Chicago Public Schools: 2011-12 Progress Report Results

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Data source:

https://data.cityofchicago.org/Education/Chicago-Public-Schools-Progress-Report-Cards-2011-/9xs2-f89t

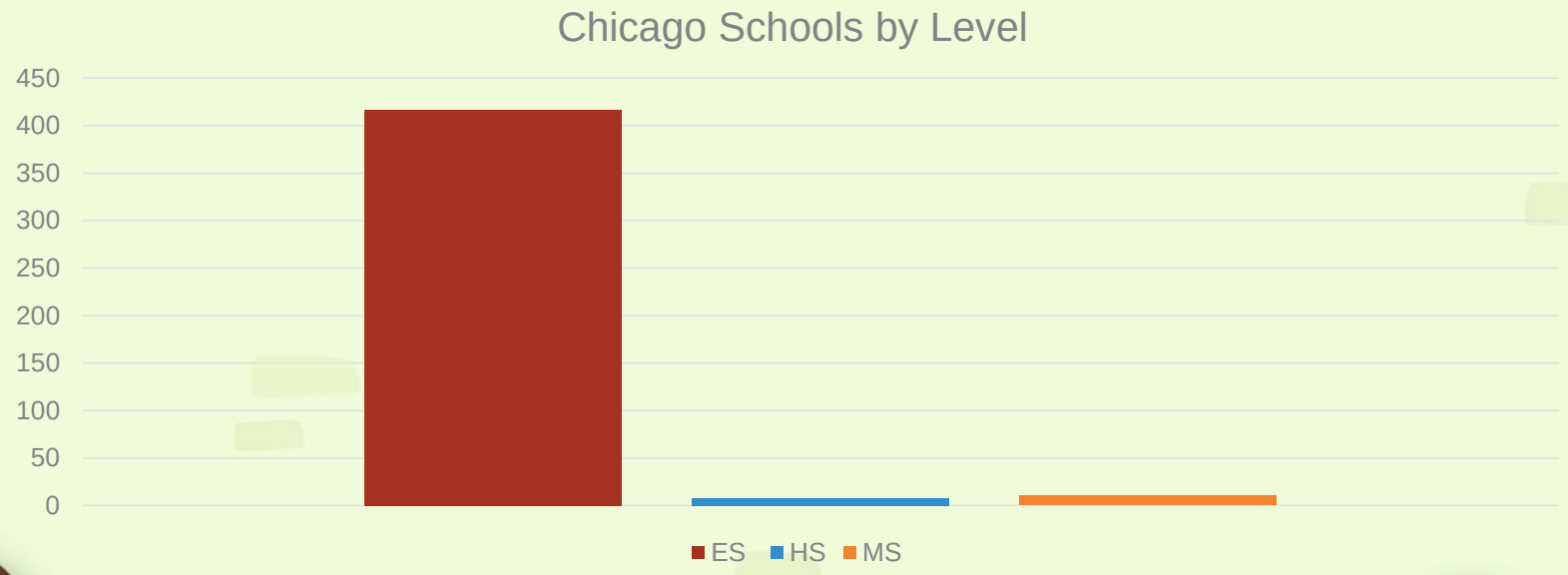
Summary of 2011-12 Chicago Public Schools Progress Report

- What fields (for the most part) are available?
- *Chicago public school types*
- *School level assessment scores based on survey data (e.g., safety, instruction, parent engagement)*
- *School level performance data*

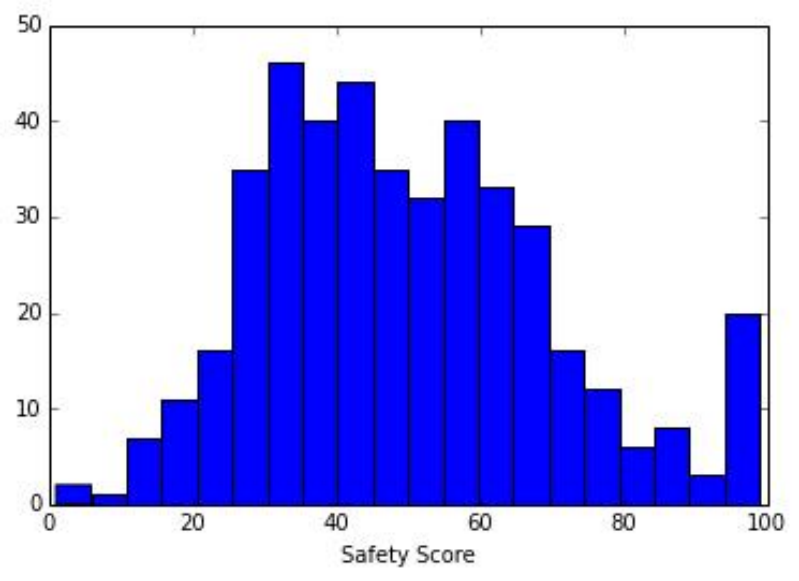
- Question of interest:
- *Is there a strong relationship between perceived safety of a school and effectiveness of instruction?*

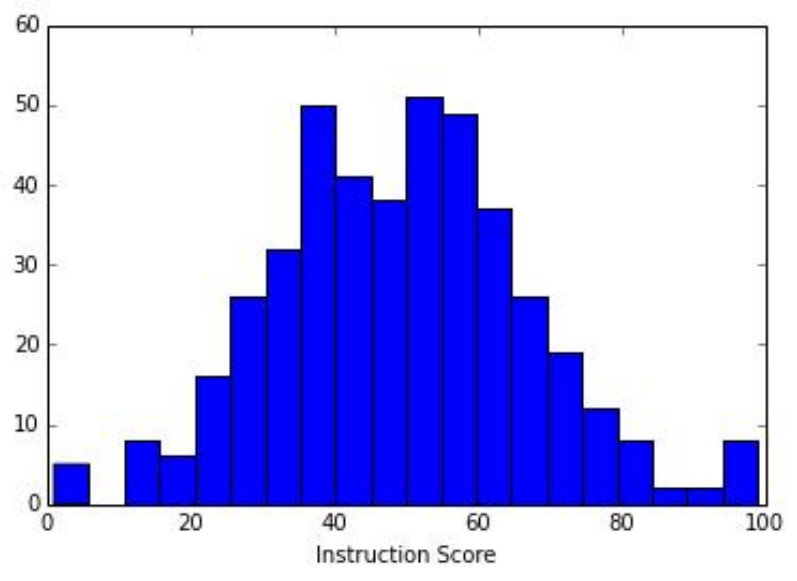
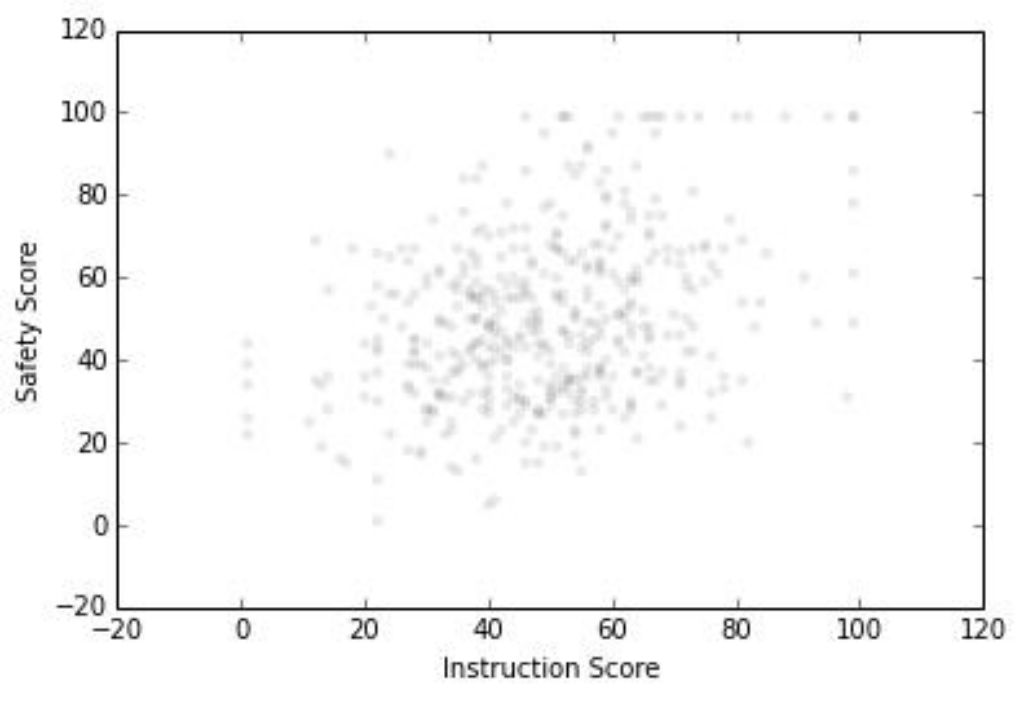
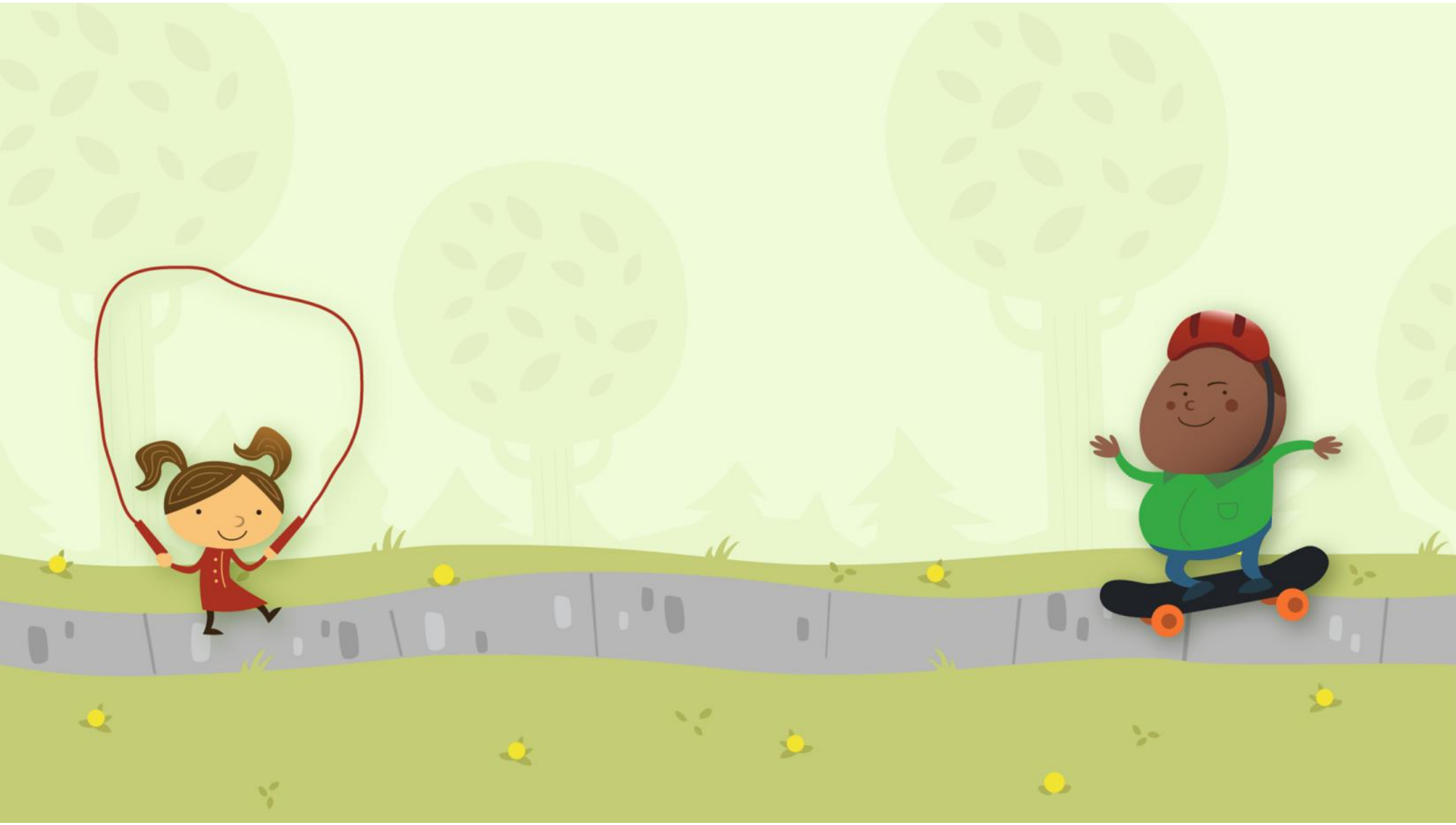
- Dataset changes needed:
- *Change variable names to be “python friendly”*
- *Create 3 separate school level variables derived from the original variable*

The Chicago public school system is largely comprised of elementary schools.



School Safety and Instruction scores had similar distributions where most schools had scores that were in the middle of the pack.





…and when we overlay Safety and Instruction scores, there is a weak positive relationship between the two attributes.