

# Rahway Schools

The good the bad and the ugly



# Summative Rating

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Think of it like a report card for Schools.



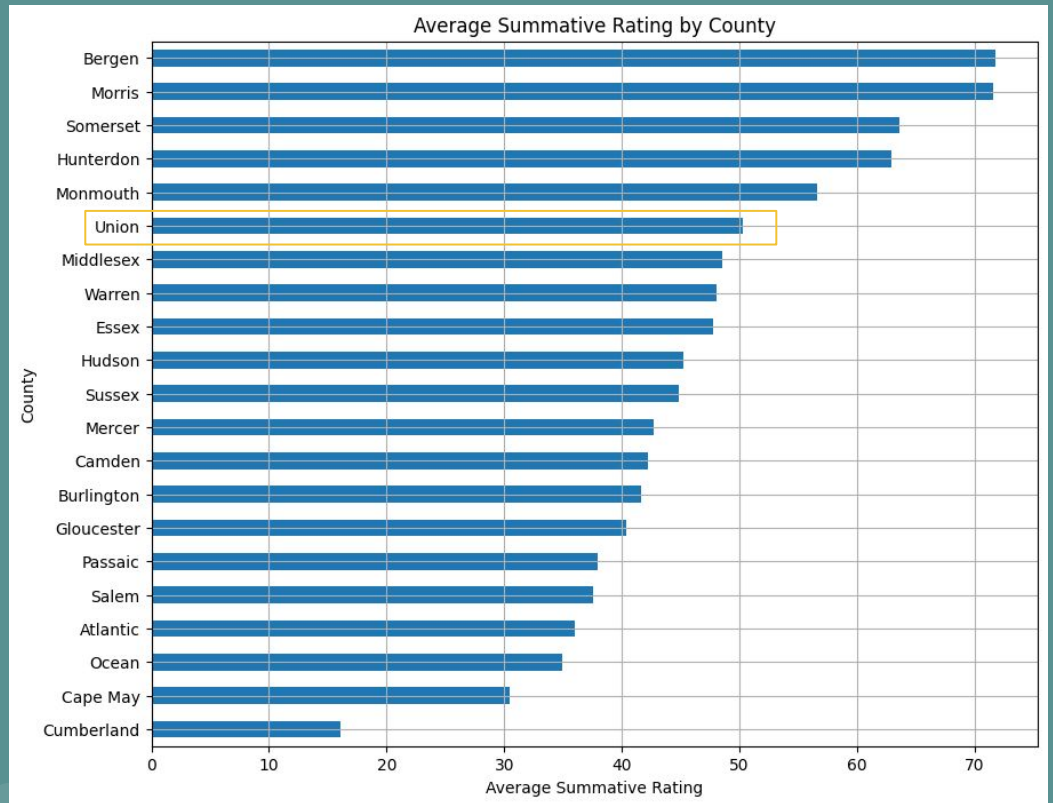
# Summative Rating

## Key Factors

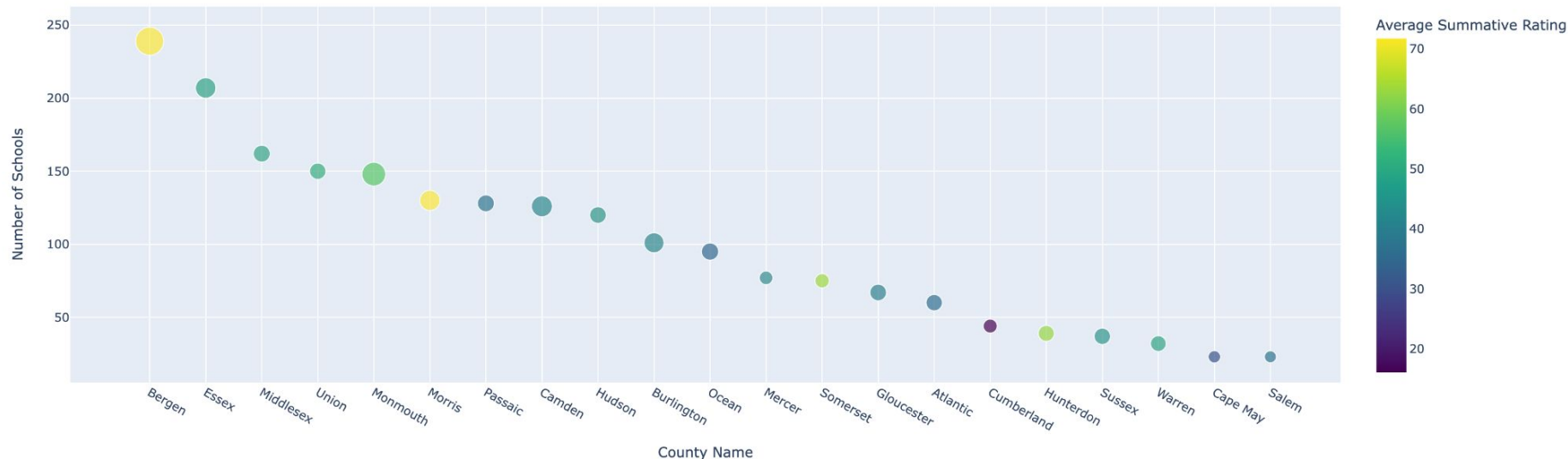
1. **Student Achievement:** How well students are doing in subjects like math, English, and science, typically measured by standardized tests.
2. **Student Growth:** This measures how much students improve over a period, regardless of where they started. It's like tracking how much better you get at a skill from the beginning of the year to the end.
3. **Graduation Rates:** For high schools, this looks at the percentage of students who finish their schooling on time.
4. **College and Career Readiness:** This can include things like participation in advanced courses or success in career training programs.
5. **School Climate:** This might be surveyed through student and parent feedback about the school environment, safety, and resources.



Count	2083.00
Mean	49.977196
Standard Deviation	28.927540
Min	0.00
1st Quartile	24.98
Median	50.00
3rd Quartile	75.00
Max	100.00

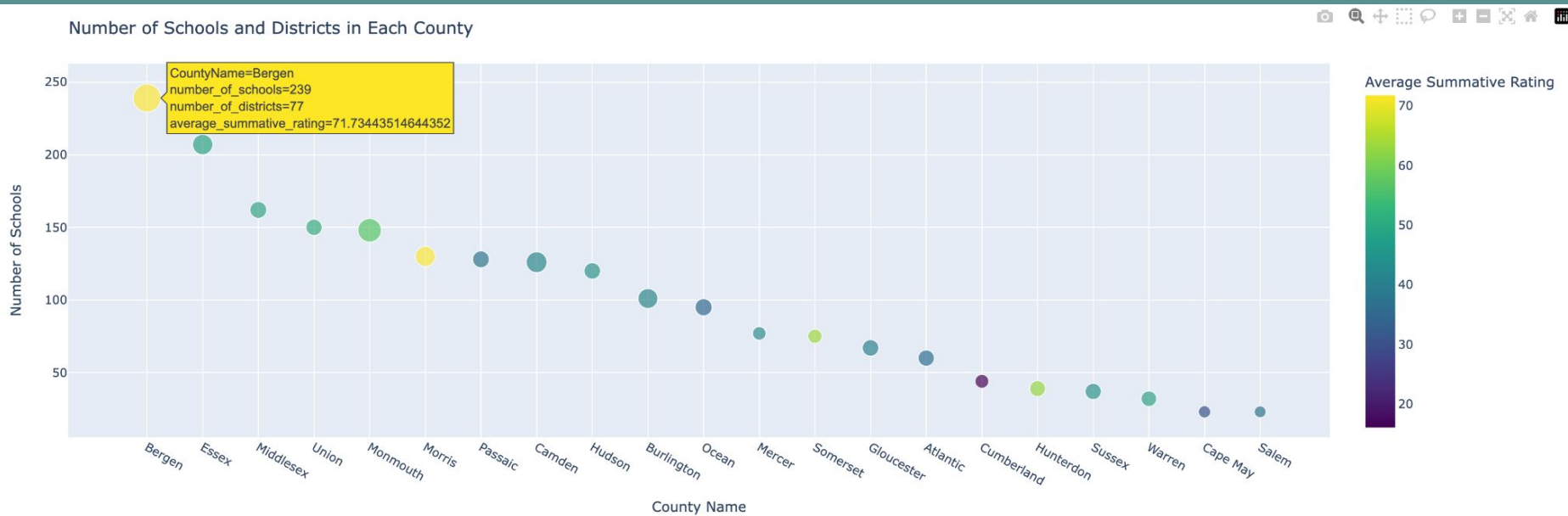


Number of Schools and Districts in Each County

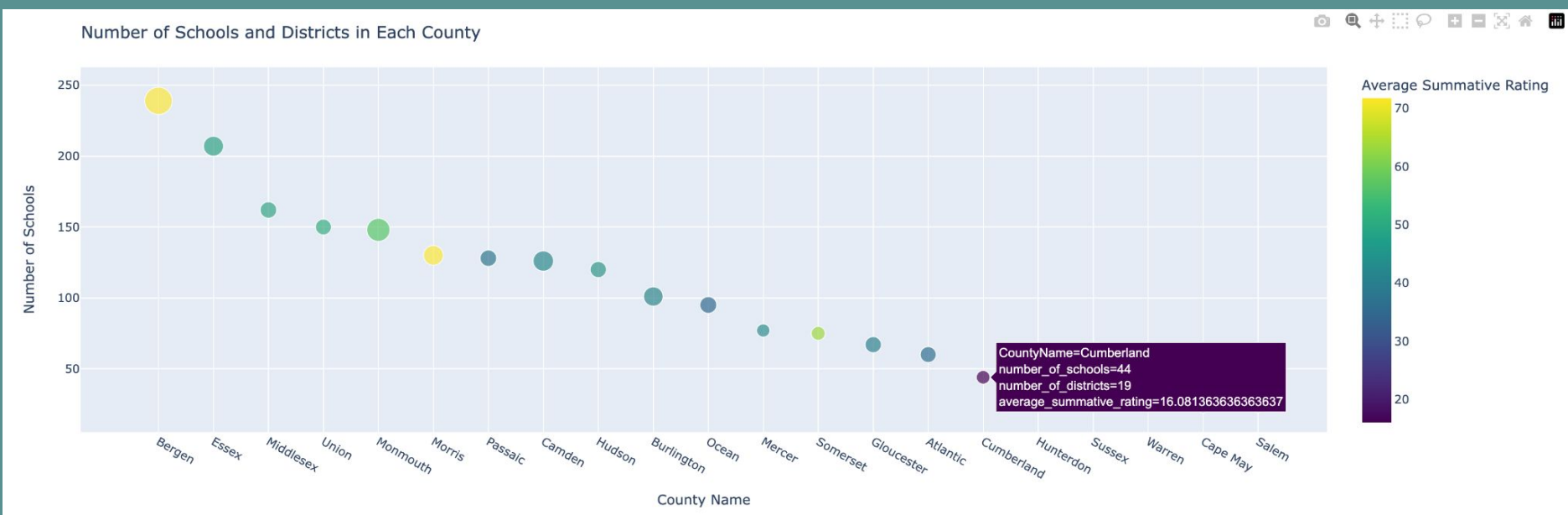


The Y-axis measures the number of schools in each county. The size of each bubble indicates how many schools are in that county—the **larger** the bubble, the more schools it represents. Bubbles that are more **yellow** represent counties with higher average Summative Ratings, indicating better overall school performance. Conversely, bubbles that are more **purple** indicate lower average Summative Ratings, showing areas where schools might be struggling more.

Number of Schools and Districts in Each County



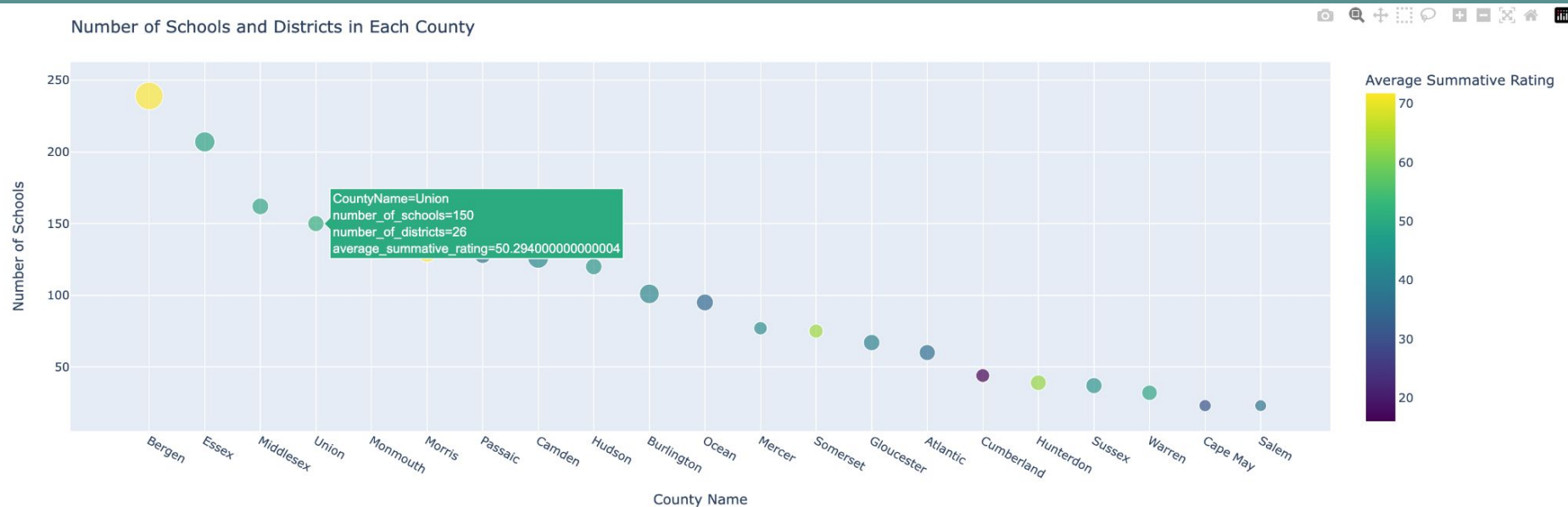
Bergen County has the most schools and districts as well as the highest average Summative Rating at 71.73



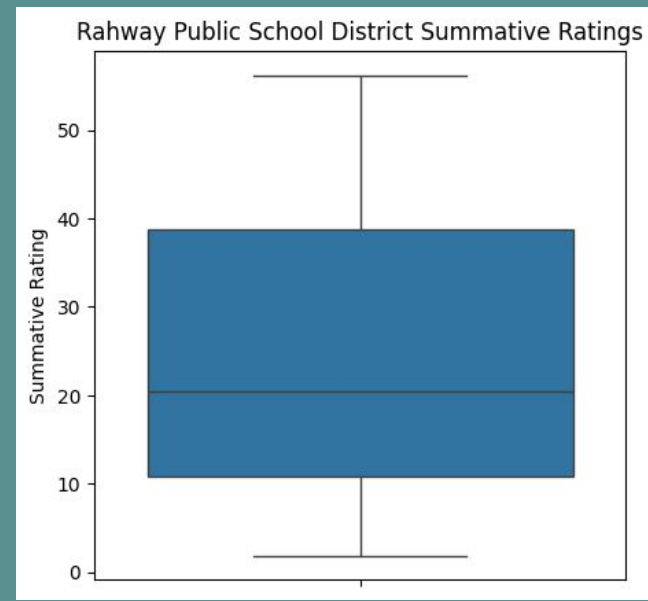
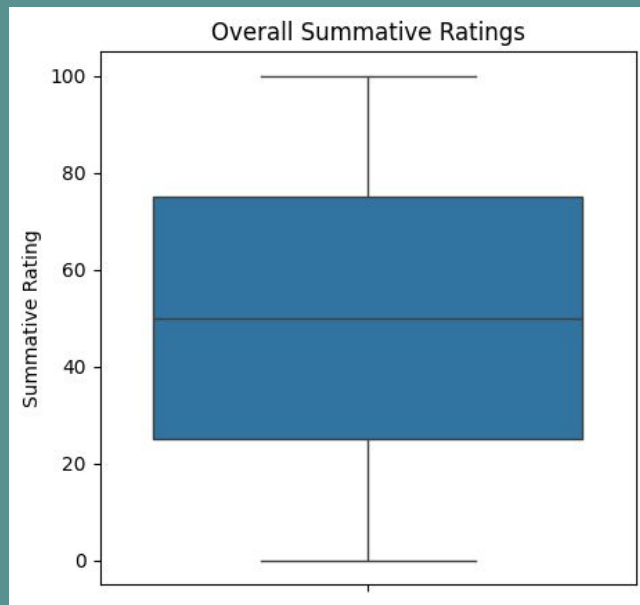
Cumberland has the least schools and one of the counties with the fewest districts, and by far the lowest average Summative Rating at 16.08.



Number of Schools and Districts in Each County



Union County has a modest number of districts and an above average number of schools. The average Summative Rating for the county is right in the middle for the state.

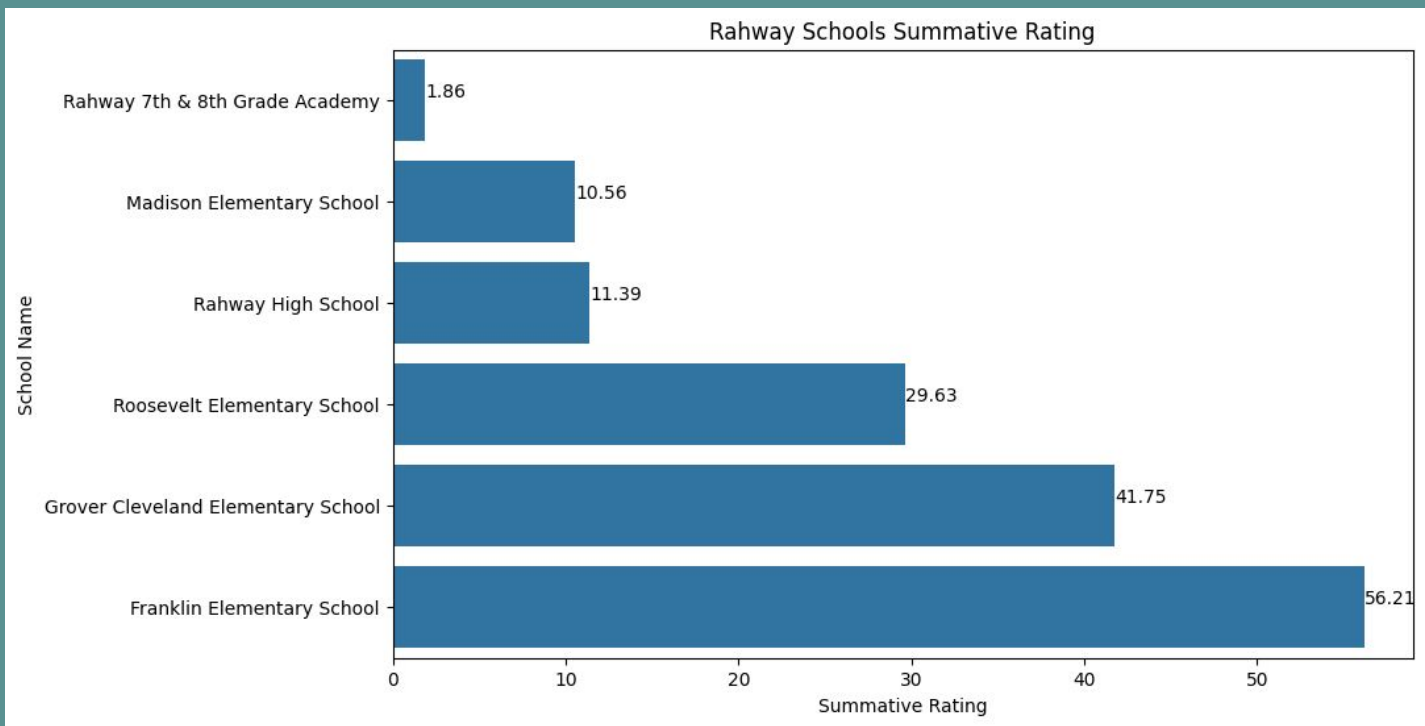


#### Overall Scores

Mean:	49.977196
Min:	0.0
Max:	100.0
25%:	24.98
Median:	50.0
75%:	75.0

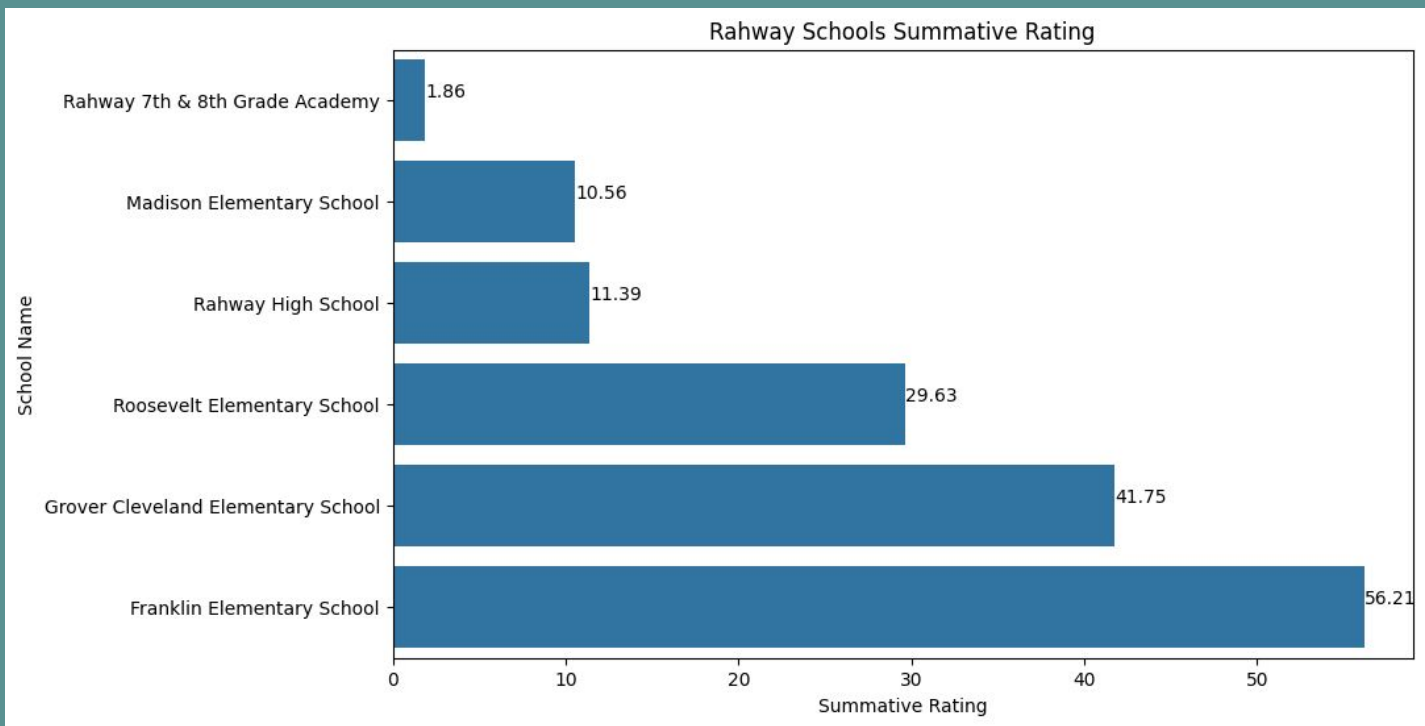
#### Rahway District Scores

Mean:	25.233333
Min:	1.86
Max:	56.21
25%:	10.7675
Median:	20.5098
75%:	38.72



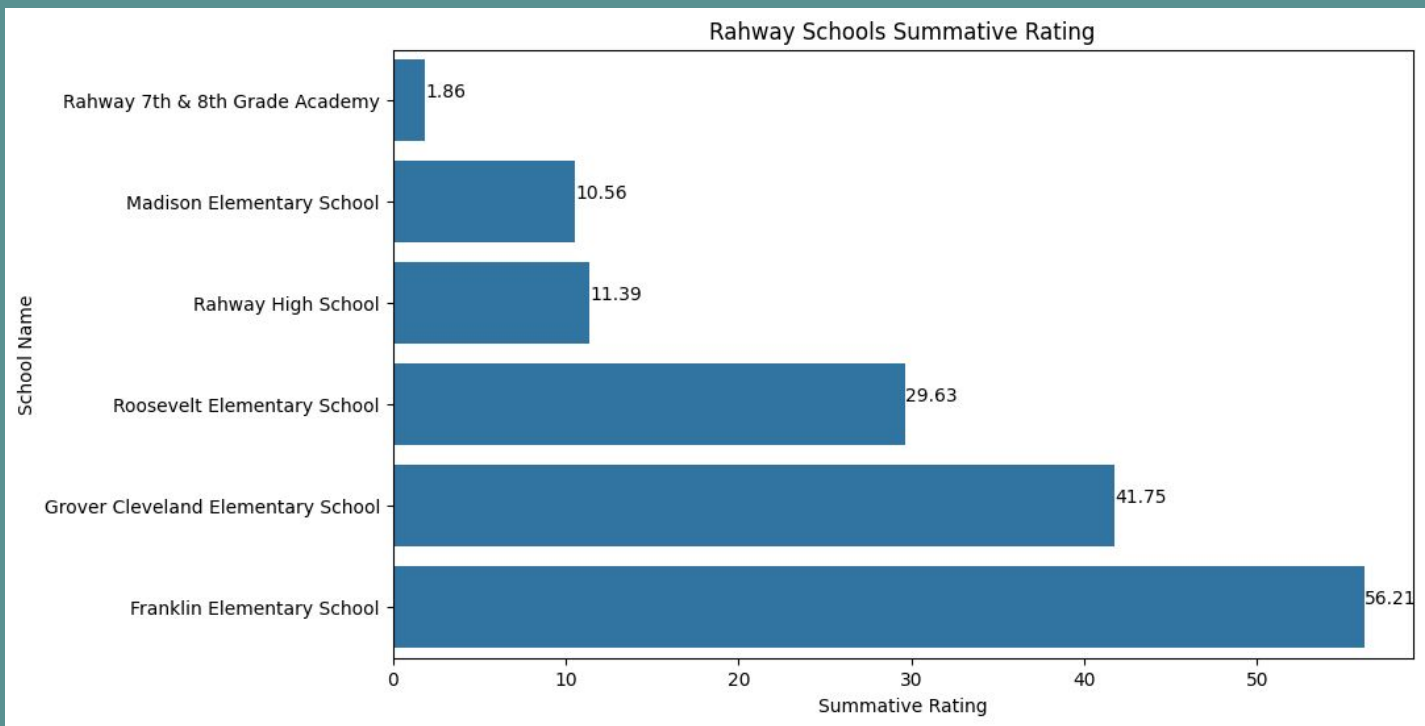
### The Good:

- Franklin school stands out with a Summative Rating of **56.21**. This shows that this elementary school is doing well among its peers. Teaching methods are effective and shows a supportive learning environment.
- Grover Cleveland has a rating of **41.75** and sits above the District's average of **25.23**. There are some strengths in the methods of this school, yet room for improvement.



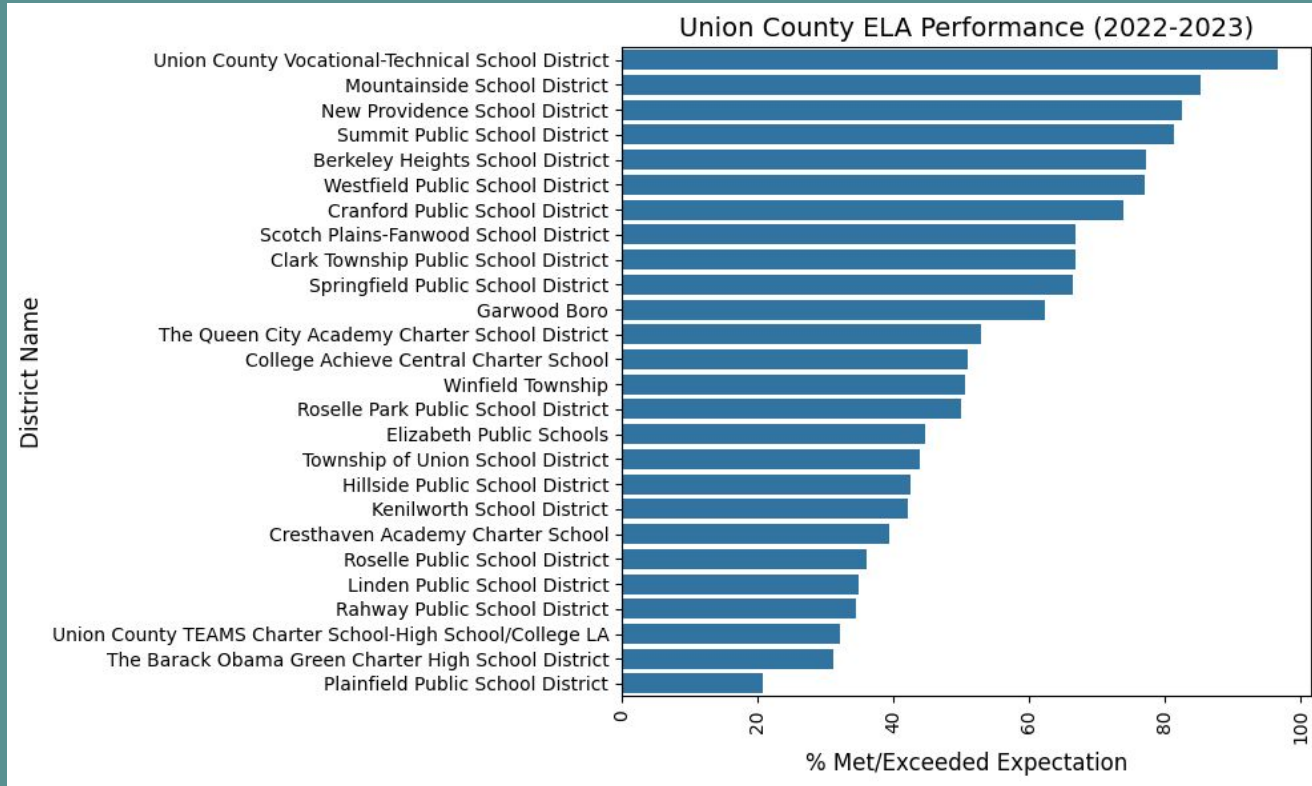
### The Bad:

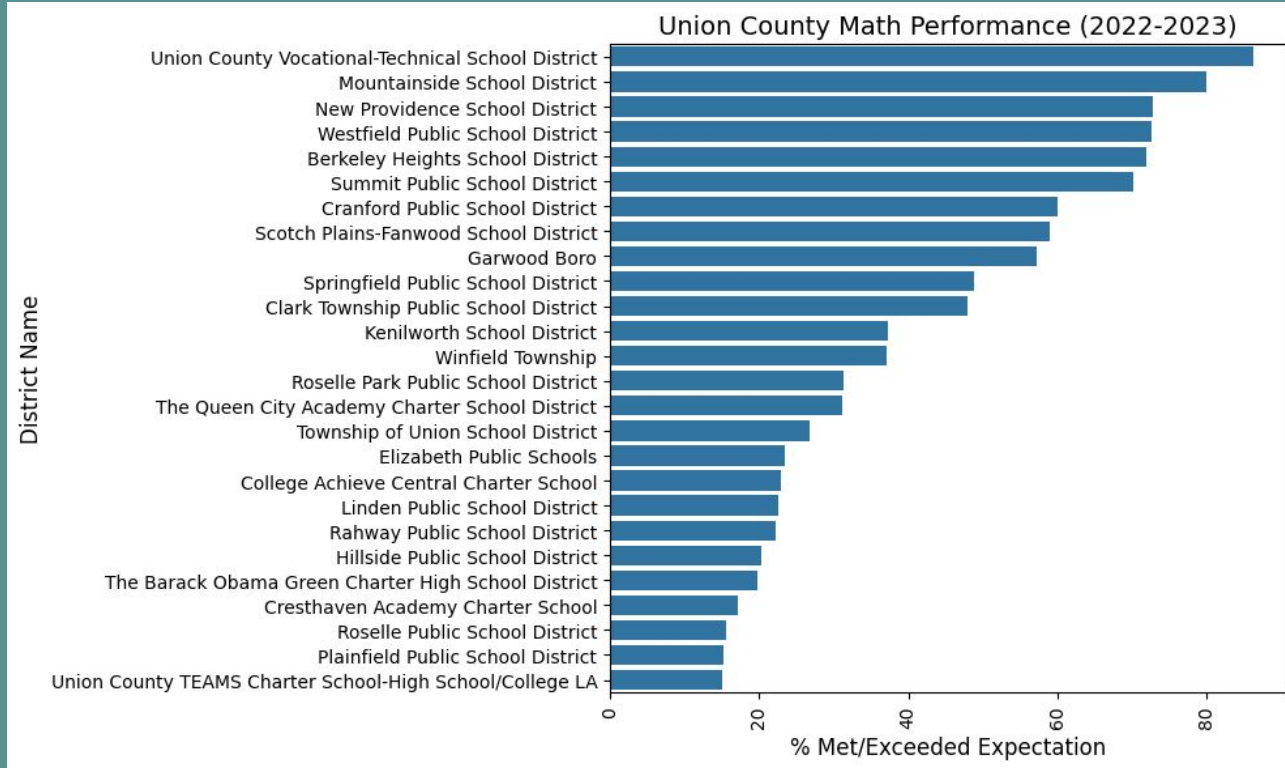
- Roosevelt is just above the overall 25th percentile of the entire state of New Jersey, and just above the mean for the District of Rahway. This shows how much room for improvement there is.
- Rahway High School and Madison have a concerning rating of **11.39** and **10.56** respectively. These are alarmingly low and indicates a serious issue needing attention.



### The Ugly:

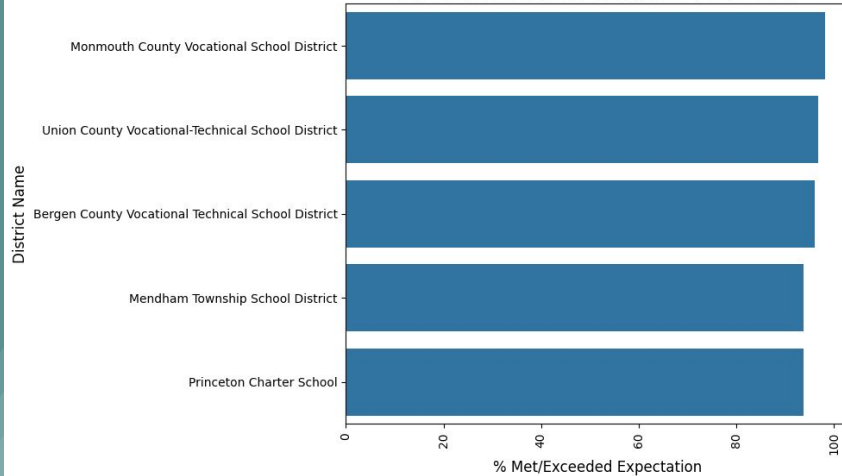
- The rating of **1.86** for Rahway 7th & 8th Grade Academy is exceptionally low and might as well be considered an outlier. This score is a red flag for critical issues that require an immediate and thorough investigation. This is proof of systematic problems or deficiencies that need to be addressed urgently.



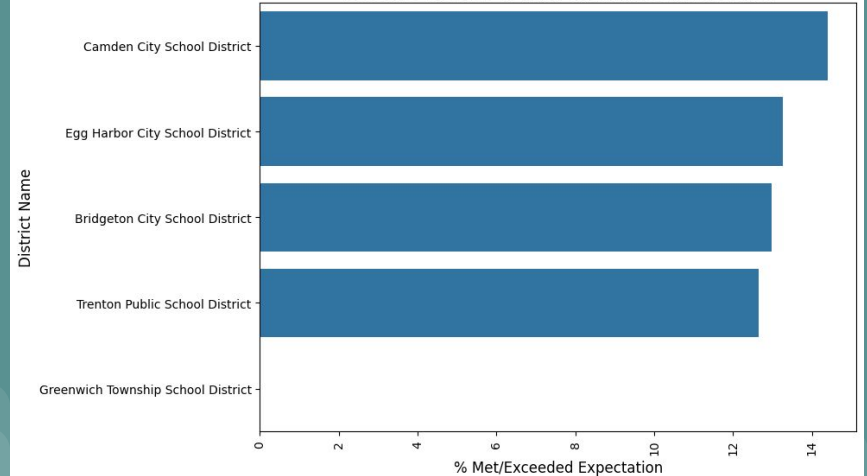


## The Best and Worst Districts concerning ELA Performance

Top 5 Districts in ELA Performance (2022-2023)

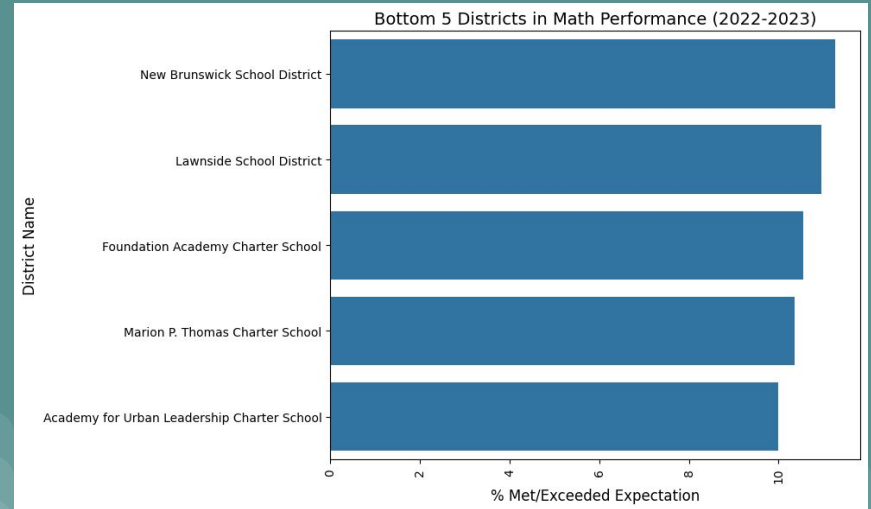
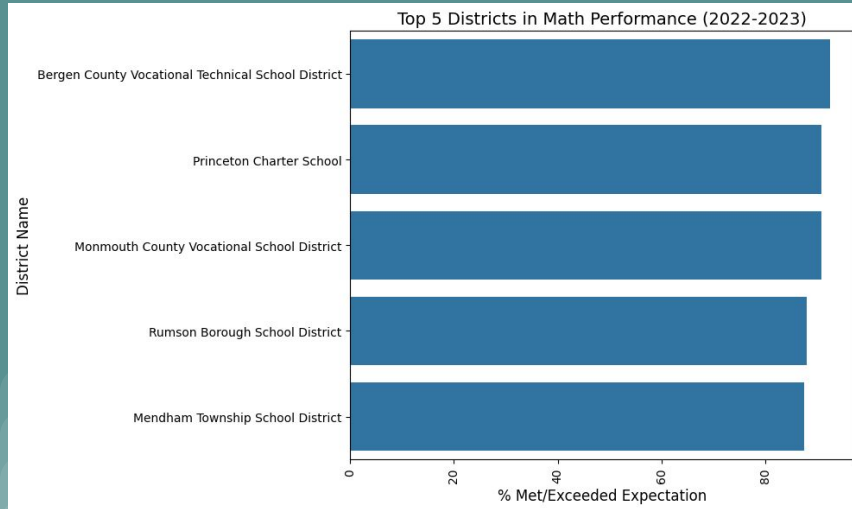


Bottom 5 Districts in ELA Performance (2022-2023)



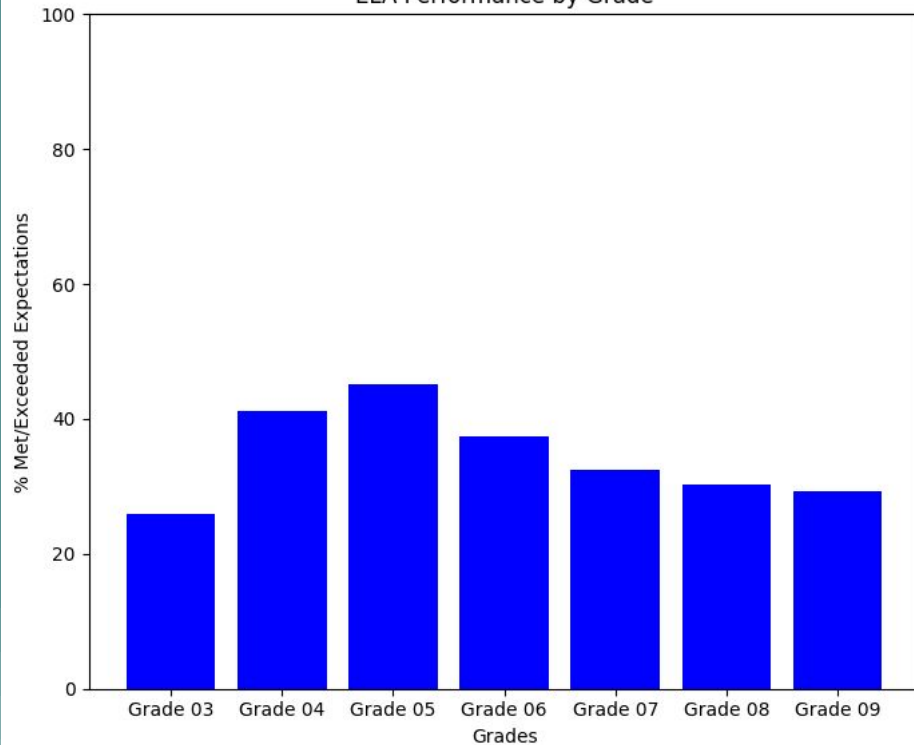


## The Best and Worst Districts concerning Math Performance

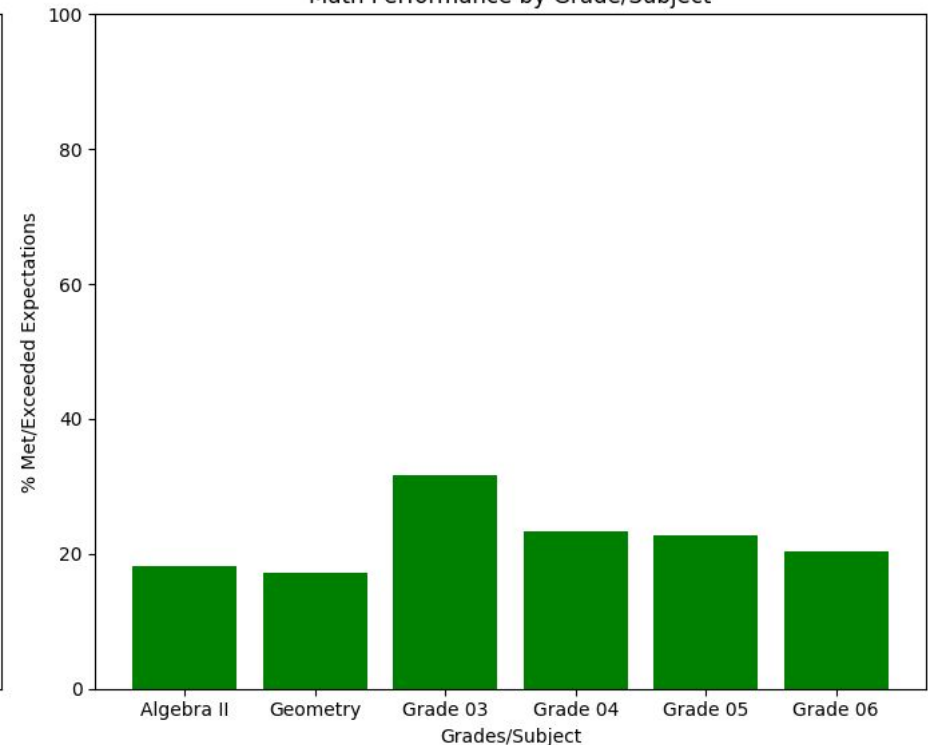


## Rahway Schools ELA and Math Performance

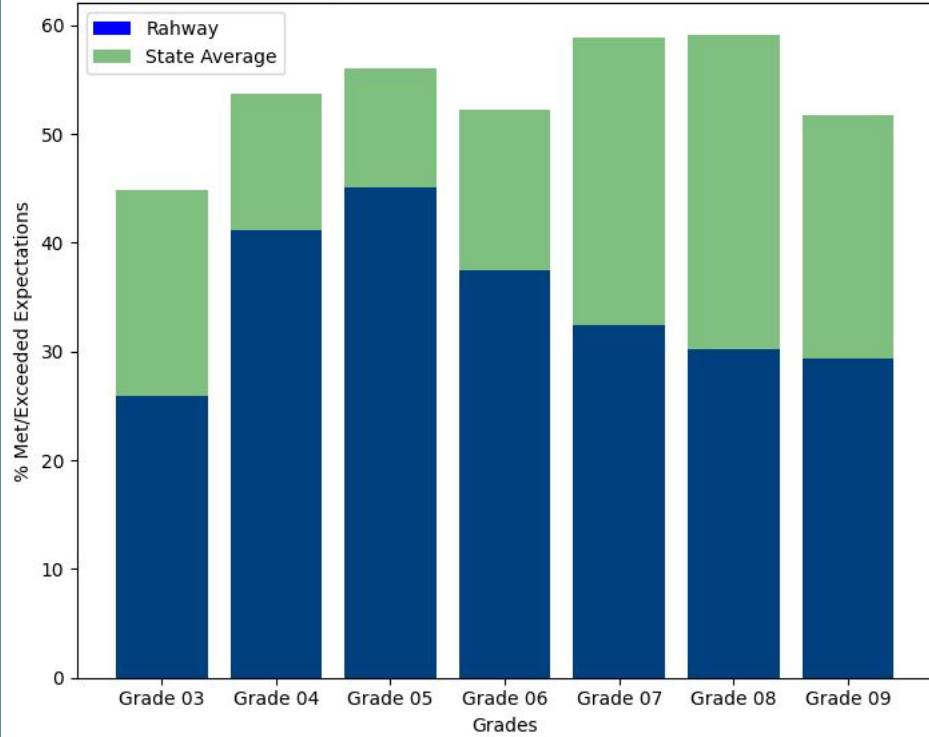
ELA Performance by Grade



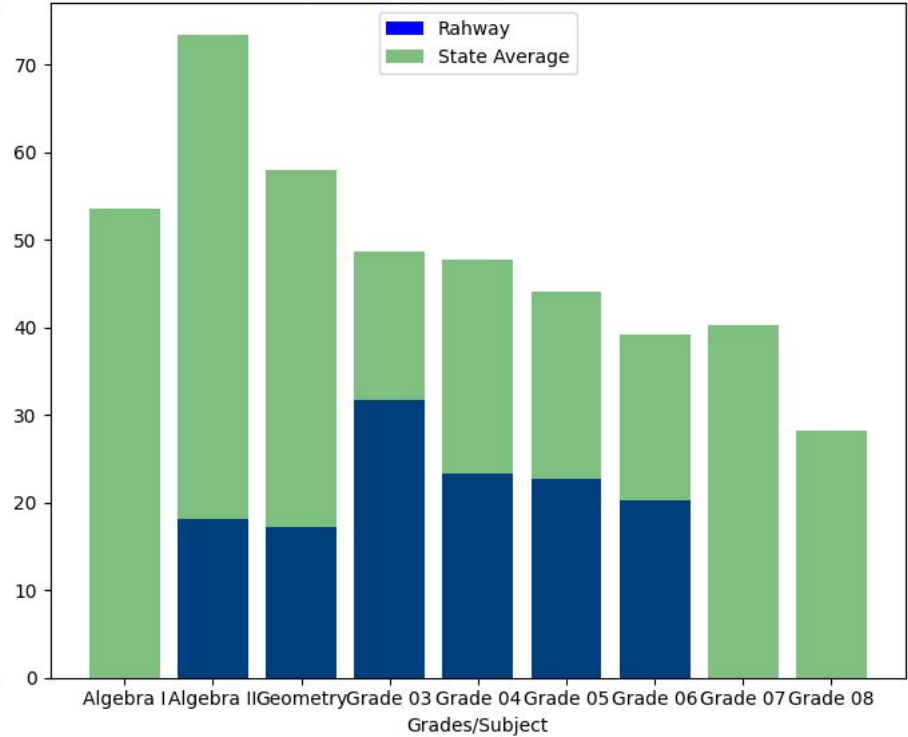
Math Performance by Grade/Subject



### Rahway vs. State Average ELA Performance

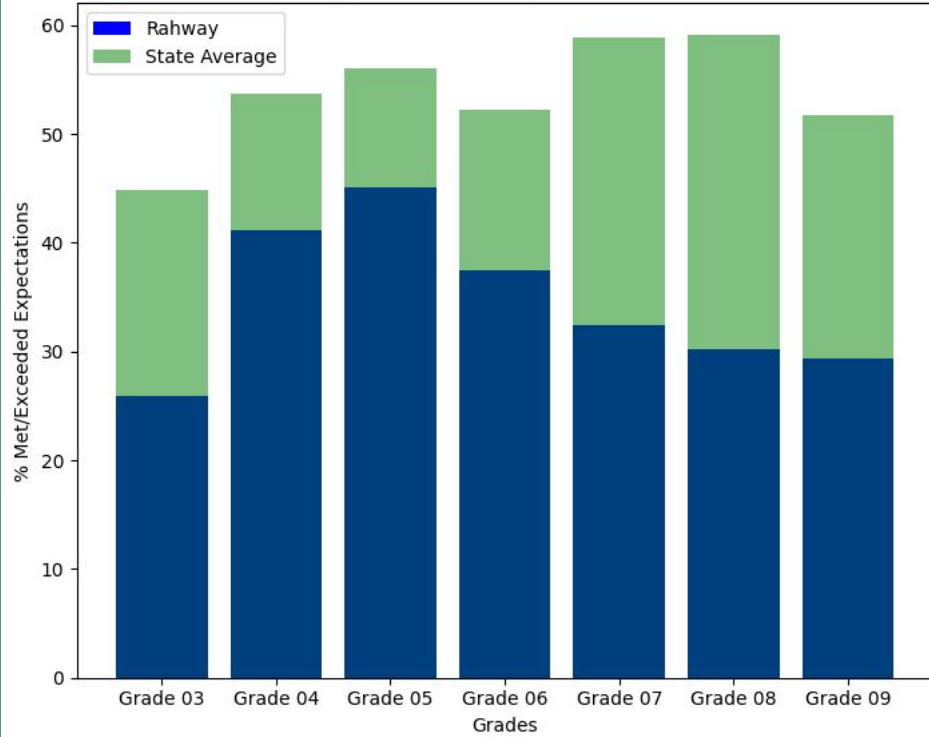


### Rahway vs. State Average Math Performance

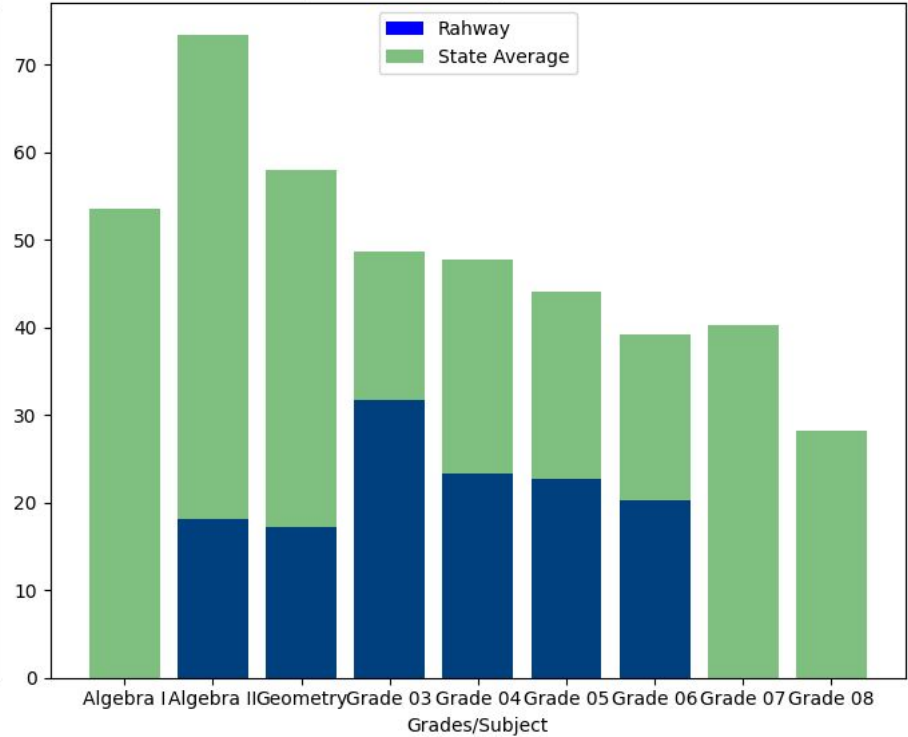


Rahway Schools are far below the State average for ELA and Math Performance

### Rahway vs. State Average ELA Performance



### Rahway vs. State Average Math Performance



Rahway Schools are far below the State average for ELA and Math Performance

# The Good

- **Performance Above the Lowest:** Rahway School District is not at the bottom of the performance spectrum in either ELA or Math when compared statewide. This suggests that there are elements of the educational strategies and student engagement that are more effective than in some other districts.
- **Better Than the Worst:** In comparisons with the district showing the worst performance, Rahway shows a significantly better outcome, indicating that there are strengths in their curriculum or teaching methods that could be built upon.

# The Bad

- **Below State Average:** Rahway consistently falls below the state average in both ELA and Math across almost all grades. This indicates a need for strategic improvements in teaching methods, curriculum alignment, and perhaps resource allocation to boost student performance to at least meet, if not exceed, the state averages.
- **Consistent Underperformance:** The consistent underperformance across grades, particularly in Math, points to systemic issues that may involve the foundational understanding and skills of students. This needs addressing through targeted interventions and possibly revising the math curriculum or teaching approaches.

# The Ugly

- **Significant Gaps with Top Performers:** The gap between Rahway's performance and the best performing districts is stark, especially in higher grades for Math, such as Algebra II and Geometry. This gap could translate to a competitive disadvantage for Rahway students as they prepare for college admissions and future careers.