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* Cleaning up data

Dataset: 12\_district-data-13

From Federal Education Budget Project

Link: <http://febp.newamerica.net/k12>

Dataset contains data on student enrollment and census, as well as budgets.

I want the federal school nutrition budget data.

1. Downloaded dataset.
2. Filtered for the state of Georgia.
3. Copied entire dataset to another spreadsheet to get just the Georgia data.
4. Removed all irrelevant columns.
5. Formatted the column with the amount the federal government spent to “Currency”.
6. Calculated Min and Max values.
7. The amount spent was mostly in the millions.
8. Created a new column.
9. Divided the values by one million to get a lower number.
10. Data is ready to visualize.

* Visualization

1. Downloaded the code from <http://blog.futureadvisor.com/401k-fees-are-determined-by-hr-negotiation-skills>.
2. Created a new .csv file with only the data that I wanted.
3. Added school district name (leaname), type of district (localetype), school nutrition funding for meals (schoolmeal), school commodities funding (com) and number of students enrolled in free and reduced meals (free).
4. Linked my data to the code (Dataset1.csv).
5. Put in my data into the csv.

* x = free
* y = schoolmeal
* r = com

1. Assigned a d3 color scale (10 colors) to the circles.
2. Created the tooltips.
3. Added the text and the data.
4. Added school commodities funding (com) to the tooltips.
5. Added a color legend that reflects the locale type.
6. Adjusted the width and height of the graph.
7. Adjusted the axis lengths.
8. Adjusted the colors of the lines.
9. Added titles to the graph and the x and y axes.