## 4.8.6 Create the School Summary DataFrame

**Maria** is eager to see the school summary, as are other district officials. You'll need to combine all the data you retrieved and calculated and put this data in a new DataFrame.

Now that we have performed all the calculations needed for the school summary, we can add the following values to a new DataFrame named <a href="mailto:per\_school\_summary\_df">per\_school\_summary\_df</a>. The data and columns of the DataFrame will be:

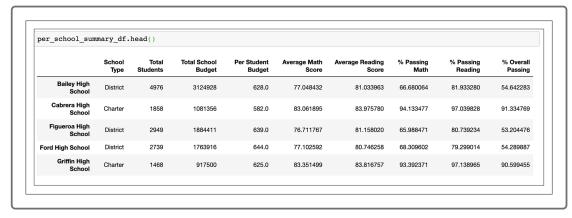
- Type of school in the "School Type" column
- Total students per school in the "Total Students" column
- Total budget per school in the "Total School Budget" column
- Total budget per student for each school in the "Per Student Budget" column
- Average math score for each school in the "Average Math Score" column
- Average reading score for each school in the "Average Reading Score" column

- Percentage of students passing math for each school in the "% Passing Math" column
- Percentage of students passing reading for each school in the "% Passing Reading" column
- Overall passing percentage for each school in the "% Overall Passing" column

## REWIND

To create <a href="per\_school\_summary\_df">per\_school\_summary\_df</a>, the column names will be the keys, and the values will be each piece of data we retrieved or calculated.

When we execute this code, we get the following DataFrame:



The columns are in the correct order, but we still need to apply formatting to the Total School Budget and Per Student Budget columns, as well as apply a thousands separator to the Total Students column. Let's clean up this DataFrame!

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