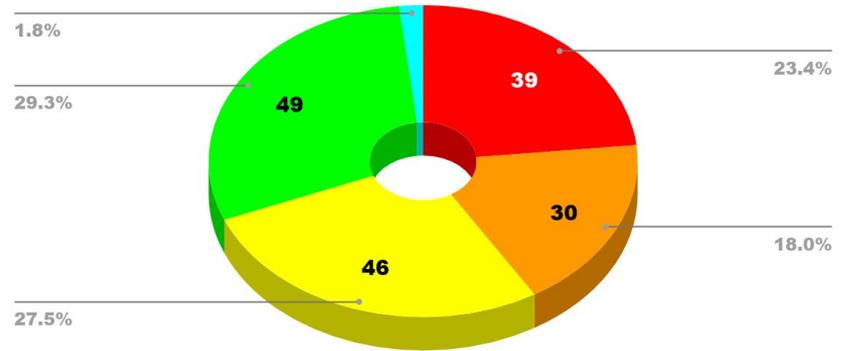
Math Proficiency	7th Grade Math		8th Grade Math		8th Algebra	
# Test Takers	196	--	167	--	21	--
15-16	53	30.8%	27	17.4%	21	91.3%
16-17	53	28%	29	18.6%	23	88.5%
17-18	83	42.3%	52	31.1%	20	95.2%
NJ 17-18	41,207	43.4%	18,167	28.2%	50,791	45.8%
17-18 Non-IEP	80 of 159	50.3%	49 of 142	34.5%	20 of 21	95.2%
17-18 IEP	3 of 37	8.1%	3 of 25	12%	--	--
17-18 Non-LEP	82 of 178	46.1%	52 of 154	33.8%	20 of 21	95.2
17-18 LEP	1 of 18	5.6%	0 of 13	0%	--	--
17-18 ED	41 of 105	39%	27 of 83	32.5%	4 of 4	100%

Math Percentages

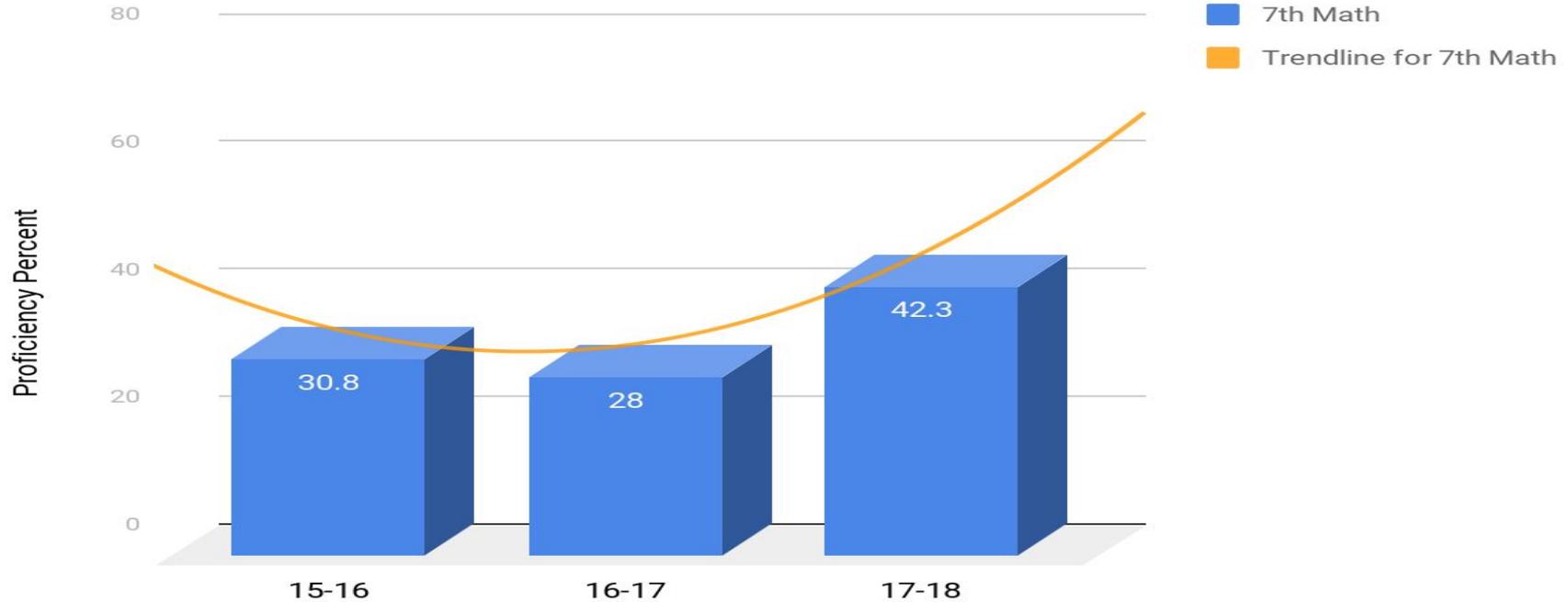
7th MATH



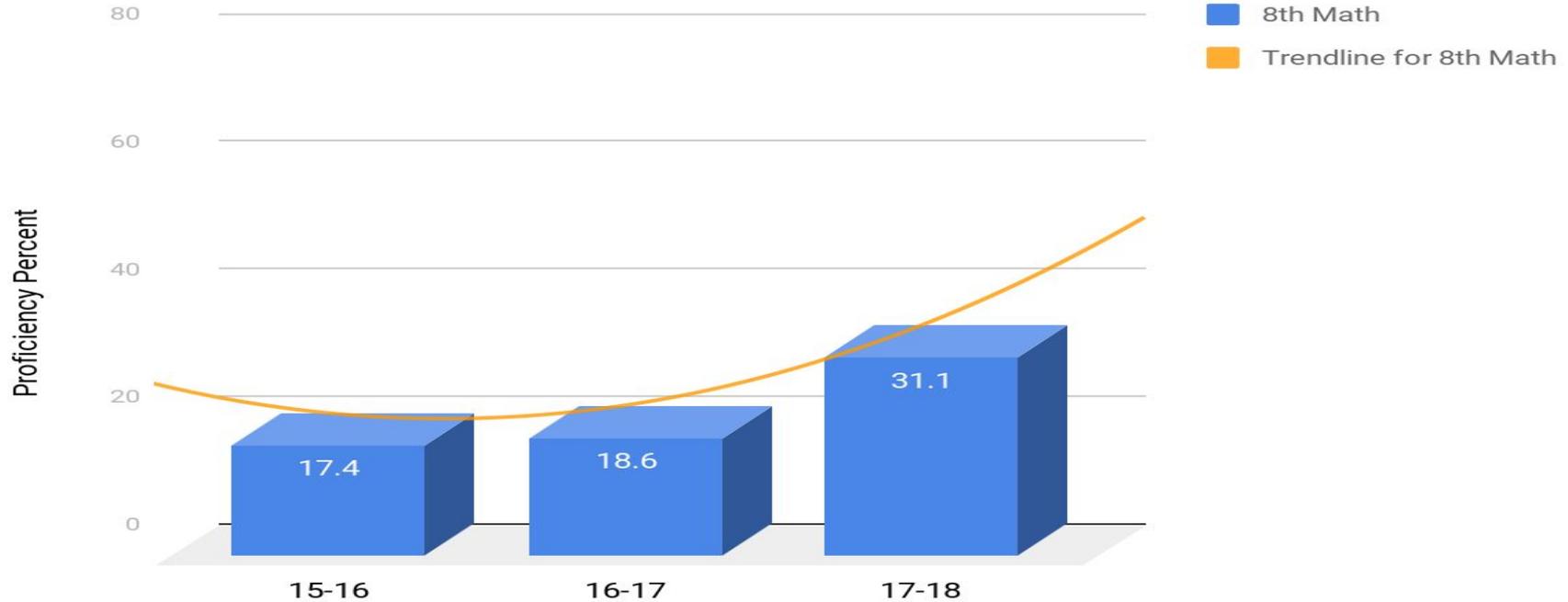
8th MATH



7th Grade Math Proficiency Change Over 2 Years



8th Grade Math Proficiency Change Over 2 Years



PARCC Math Overview

Once again, Cliffside Park Middle School had very encouraging results on the Mathematics portion of the PARCC test. Our 7th grade score average is nearly even with the state, with our 8th graders outpacing the state average. However, if we once again look at the non-IEP population only, the averages handily beat the state results. More importantly, our results have shown significant improvement from last year, which indicates that the move to the Envision2.0 program is yielding positive results. We definitely want to increase the percentage of our students that fall into the proficiency range, but the positive trend is an excellent indicator that we are on the right path.

ELA Plan of Action

A thorough analysis of the 7th and 8th grade evidence statements shows that our students need work on reading informational texts for understanding and constructing written responses to the same, as well as vocabulary.

- New Pearson textbook for grades 6th through 8th support close reading and model curriculum writing assignments such as argumentative, expository and narrative essays.
- Middle School teachers are working closely to create cross-curricular assignments. For example, in November students will work on a Science research paper that will be overseen by both English and Science teachers in 7th and 8th grades. In March, a similar assignment will be done for Social Studies

ELA Plan of Action

- Great care is being taken to make sure all writing and reading assignments are aligned to New Jersey Student Learning Standards.
- Through PARCC analysis, vocabulary was identified as a consistent weakness for MS students. We ordered Wordly Wise Vocabulary workbooks, which we believe thoroughly engage students in strengthening vocabulary.
- EdConnect benchmarks are aligned with NJSL and ask PARCC-like questions. The writing prompt for the benchmark is also aligned and expects students to cite evidence, understand the author's purpose and other literary analysis.

Math Plan of Action

Evidence statement data from the PARCC test indicate that both 7th and 8th grade were weak in geometry and math practices for Modeling and Reasoning. The geometry portion may be due to the timing of the test in comparison to the pacing of the math program, with geometry coming at the end of the book.

- The math department will be taking a deep dive to understand the standards the students did not perform well on in last year's PARCC. We will be looking at specific areas to target to improve the NJSLA-M test score this Spring.
- Middle School teachers are attending training to understand how to better differentiate instruction and address every domain in the curriculum.

Math Plan of Action

- Pearson enVision 2.0 curriculum was adopted across the district last year. We expect to see students perform better this year with focus on NJSLA skills targeted at the previous grade level. The curriculum builds on standards learned the previous year, students and teachers will be more familiar with the depth of understanding the program requires.
- Benchmark tests are being administered every 5 to 6 weeks to gauge what students know and what skills need to be retaught. Benchmark scores will be monitored throughout the year. We will be using remediation programs to help students build fluency on these areas.
- Middle School teachers offer extra help on a daily basis and encourage students to attend.