

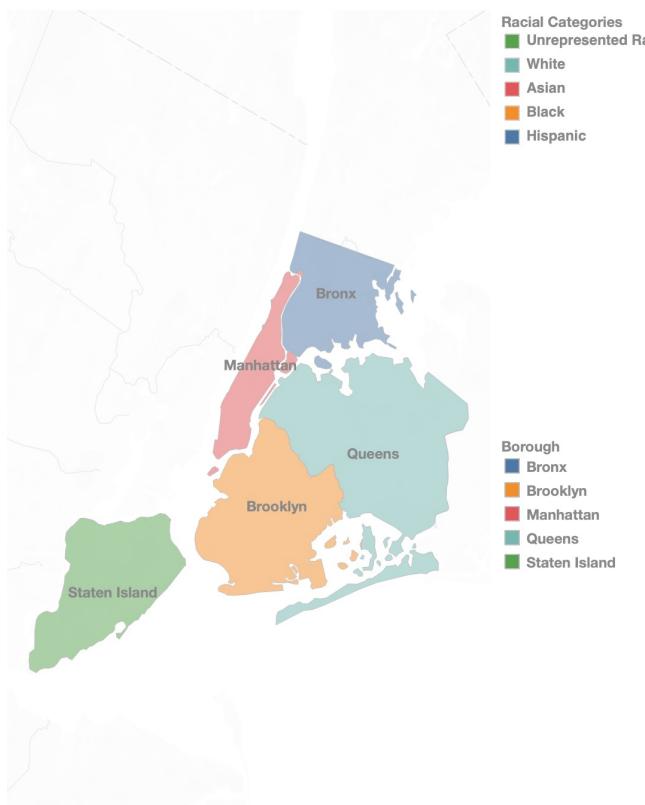
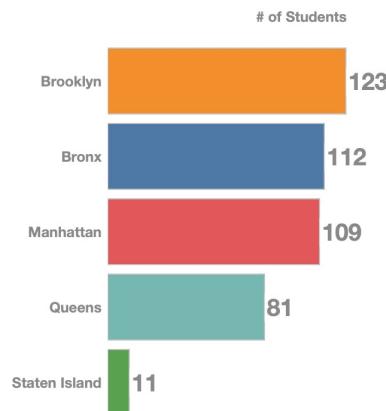
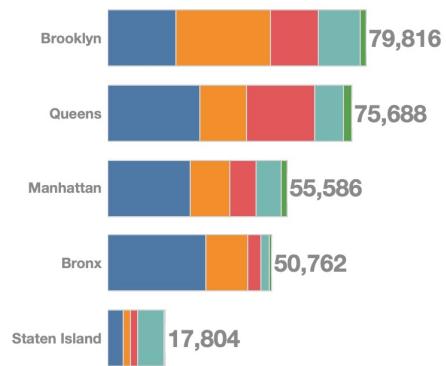
NYC Public High School Analysis

File created on: 2/9/21 9:11:25 AM EST

NYC High School Analysis

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Painting the New York City public high school picture



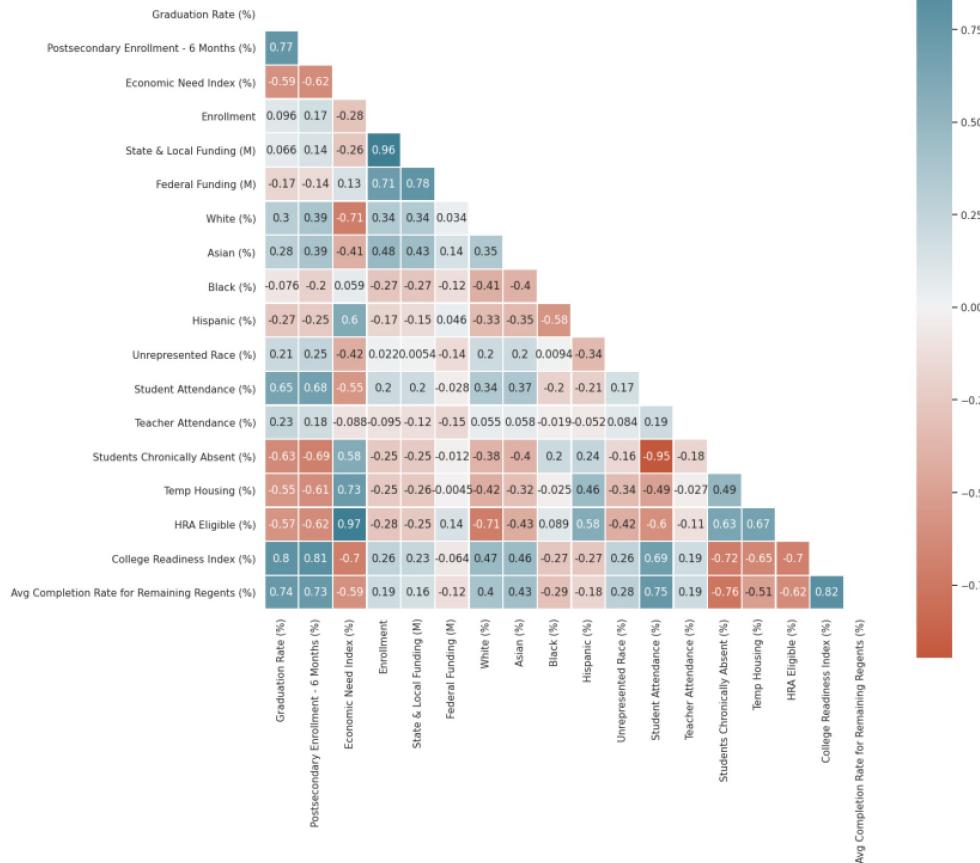
of High Schools

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NYC High School Analysis

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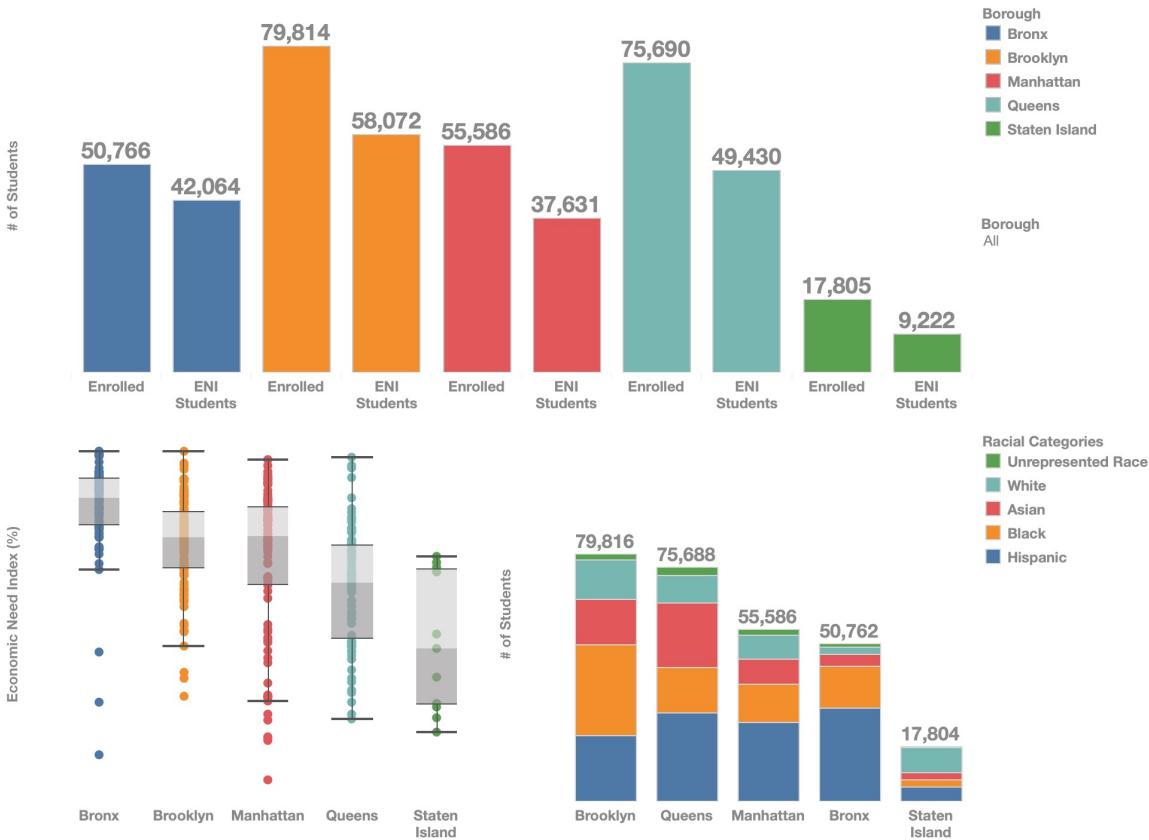
Correlation Matrix of School Features



NYC High School Analysis

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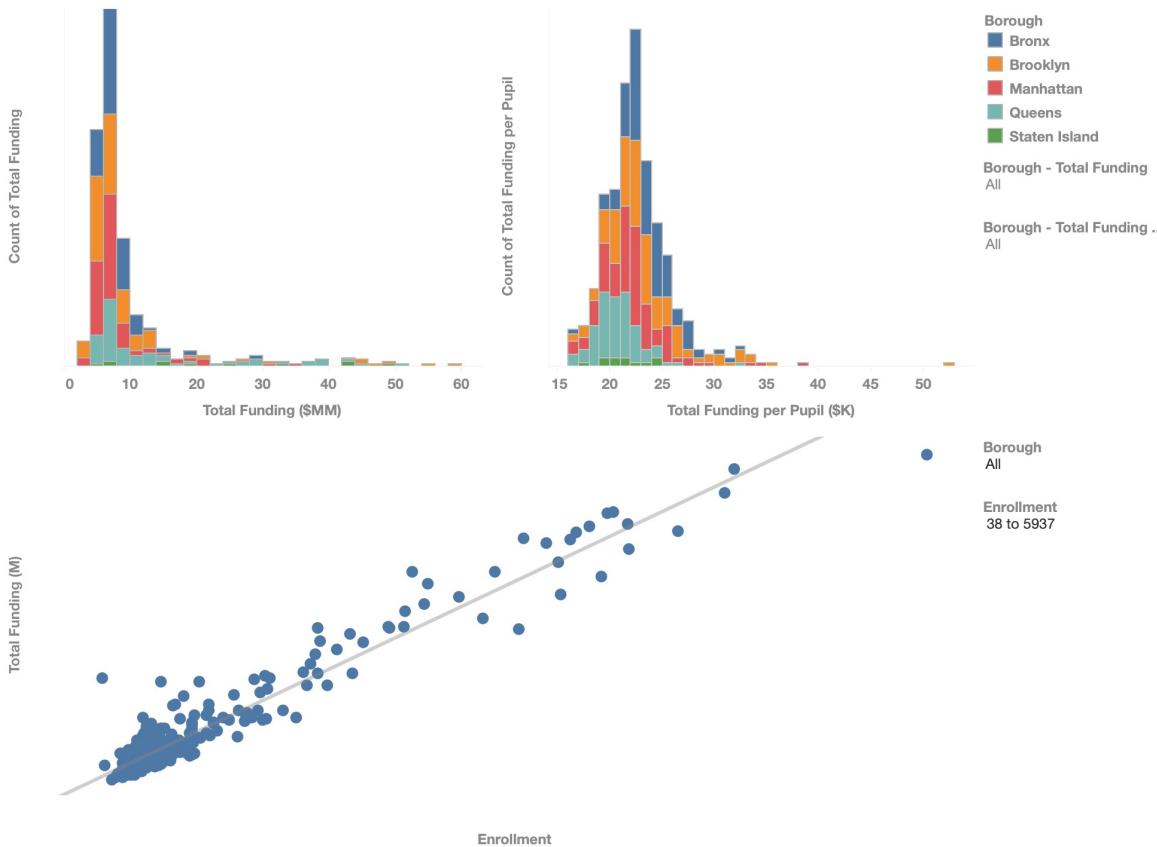
ENI is the strongest negative correlation. How many ENI students enrolled within NYC public high schools?



NYC High School Analysis

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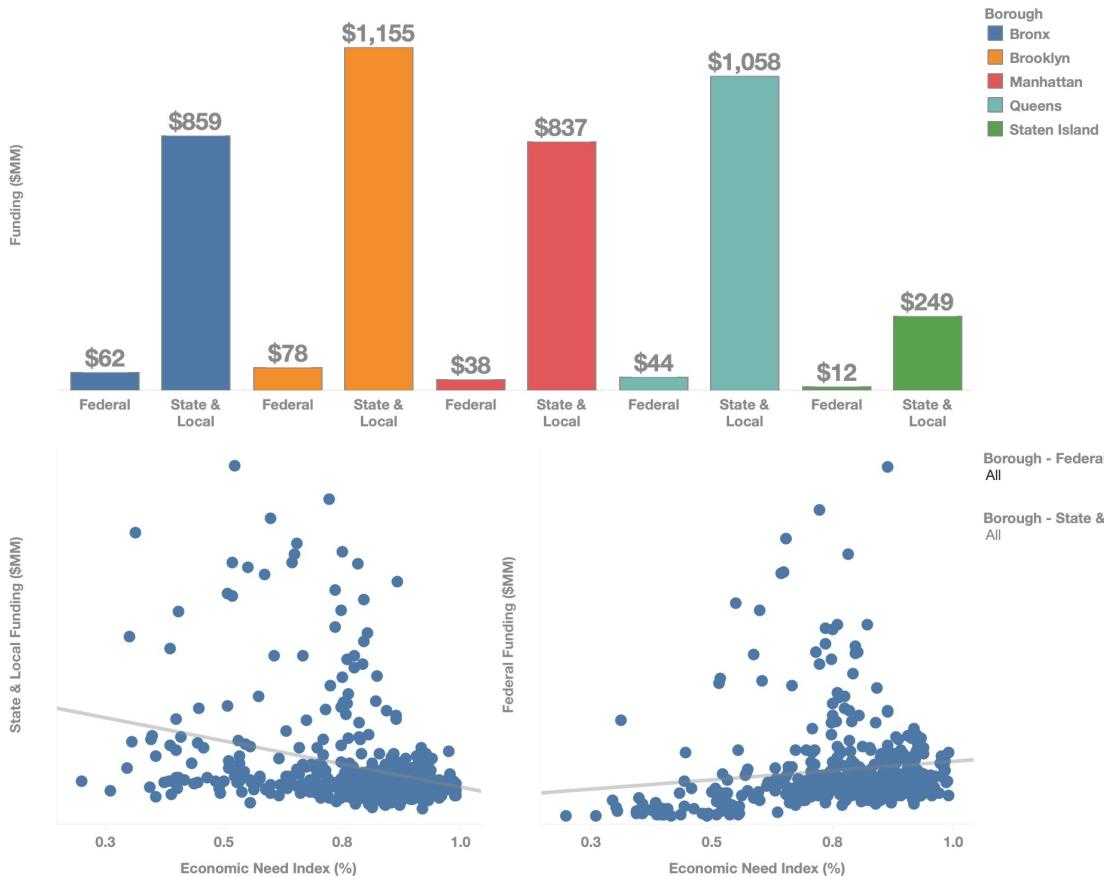
If ENI represents Economic Need for a School, what is Total Funding distribution among NYC public high schools?



NYC High School Analysis

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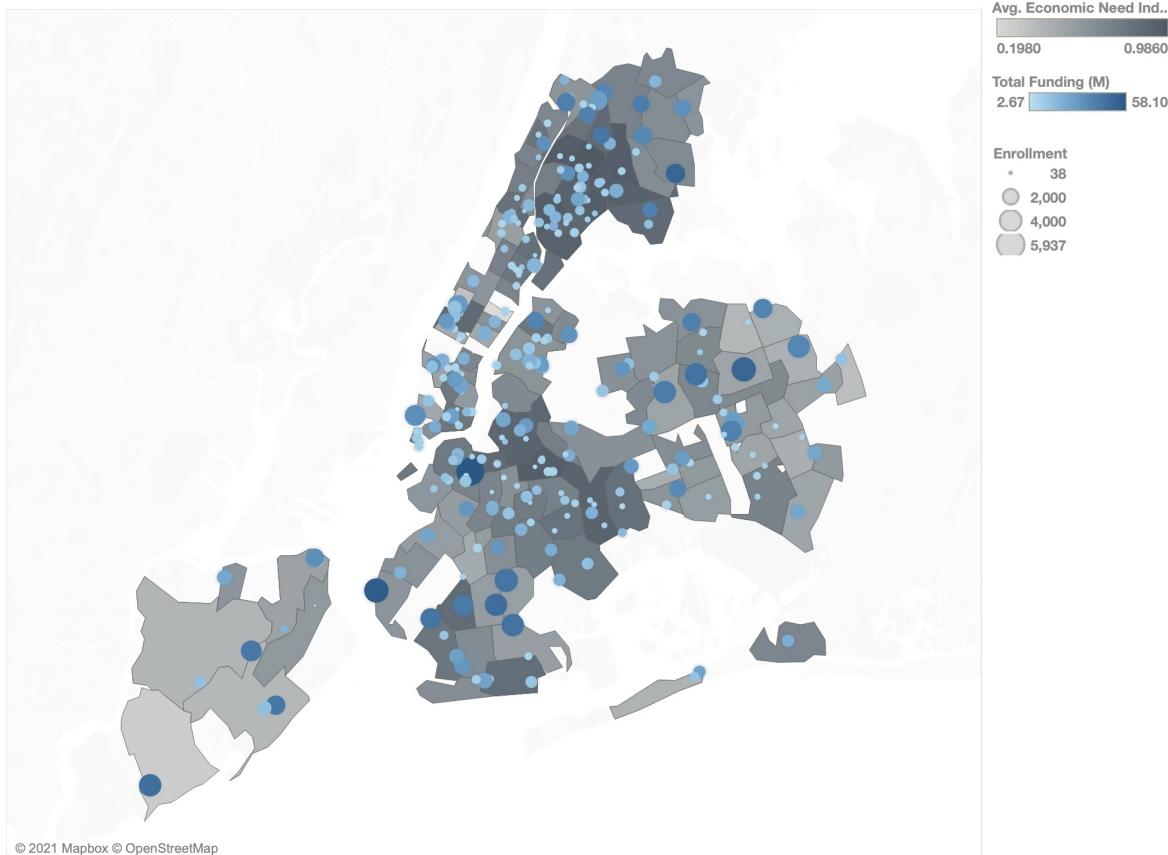
Taking a look at how funding is allocated



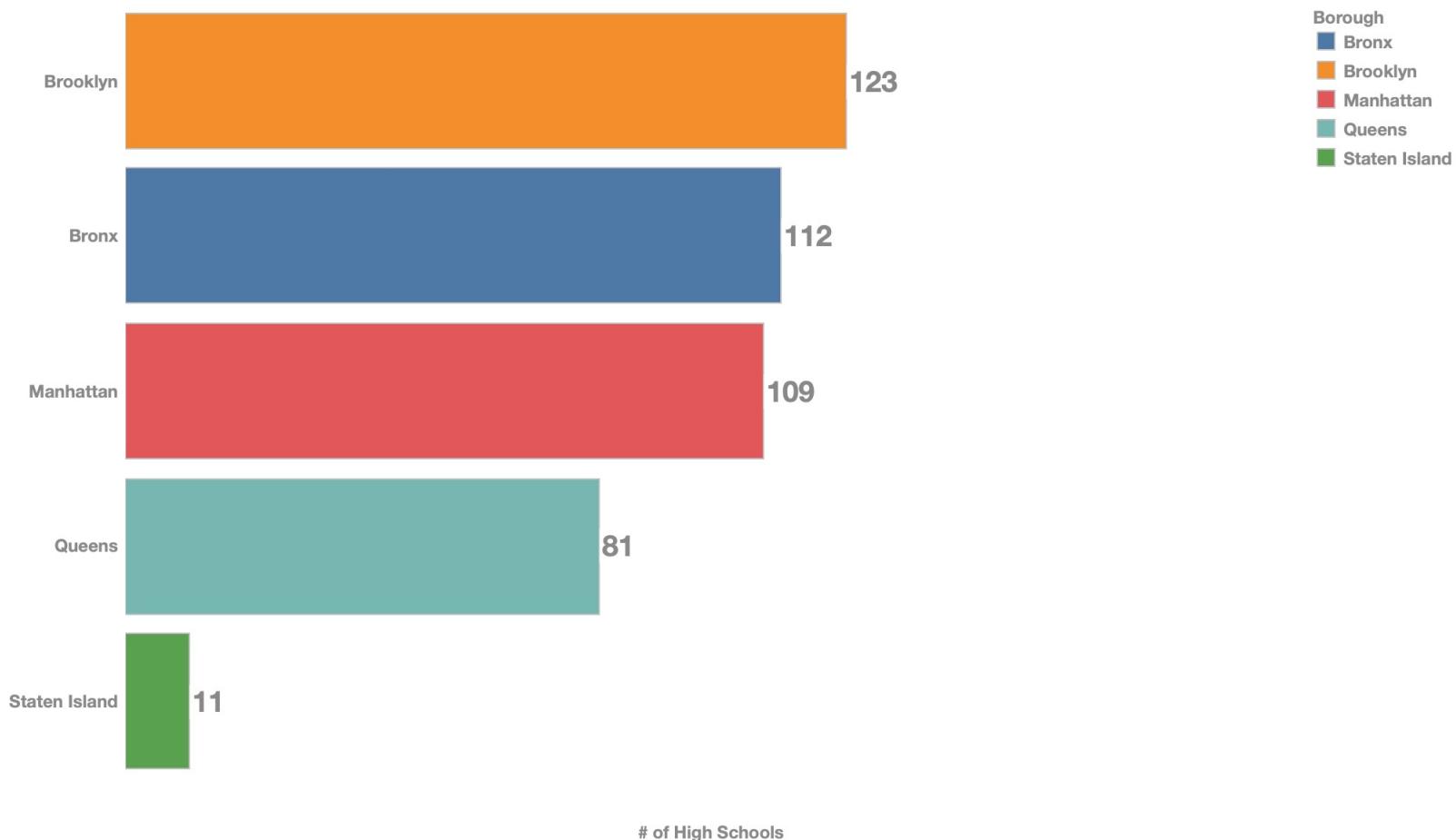
NYC High School Analysis

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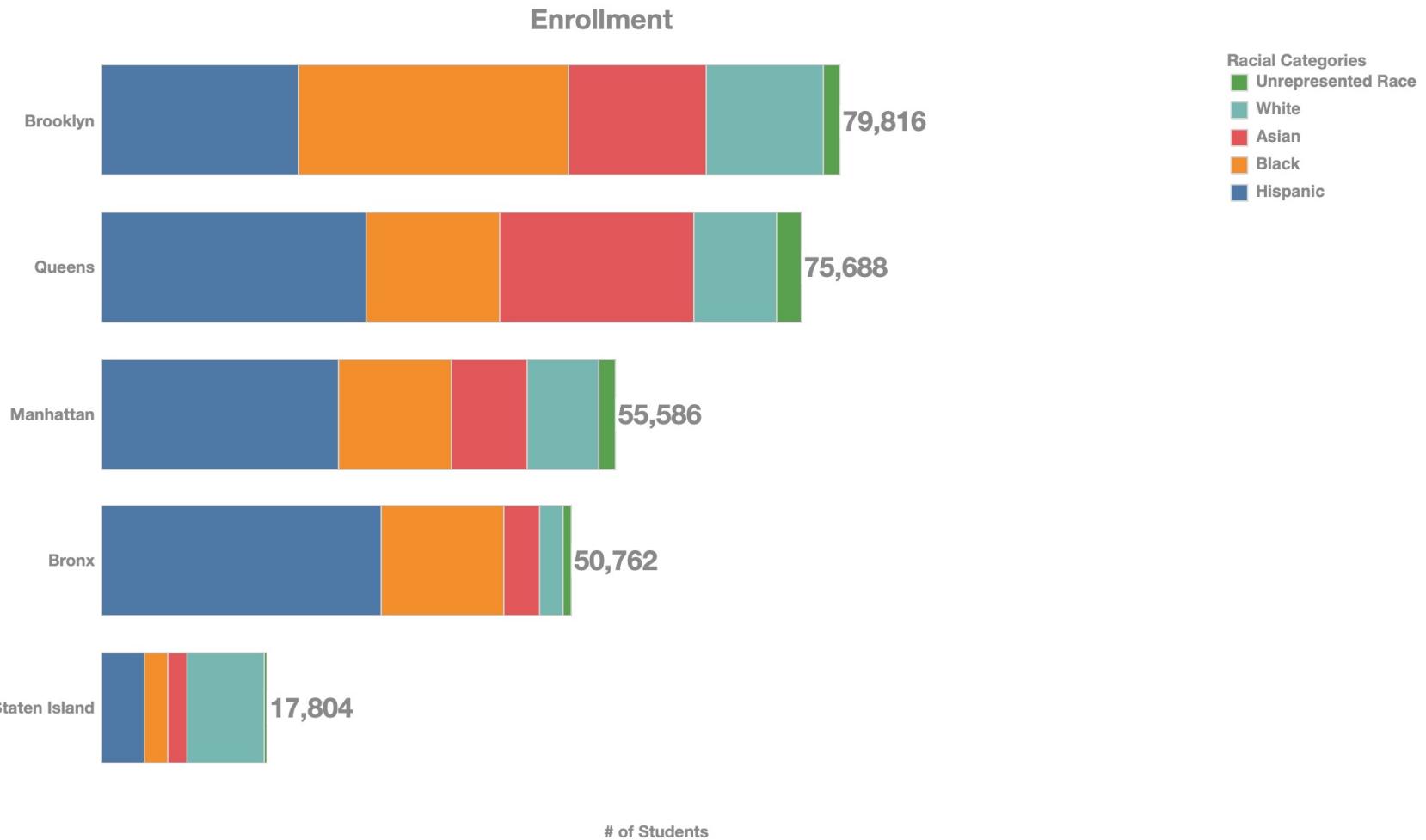
What are the additional narratives that are revealed from the geographical interactive dashboard?



High Schools

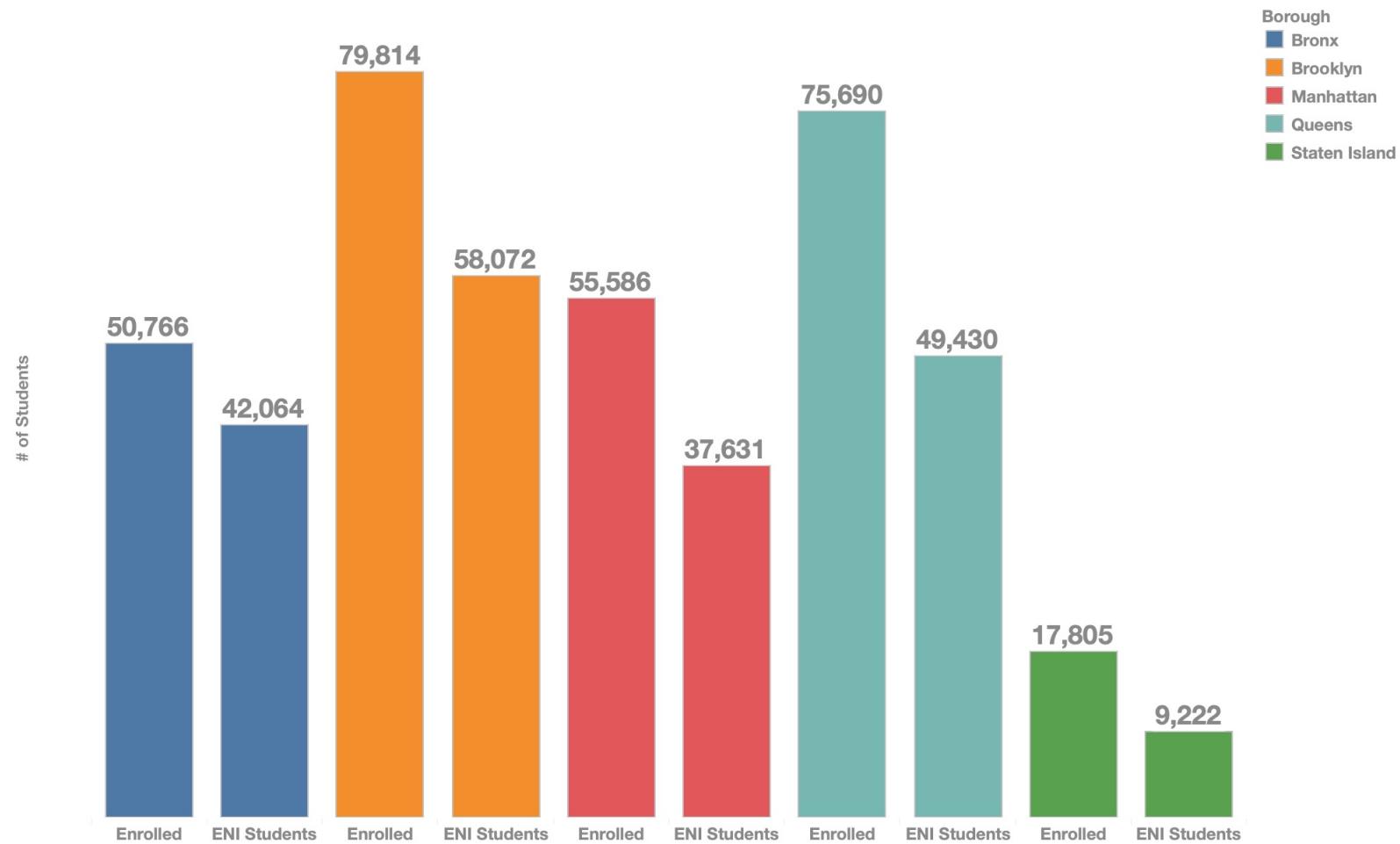


Count of DBN for each Borough. Color shows details about Borough.



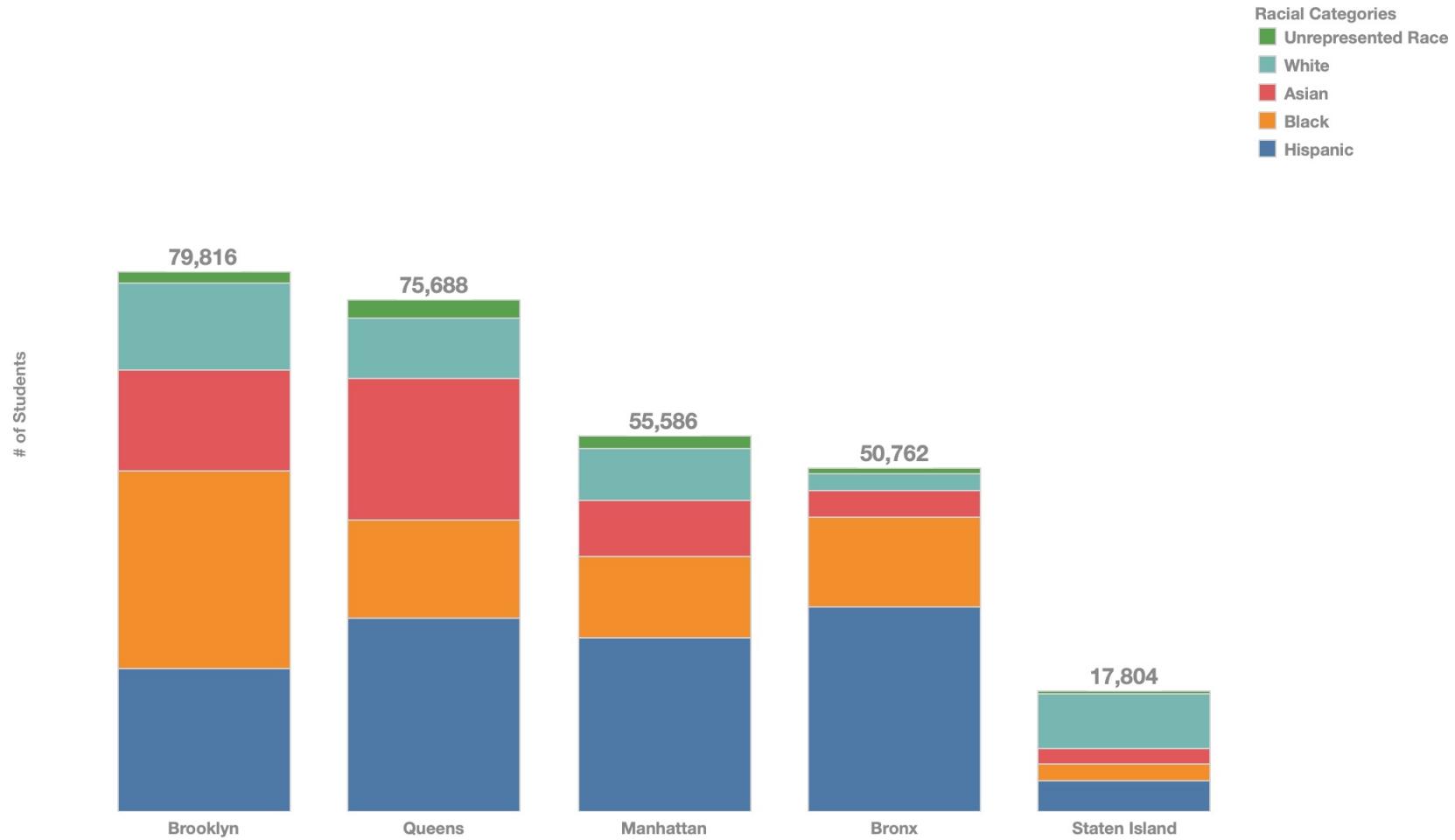
Asian, Black, Hispanic, Unrepresented Race and White for each Borough. Color shows details about Asian, Black, Hispanic, Unrepresented Race and White.

Students w ENI



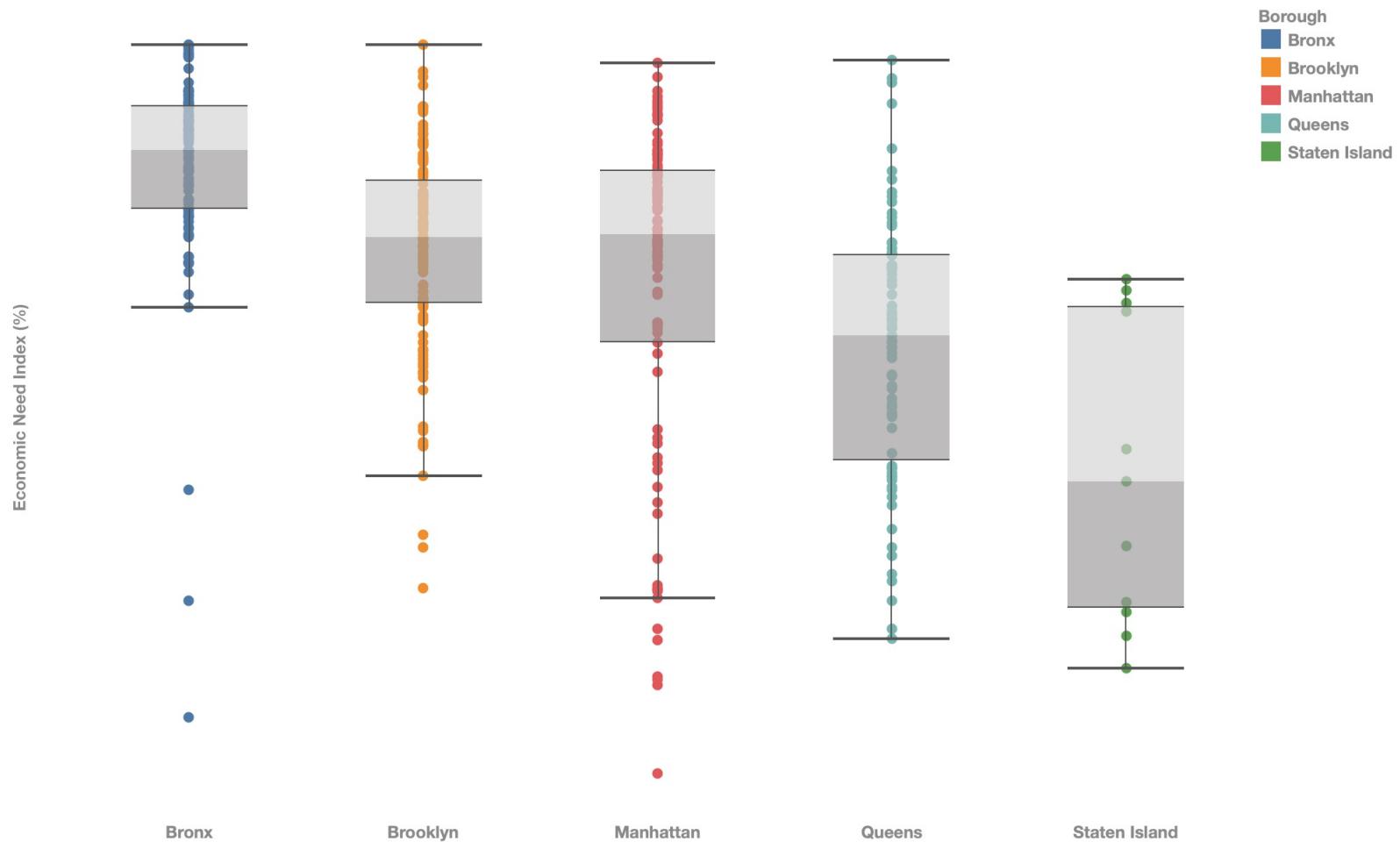
Enrolled and ENI Students for each Borough. Color shows details about Borough. The view is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Enrollment Vert



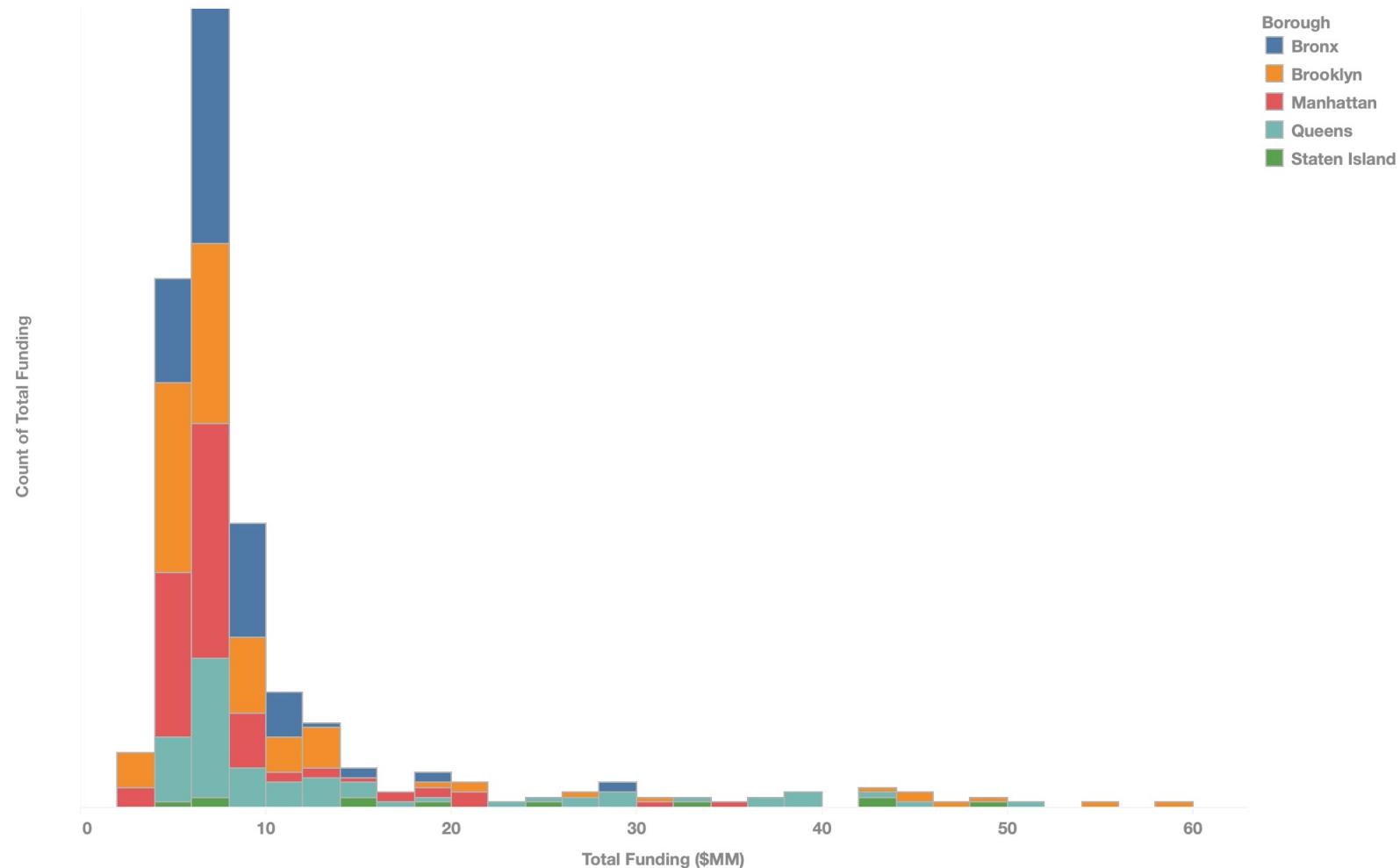
Asian, Black, Hispanic, Unrepresented Race and White for each Borough. Color shows details about Asian, Black, Hispanic, Unrepresented Race and White.
The view is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Borough Economic Needs Index



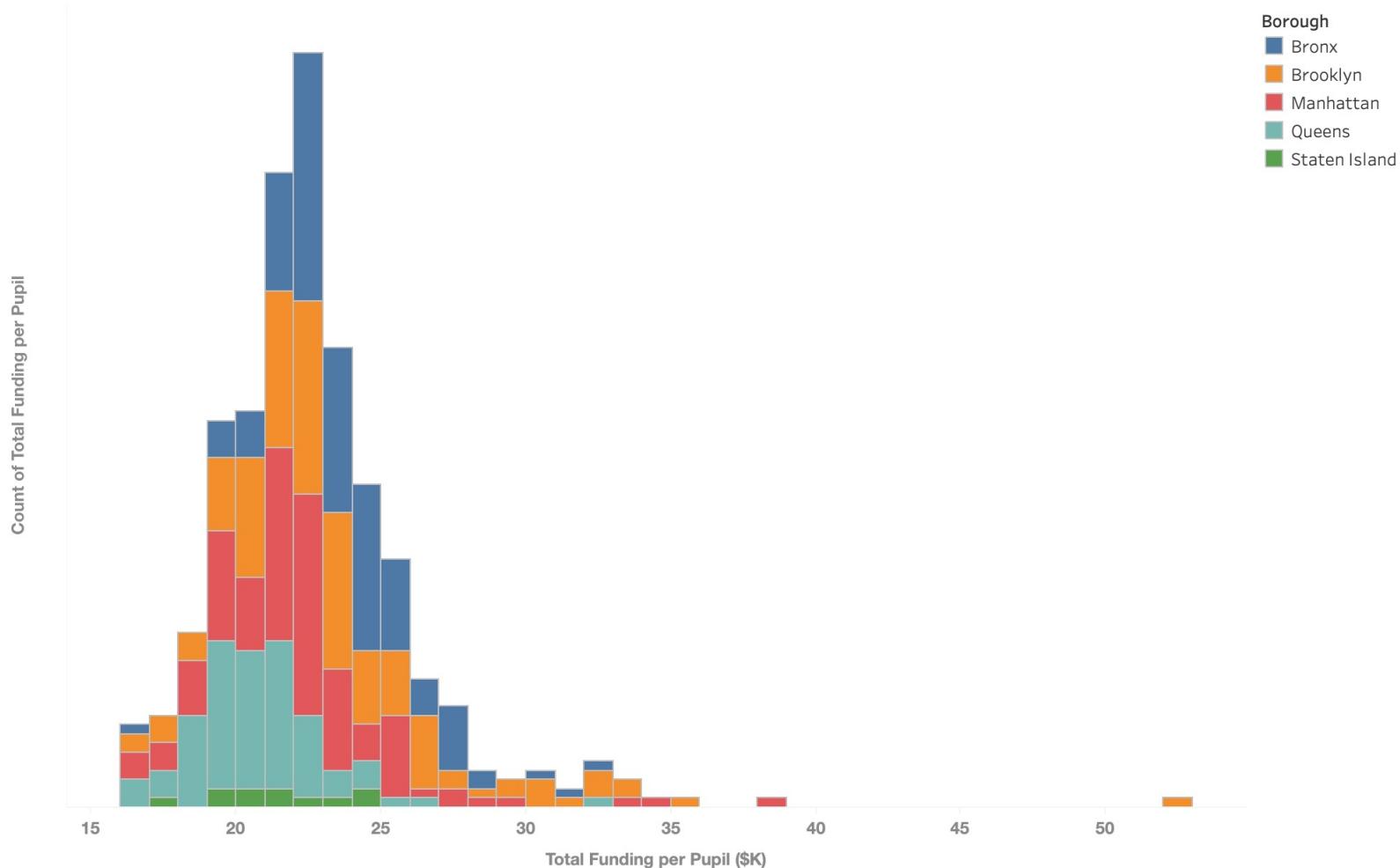
Economic Need Index (%) for each Borough. Color shows details about Borough. Details are shown for Borough.

Total Funding Frequency Distribution



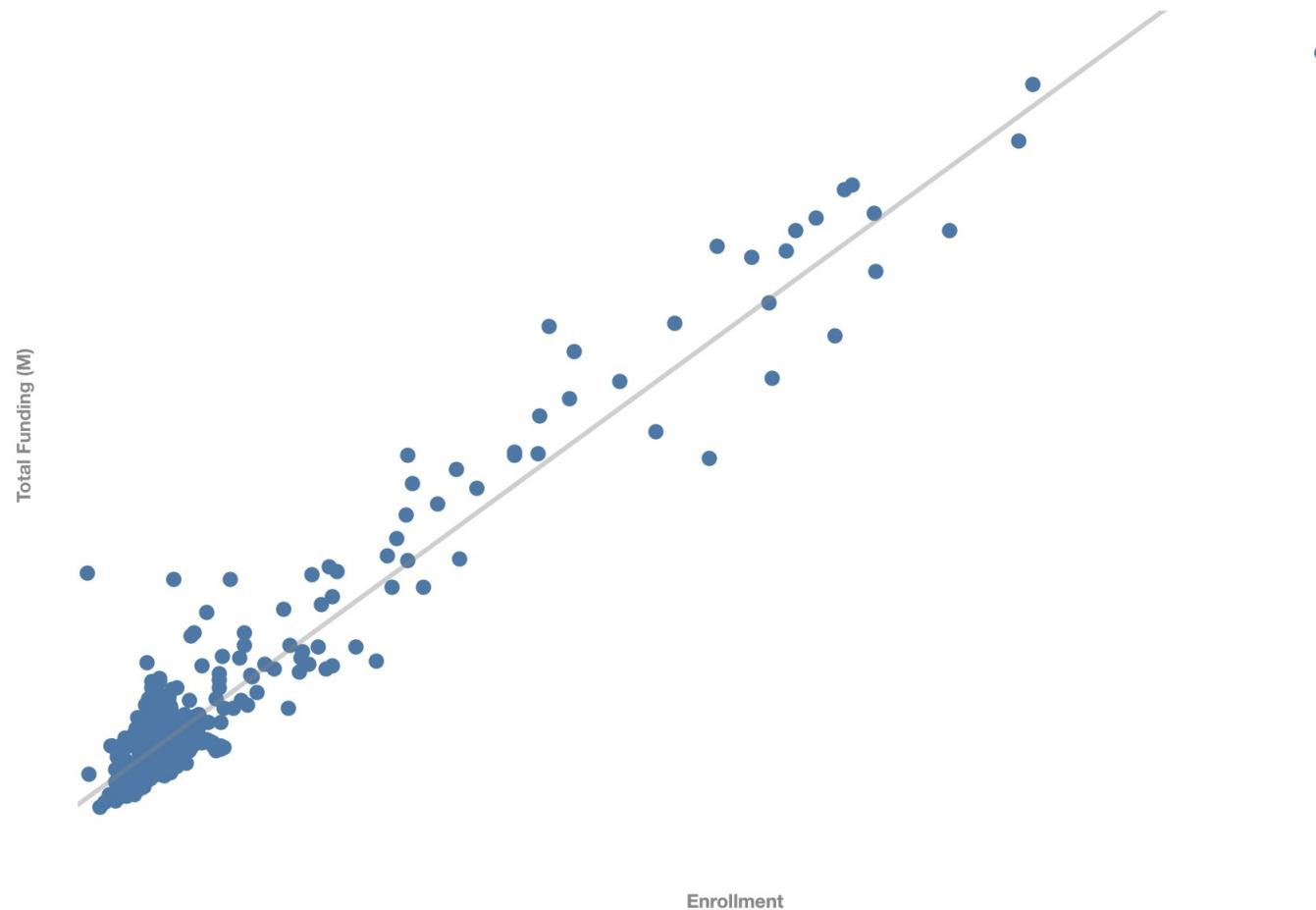
The trend of count of Total Funding (M) for Total Funding (M) (bin). Color shows details about Borough. The view is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Total Funding per Pupil Frequency Distribution



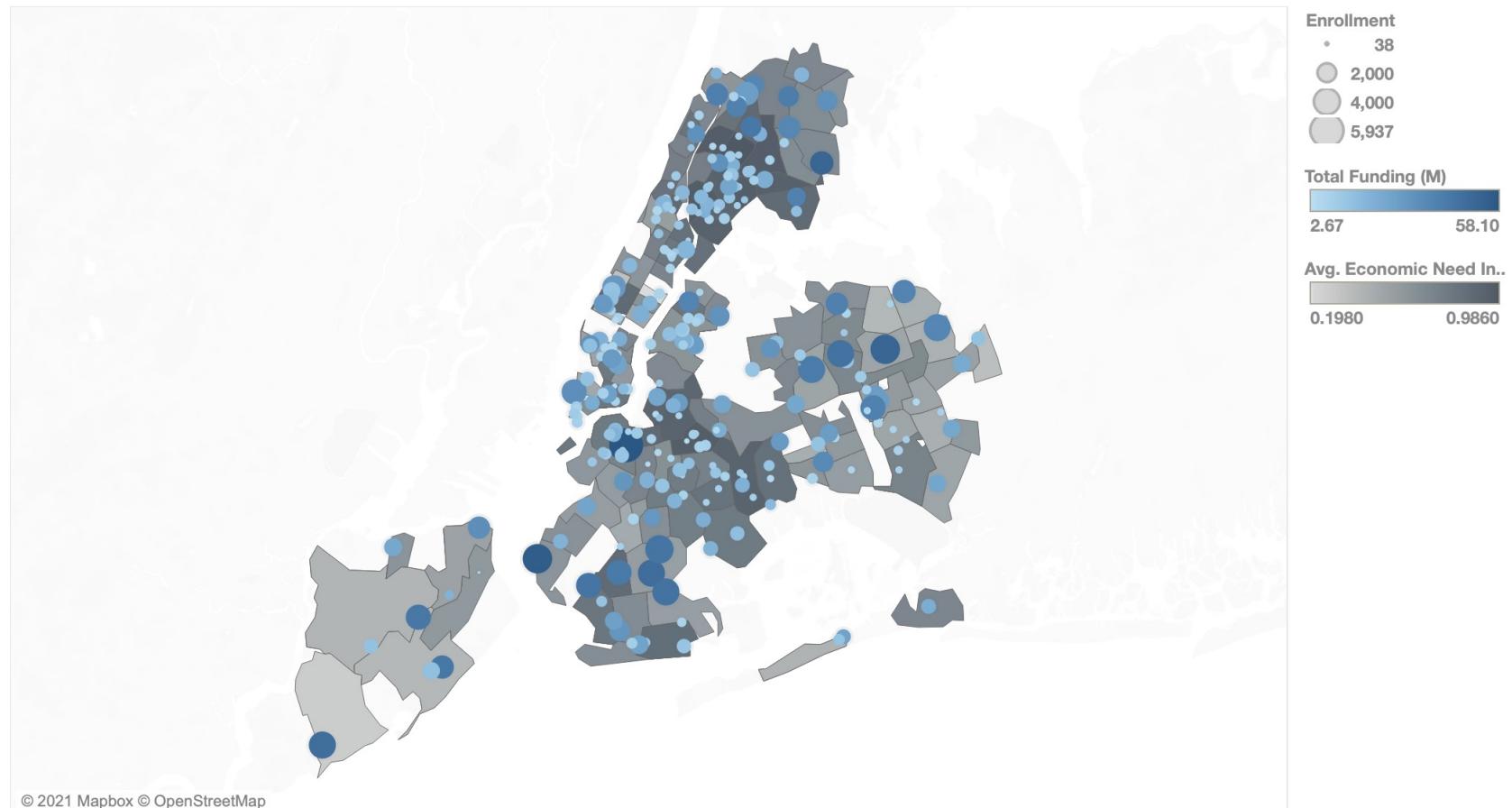
The trend of count of Total Funding per Pupil (K) for Total Funding per Pupil (K) (bin). Color shows details about Borough. The data is filtered on Enrollment, which ranges from 38 to 5937. The view is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Total Funding V Enrollment



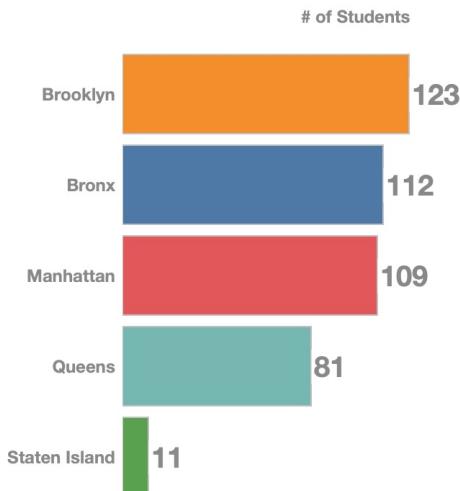
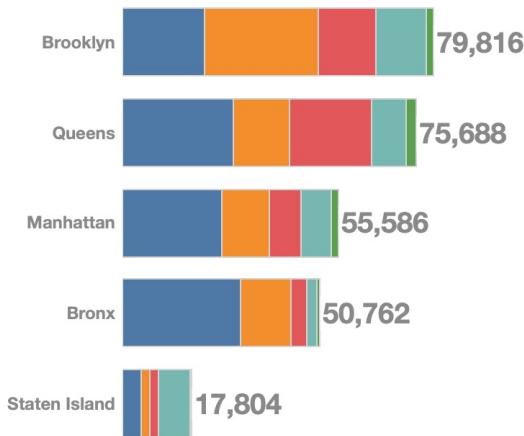
Enrollment vs. Total Funding (M). The data is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island. The view is filtered on Enrollment, which ranges from 38 to 5937.

What are the additional narratives that are revealed from the geographical interactive dashboard?

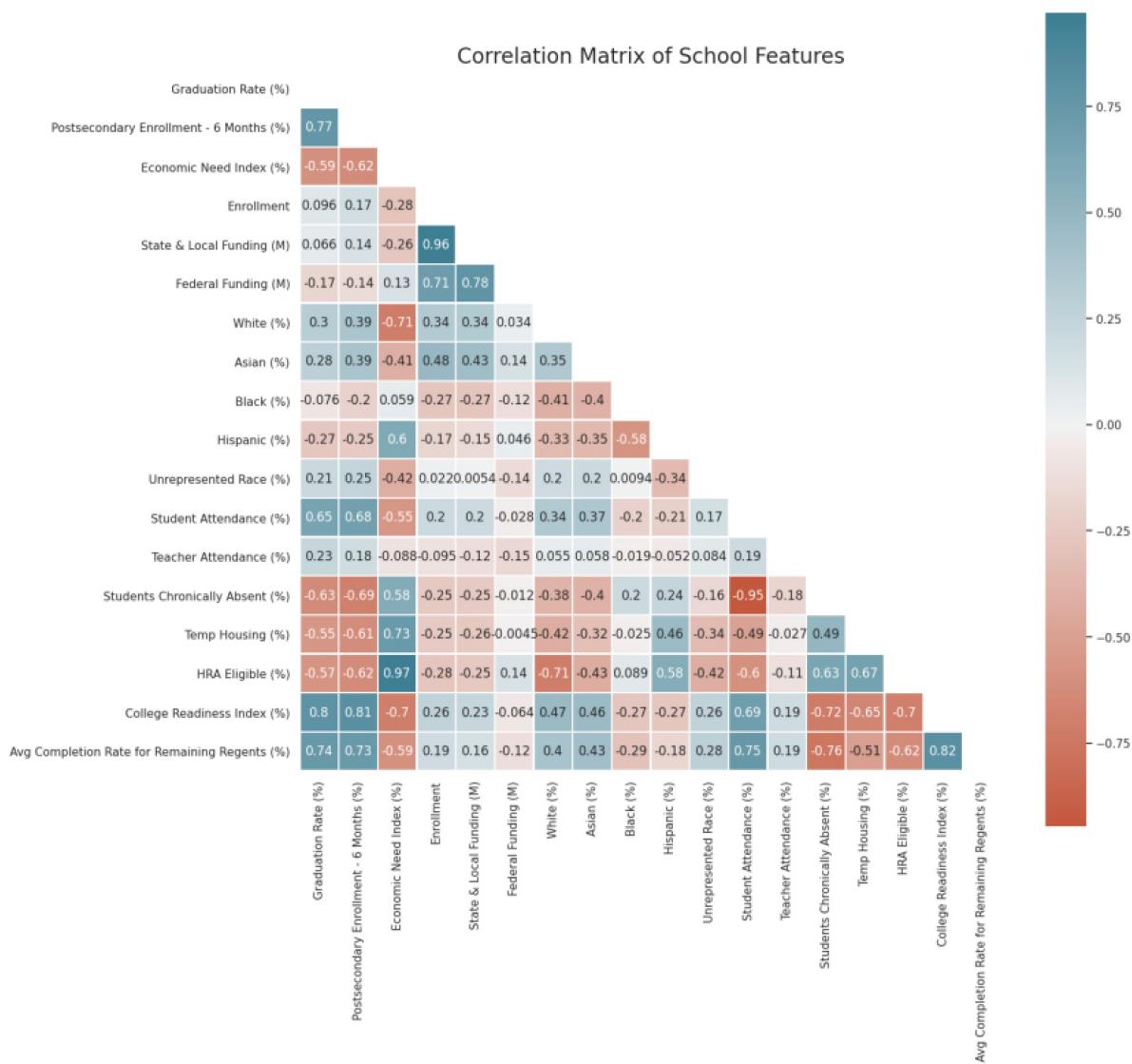


Map based on Longitude and Latitude and Latitude. Details are shown for Postcode. For pane Latitude: Color shows average of Economic Need Index (%). For pane Latitude (2): Color shows sum of Total Funding (M). Size shows sum of Enrollment. The data is filtered on Borough and NTA. The Borough filter keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island. The NTA filter keeps 120 of 120 members.

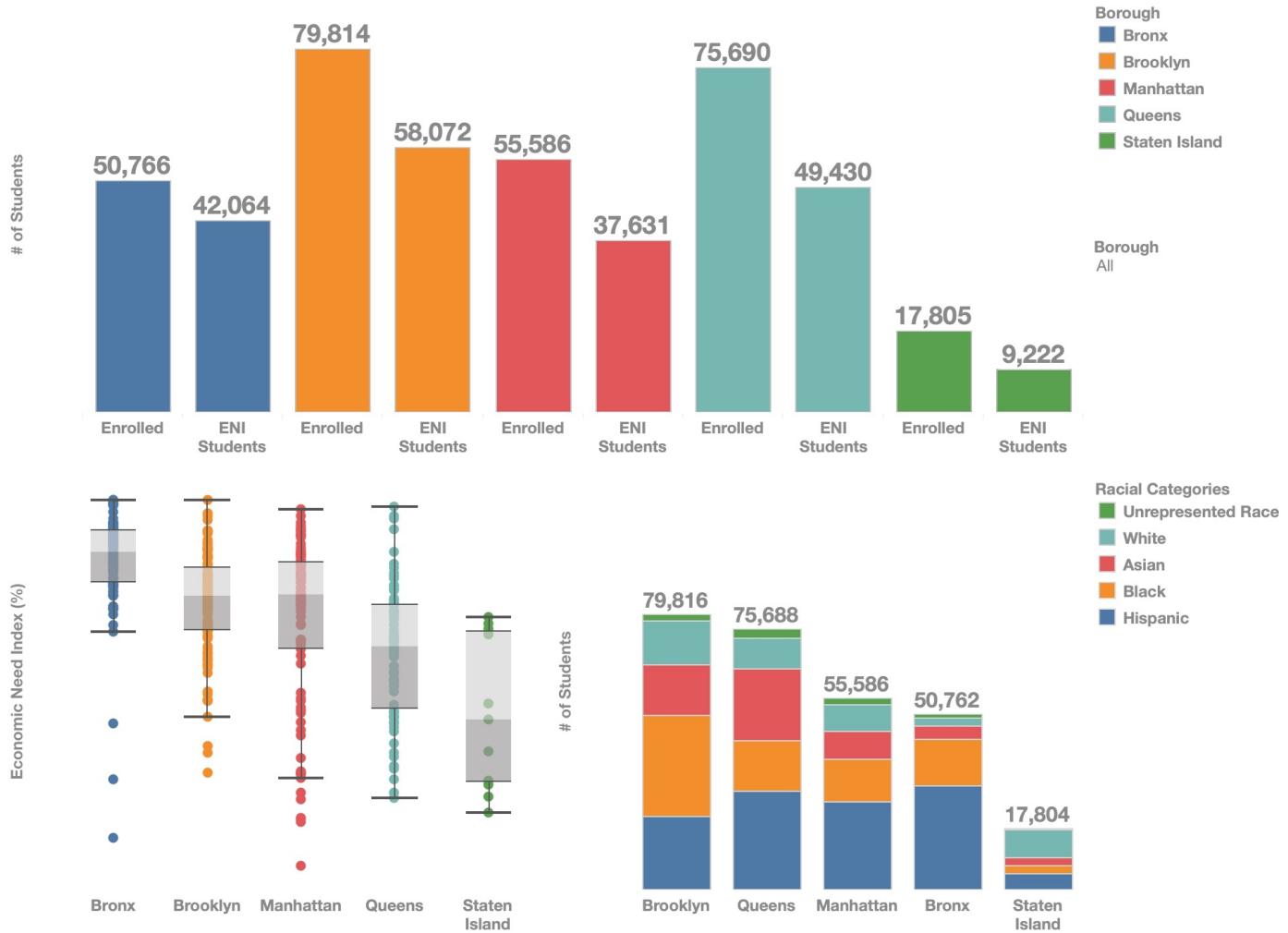
Painting the New York City public high school picture



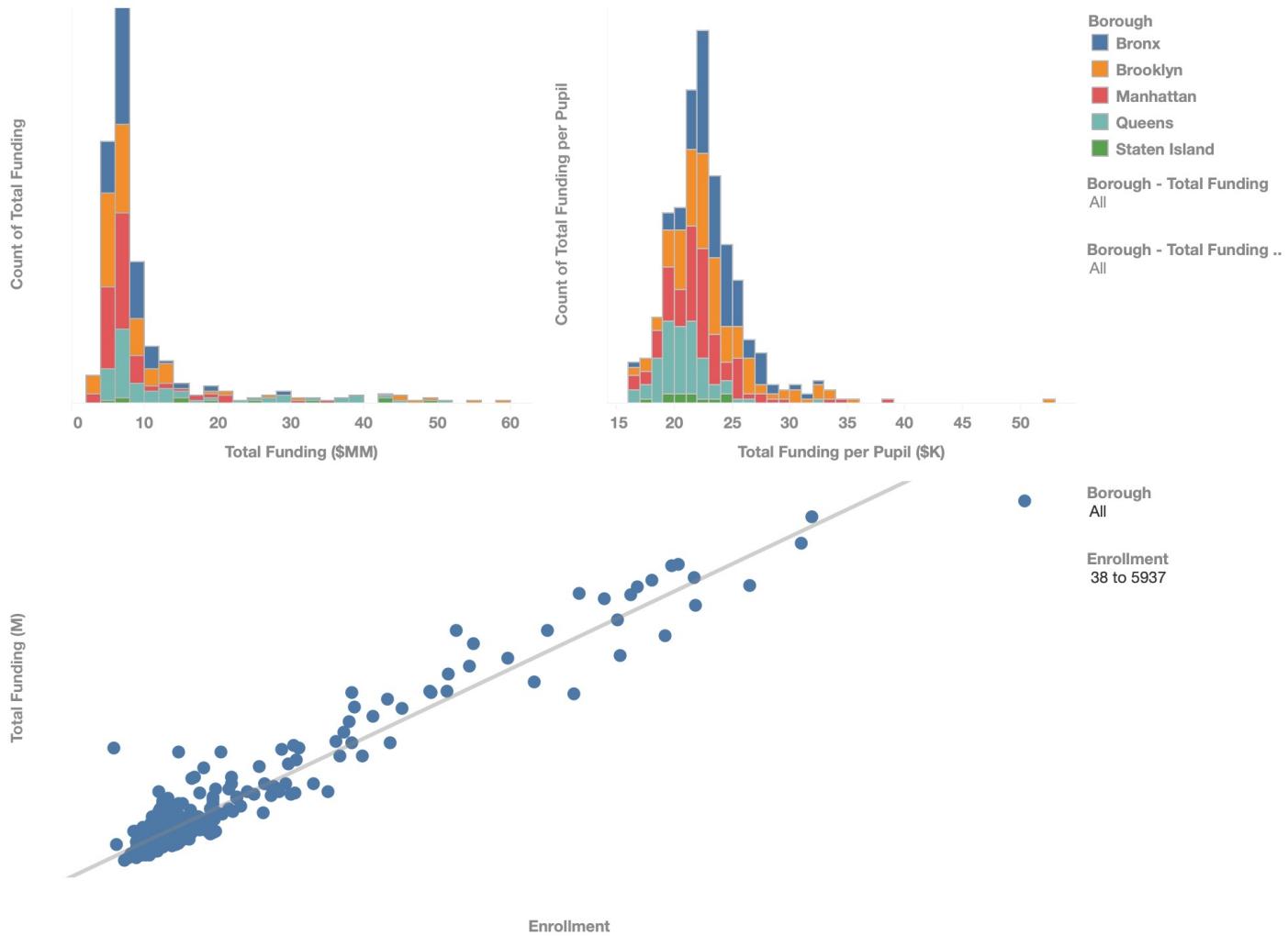
Correlation Matrix of School Features



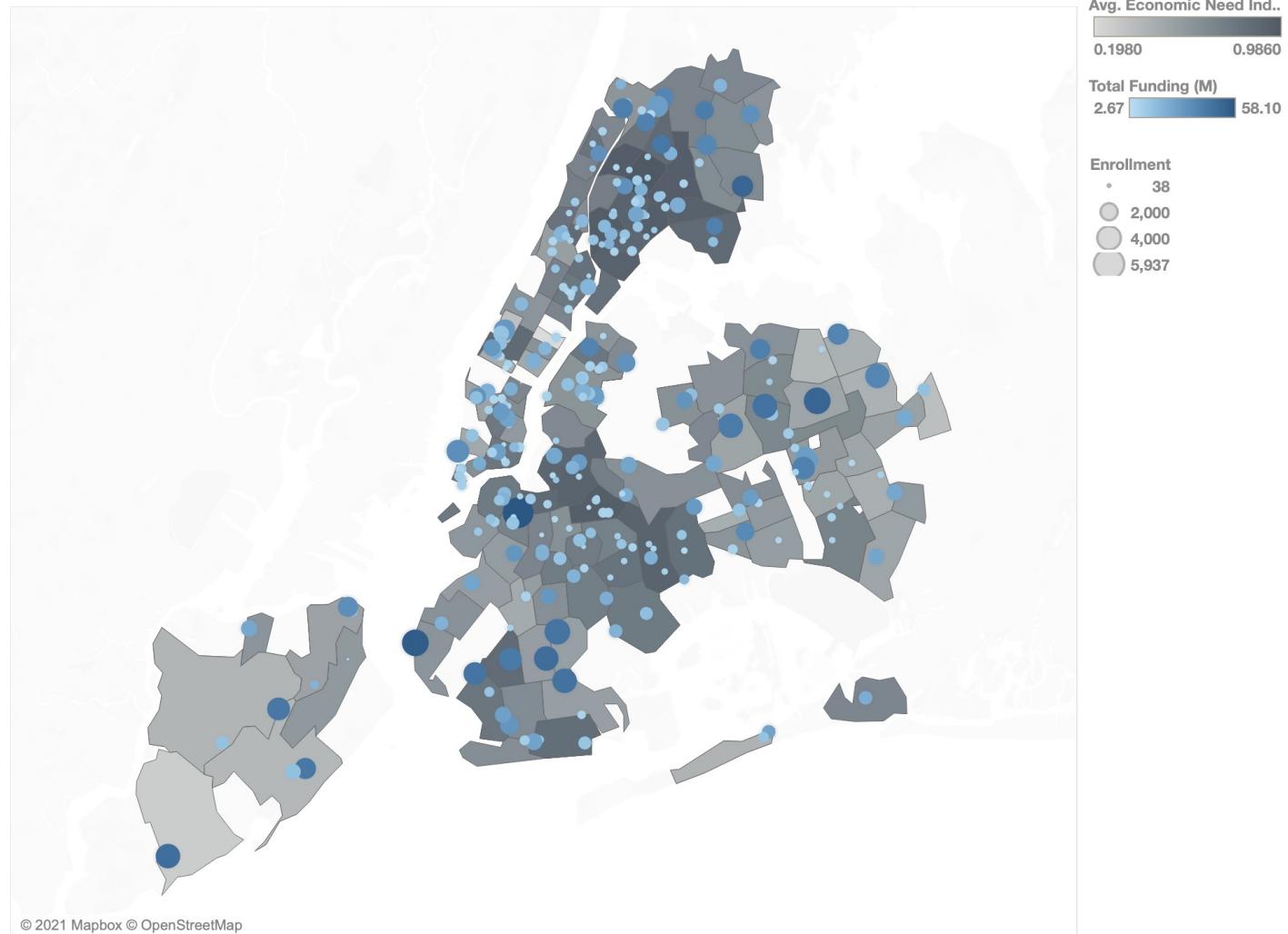
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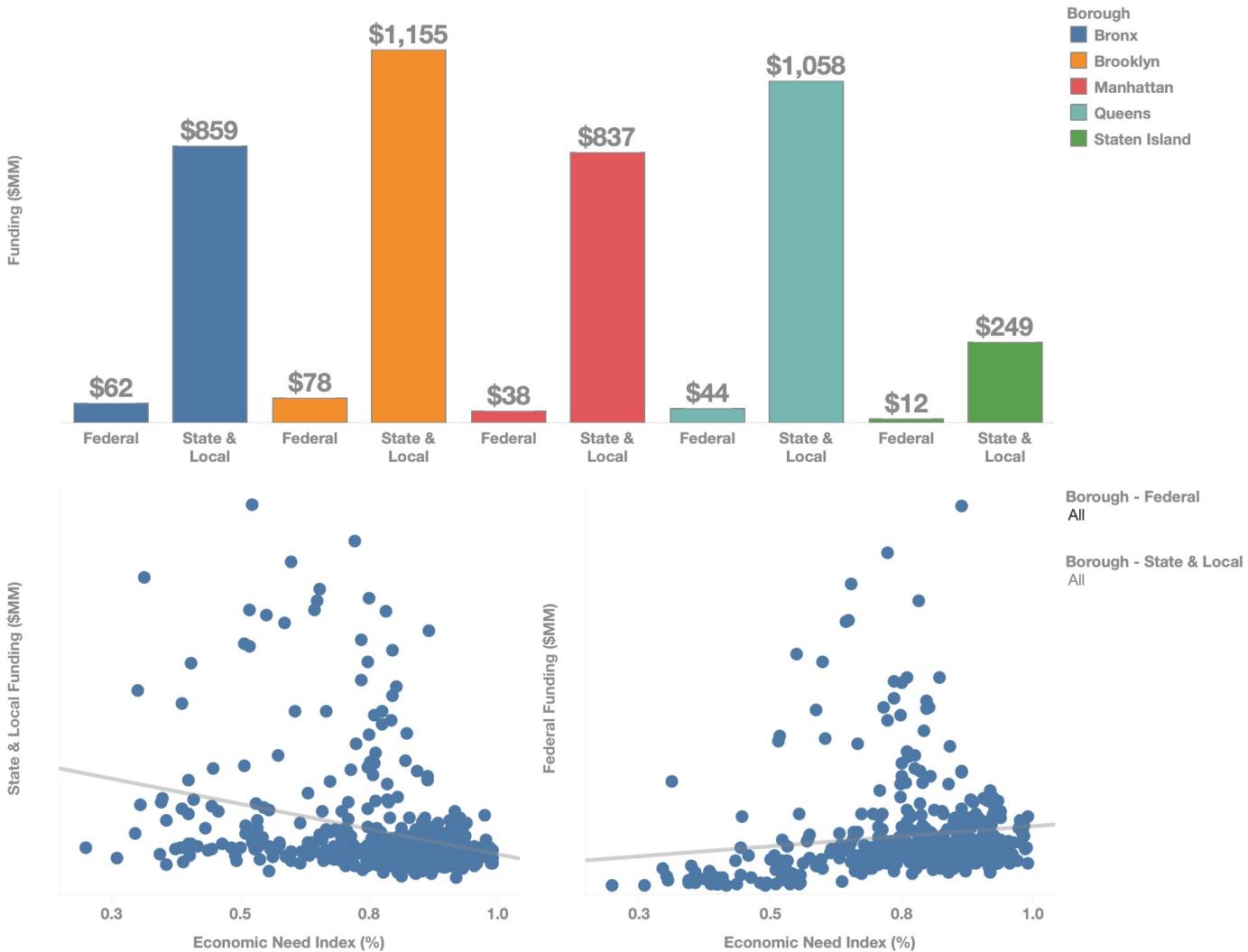
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Taking a look at how funding is allocated



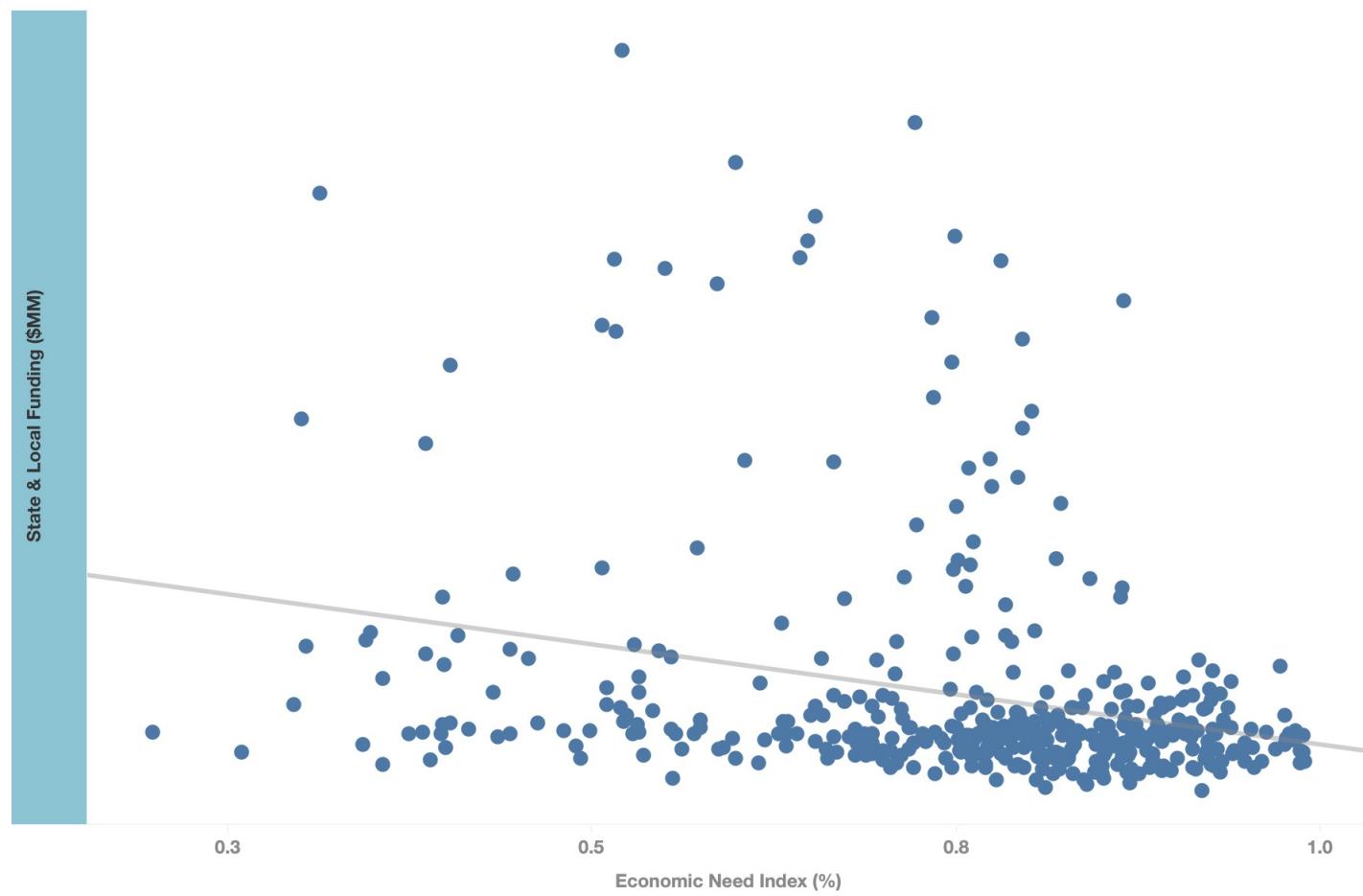
Borough Map



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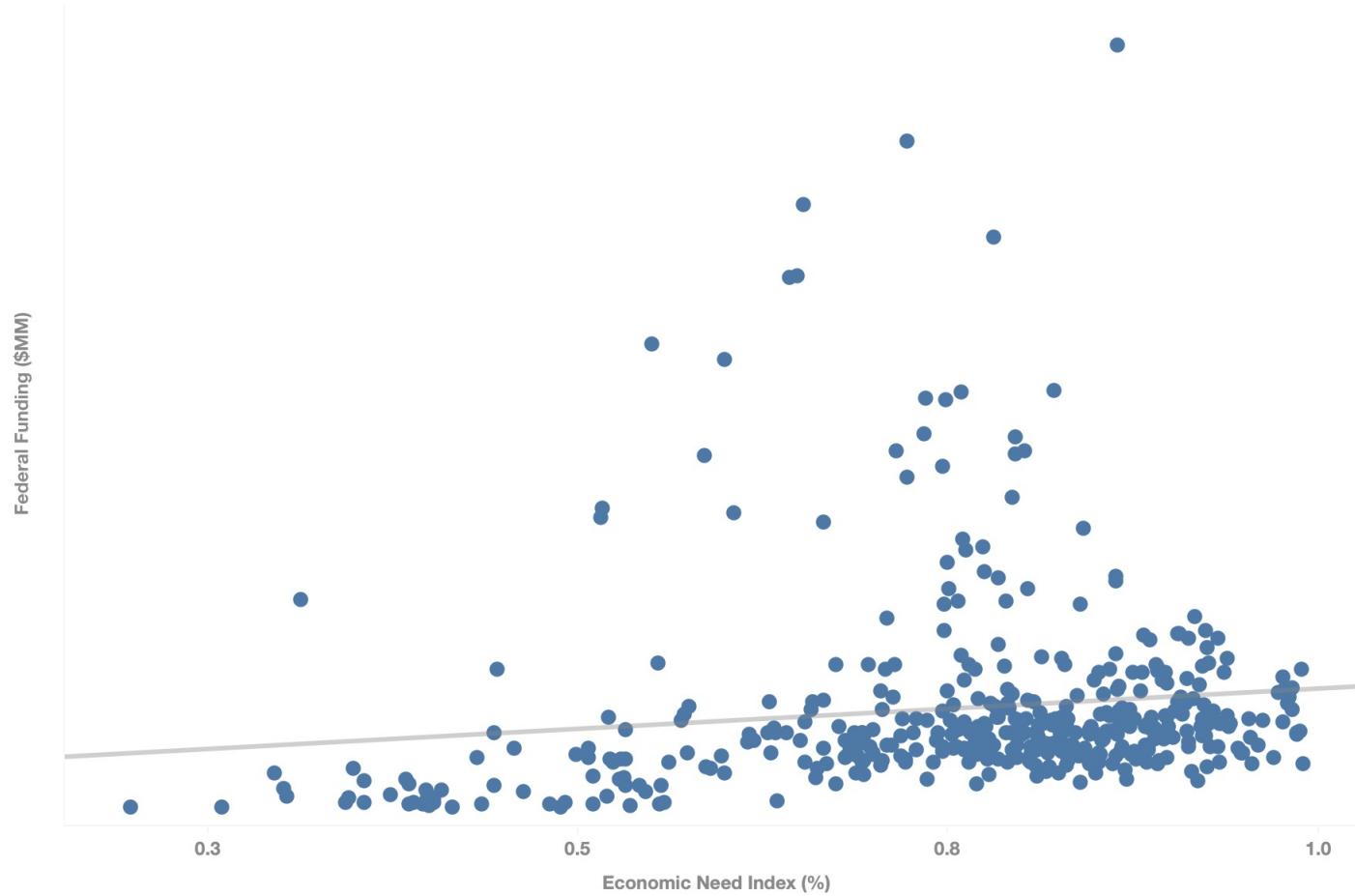
Map based on Longitude (generated) and Latitude (generated). Color shows details about Borough1. The marks are labeled by Borough1. Details are shown for Borough (group).

State/Local v ENI



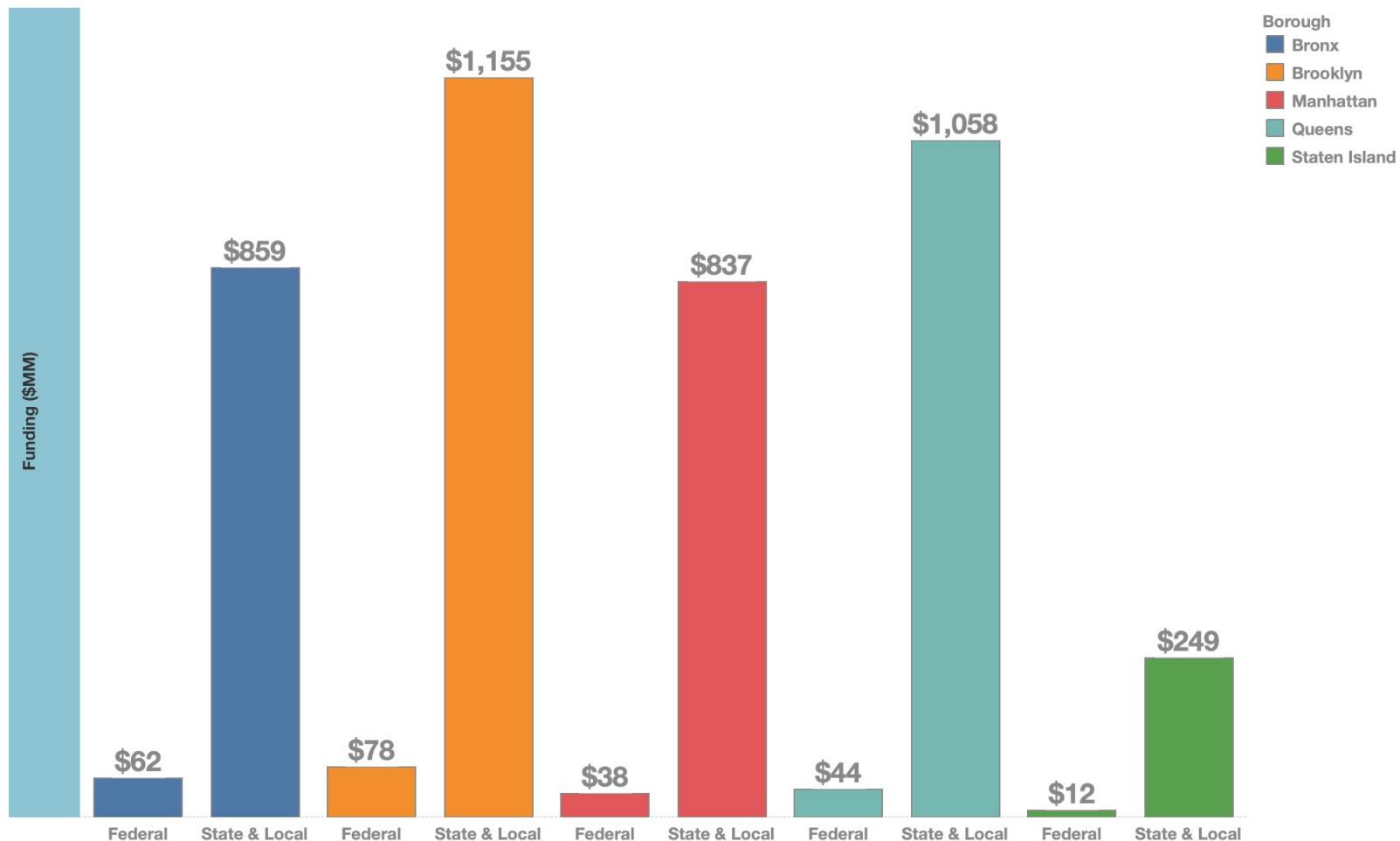
Economic Need Index (%) vs. State & Local Funding (M). The data is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Fed v ENI



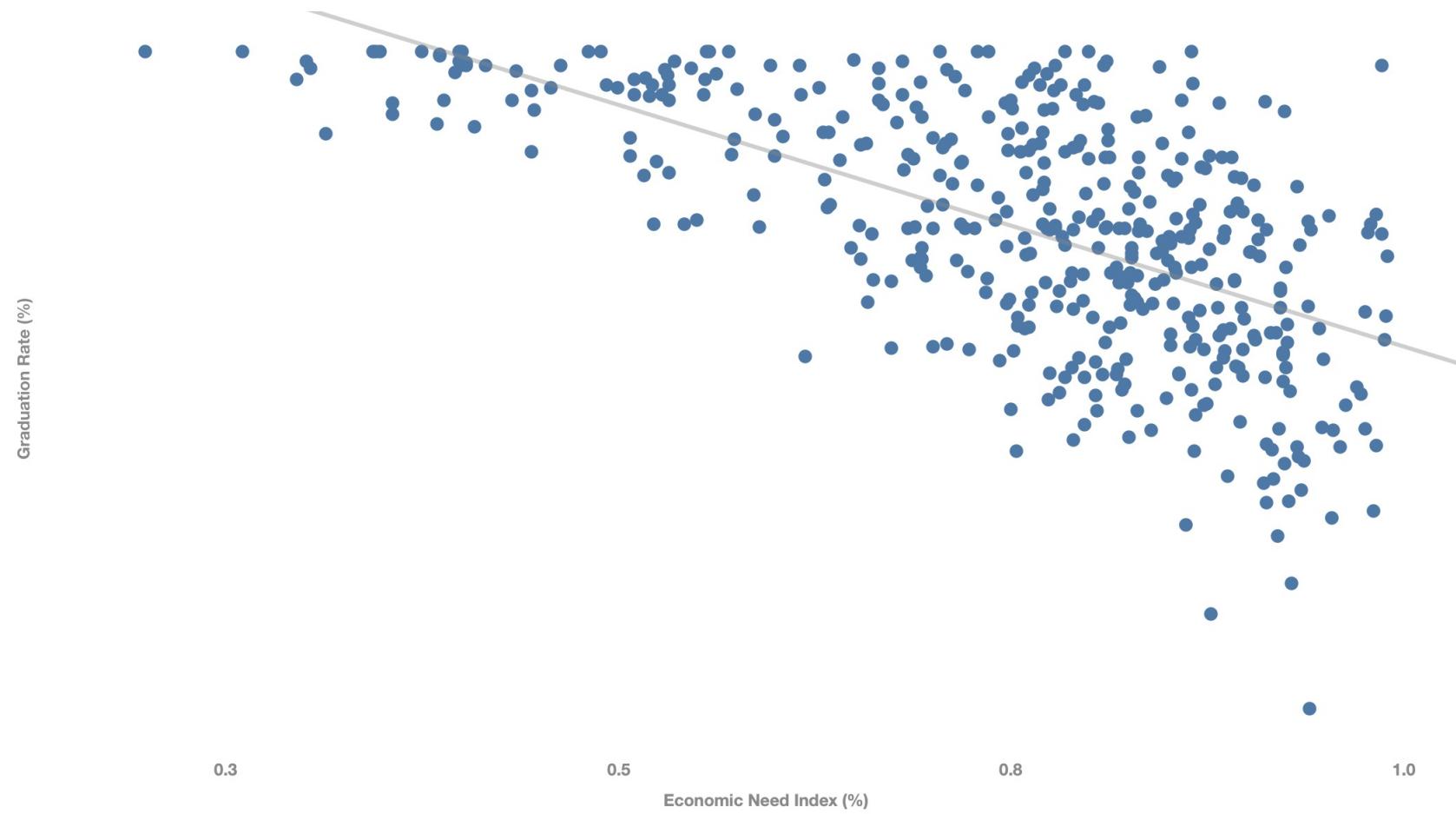
Economic Need Index (%) vs. Federal Funding (M). The data is filtered on Borough, which keeps Bronx, Brooklyn, Manhattan, Queens and Staten Island.

Funding Allocation



Federal and State & Local for each Borough. Color shows details about Borough.

Graduation vs ENI



Economic Need Index (%) vs. Graduation Rate (%).