Presents a cohesive written analysis that correctly answers the following questions: ✓ How is the district summary affected? ✓ How is the school summary affected? ✓ How does removing the ninth graders’ math and reading scores affect Thomas High School’s performance, relative to the other schools? ✓ How does removing the ninth grade scores affect the following - Math and Reading Scores by Grade - Scores by School Spending - Scores by School Size - Scores by School Type

How is the school summary affected? By removing the 9th grade students of Thomas High School, the districts average math score fell from 78.985371 to 78.930533 which means that the score of the students that were dropped was slightly higher than the average. The average reading score also fell from 81.87784 to 81.855796 which also indicates that the average of the 9th graders that were dropped was slightly higher than the average. Passing Math, Passing Reading and Overall Passing also dropped by approximately 1% each which means that those students that were dropped had a higher passing percentage. The overall passing percent for the dropped students is 92%

How does removing the ninth graders’ math and reading scores affect Thomas High School’s performance, relative to the other schools? Average math score of Thomas high school fell by removal of 9th grade students which means that the students that were removed had higher math scores. And the opposite impact is observed on reading scores. Before the removal of 9th grade, Thomas high school was in the top 5 schools by percentage of overall passing. Removal of the 9th grade caused Thomas high school to fall off the top 5 ranking. The impact of removal of Thomas High School 9th grade is observed only at a district level and of course the Thomas High school level but not at any other schools.

How does removing the ninth grade scores affect the following:

- Math and Reading Scores by Grade: No impact to scores for other grades. Only Thomas high school 9th grade average scores are now NaN.

- Scores by School Spending: As Thomas High school is falling under the category of $630-$644, the removal impacts only this spending range. The students that we dropped are 4% of the population of the students in the $630-$644 spending range. Percentage of students passing math, reading and overall fell significantly – by approx. 7%. The impact on the Average Math and Reading scores is very small and it does not impact other spending range categories

-Scores by School Size. Thomas high school falls in the Medium sized category. The passing percentage scores of this category fell by approx. 5% by the removal of the 9th grade. Very small impact on the average scores.

-- Scores by School Type – Thomas high school is a charter school and the removal impacts this school category. The passing percentage scores of this category fell by approx. 3% by the removal of the 9th grade. Very insignificant impact on the average scores.