

## District Summary

### Conclusions

Data Removal had minimal effect at the district level. It lowered Average Math Scores by lowering 0.1% and lowered the % Passing in Math, Reading, and Overall Passing by -1% respectively.

### District - All Data

	Total Schools	Total Students	Total Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
0	15	39,170	\$24,649,428.00	79.0	81.9	75	86	80

### District – Minus Thomas High Data

	Total Schools	Total Students	Total Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
0	15	39,170	\$24,649,428.00	78.9	81.9	74	85	79

## School Summary

### Conclusions

The Top 5 Schools were affected significantly. Thomas High dropped out and Wright moved in.

### Top 5 Schools – All Data Followed By Post Removal of Data

	School Type	Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Cabrera High School	Charter	1858	\$1,081,356.00	\$582.00	83.061895	83.975780	94.133477	97.039828	95.586652
Thomas High School	Charter	1635	\$1,043,130.00	\$638.00	83.418349	83.848930	93.272171	97.308869	95.290520
Pena High School	Charter	962	\$585,858.00	\$609.00	83.839917	84.044699	94.594595	95.945946	95.270270
Griffin High School	Charter	1468	\$917,500.00	\$625.00	83.351499	83.816757	93.392371	97.138965	95.265668
Wilson High School	Charter	2283	\$1,319,574.00	\$578.00	83.274201	83.989488	93.867718	96.539641	95.203679

	School Type	Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Cabrera High School	Charter	1858	\$1,081,356.00	\$582.00	83.061895	83.975780	94.133477	97.039828	95.586652
Pena High School	Charter	962	\$585,858.00	\$609.00	83.839917	84.044699	94.594595	95.945946	95.270270
Griffin High School	Charter	1468	\$917,500.00	\$625.00	83.351499	83.816757	93.392371	97.138965	95.265668
Wilson High School	Charter	2283	\$1,319,574.00	\$578.00	83.274201	83.989488	93.867718	96.539641	95.203679
Wright High School	Charter	1800	\$1,049,400.00	\$583.00	83.682222	83.955000	93.333333	96.611111	94.972222

## Conclusions

As noted, Thomas High moved from one of the Top 5 to one of the Bottom 5 as removing their 9<sup>th</sup> Grade data had a significant impact on % Overall Passing. Thomas' Avg Scores for Math and Reading experienced a negligible change of less than 1%.

### Bottom 5 – All Data

	School Type	Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Rodriguez High School	District	3999	\$2,547,363.00	\$637.00	76.842711	80.744686	66.366592	80.220055	73.293323
Figueroa High School	District	2949	\$1,884,411.00	\$639.00	76.711767	81.158020	65.988471	80.739234	73.363852
Huang High School	District	2917	\$1,910,635.00	\$655.00	76.629414	81.182722	65.683922	81.316421	73.500171
Johnson High School	District	4761	\$3,094,650.00	\$650.00	77.072464	80.966394	66.057551	81.222432	73.639992
Ford High School	District	2739	\$1,763,916.00	\$644.00	77.102592	80.746258	68.309602	79.299014	73.804308

### Bottom 5 – Minus Thomas High Data

	School Type	Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Thomas High School	Charter	1635	\$1,043,130.00	\$638.00	83.350937	83.896082	66.911315	69.663609	68.287462
Rodriguez High School	District	3999	\$2,547,363.00	\$637.00	76.842711	80.744686	66.366592	80.220055	73.293323
Figueroa High School	District	2949	\$1,884,411.00	\$639.00	76.711767	81.158020	65.988471	80.739234	73.363852
Huang High School	District	2917	\$1,910,635.00	\$655.00	76.629414	81.182722	65.683922	81.316421	73.500171
Johnson High School	District	4761	\$3,094,650.00	\$650.00	77.072464	80.966394	66.057551	81.222432	73.639992

## Conclusions

Math and Reading Scores by school were not affected what-so-ever except for Thomas High – 9<sup>th</sup> Grade. Below are the individual school results followed by the Math and Reading – with NaN values replacing Thomas High 9<sup>th</sup> Grade scores.

## Math and Reading – Pre and Post Removal Data

### Math

	9th	10th	11th	12th
Bailey High School	77.1	77.0	77.5	76.5
Cabrera High School	83.1	83.2	82.8	83.3
Figueroa High School	76.4	76.5	76.9	77.2
Ford High School	77.4	77.7	76.9	76.2
Griffin High School	82.0	84.2	83.8	83.4
Hernandez High School	77.4	77.3	77.1	77.2
Holden High School	83.8	83.4	85.0	82.9
Huang High School	77.0	75.9	76.4	77.2
Johnson High School	77.2	76.7	77.5	76.9
Pena High School	83.6	83.4	84.3	84.1
Rodriguez High School	76.9	76.6	76.4	77.7
Shelton High School	83.4	82.9	83.4	83.8
Thomas High School	83.6	83.1	83.5	83.5
Wilson High School	83.1	83.7	83.2	83.0
Wright High School	83.3	84.0	83.8	83.6

### Reading

	9th	10th	11th	12th
Bailey High School	81.3	80.9	80.9	80.9
Cabrera High School	83.7	84.3	83.8	84.3
Figueroa High School	81.2	81.4	80.6	81.4
Ford High School	80.6	81.3	80.4	80.7
Griffin High School	83.4	83.7	84.3	84.0
Hernandez High School	80.9	80.7	81.4	80.9
Holden High School	83.7	83.3	83.8	84.7
Huang High School	81.3	81.5	81.4	80.3
Johnson High School	81.3	80.8	80.6	81.2
Pena High School	83.8	83.6	84.3	84.6
Rodriguez High School	81.0	80.6	80.9	80.4
Shelton High School	84.1	83.4	84.4	82.8
Thomas High School	83.7	84.3	83.6	83.8
Wilson High School	83.9	84.0	83.8	84.3
Wright High School	83.8	83.8	84.2	84.1

	9th	10th	11th	12th
Bailey High School	77.1	77.0	77.5	76.5
Cabrera High School	83.1	83.2	82.8	83.3
Figueroa High School	76.4	76.5	76.9	77.2
Ford High School	77.4	77.7	76.9	76.2
Griffin High School	82.0	84.2	83.8	83.4
Hernandez High School	77.4	77.3	77.1	77.2
Holden High School	83.8	83.4	85.0	82.9
Huang High School	77.0	75.9	76.4	77.2
Johnson High School	77.2	76.7	77.5	76.9
Pena High School	83.6	83.4	84.3	84.1
Rodriguez High School	76.9	76.6	76.4	77.7
Shelton High School	83.4	82.9	83.4	83.8
Thomas High School	nan	83.1	83.5	83.5
Wilson High School	83.1	83.7	83.2	83.0
Wright High School	83.3	84.0	83.8	83.6

	9th	10th	11th	12th
Bailey High School	81.3	80.9	80.9	80.9
Cabrera High School	83.7	84.3	83.8	84.3
Figueroa High School	81.2	81.4	80.6	81.4
Ford High School	80.6	81.3	80.4	80.7
Griffin High School	83.4	83.7	84.3	84.0
Hernandez High School	80.9	80.7	81.4	80.9
Holden High School	83.7	83.3	83.8	84.7
Huang High School	81.3	81.5	81.4	80.3
Johnson High School	81.3	80.8	80.6	81.2
Pena High School	83.8	83.6	84.3	84.6
Rodriguez High School	81.0	80.6	80.9	80.4
Shelton High School	84.1	83.4	84.4	82.8
Thomas High School	nan	84.3	83.6	83.8
Wilson High School	83.9	84.0	83.8	84.3
Wright High School	83.8	83.8	84.2	84.1

## Conclusions

Thomas High fell into the \$630 - \$644 per capita spending and with their specific scores lowered for % Passing Math, Reading, and Overall affected, this Bin was lowered an avg of 6-7% points. Avg Scores were unaffected.

### Per Capita Spending – All Data

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Spending Ranges (Per Student)					
<\$584	83.5	83.9	93	97	95
\$585-629	81.9	83.2	87	93	90
\$630-644	78.5	81.6	73	84	79
\$645-675	77.0	81.0	66	81	74

### Per Capita Spending – Minus Thomas Data

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Spending Ranges (Per Student)					
<\$584	83.5	83.9	93	97	95
\$585-629	81.9	83.2	87	93	90
\$630-644	78.5	81.6	67	77	72
\$645-675	77.0	81.0	66	81	74

## Conclusions

Thomas High fell into the Medium BIN and results were similar to “per capita.”

### School Size – All Data

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
School Size					
Small (<1000)	83.8	83.9	94	96	95
Medium (1000-2000)	83.4	83.9	94	97	95
Large (2000-5000)	77.7	81.3	70	83	76

### School Size – Minus Thomas Data

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
School Size					
Small (<1000)	83.8	83.9	94	96	95
Medium (1000-2000)	83.4	83.9	88	91	90
Large (2000-5000)	77.7	81.3	70	83	76



## Conclusions

As a chartered school, removal of the Thomas High data affected the % Passing numbers for Charter Schools only. Charter school % Overall Passing dropped from 95% to 92%.

## School Type – All Data

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
School Type					
Charter	83.5	83.9	94	97	95
District	77.0	81.0	67	81	74

## School Type – Minus Thomas Data

	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
School Type					
Charter	83.5	83.9	90	93	92
District	77.0	81.0	67	81	74