

Ask

The questions asked in this analysis are:

- Does the Economic Need Index correlate with the School's income Estimate?
- What is the Race distribution in New York Schools?
- Do Strong family ties with the community correlate with the child's grade?

Prepare

This dataset is found on [Kaggle](#). The dataset is from PASSNYC, a not-for-profit organization that facilitates a collective impact that is dedicated to broadening educational opportunities for NYC's talented and underserved students. This project was strictly done on Tableau and the workbook can be found [here](#).

Process

The process was simple and short for this project. I just had to check for duplicates and spelling.

Analyze

For the first question, I noticed that schools with a high economic need would generate less income. The schools with the most economic need are found in the north and middle sectors of the city.

When evaluating the race distribution of the city we noticed it is not an equal distribution among the races. The top graph in the White/Asian population sheet is representing the Asian Population. We see that the places with the highest Asian population are located in the East and lower middle parts of the city map. The White population, however, is a little more evenly distributed on the map however, they seem to have a greater density on the southern part of the map. The Black/Hispanic population is mainly in the north and middle areas of the city with a population on the east side of the map.

For the last question, we see that areas that aren't meeting the target for family-community connections have lower grades than the family/communities that are. However, we see that if you are meeting, approaching, or even exceeding the family goals even if you're grades are generally higher, they don't vary that much between the 3 categories.