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## All Net: Academic Performance and Contributing Factors

Key Questions

1. What is the correlation between academic performance and factors such as funding and economic background?
2. Does change in grouping have an effect on the trend line?

Data Source

California Department of Education

Methods

In class: Regex, Data Structures, Loops, Data Wrangling, Statistical Modeling Outside class: Feather

Important variables

District Code, District Type, PercentProficient, Year (1998 to 2012), UC Elgible, avg\_PR\_FRPM, avg\_EXPENSE\_per\_ADA