

Report

The Battle of the Neighborhoods

Universities & Colleges in Manhattan, New York City



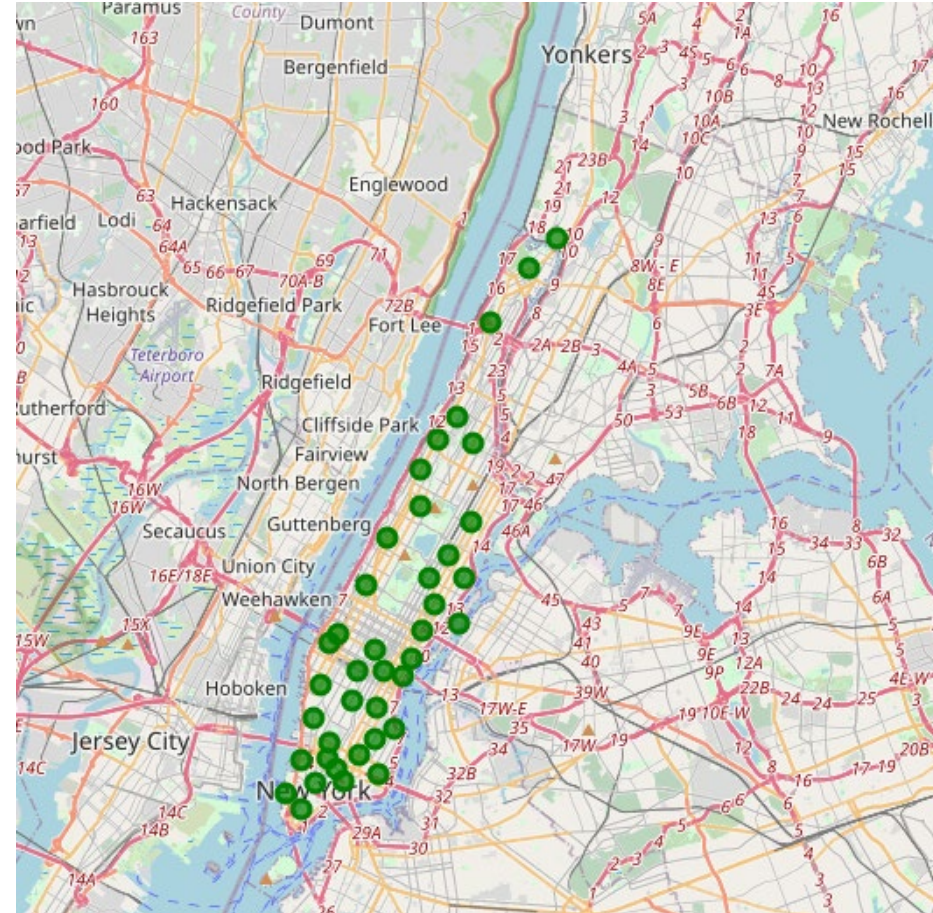
Business Problem

- In New York City, there are a large number of prestigious universities. In this work, we will focus on finding a location that is free of universities and academies to establish a business based on education. Despite the fact that there are a large number of prestigious schools, a study can be made to see if there is any location where there is more business opportunity

Latitude & Longitude of the head

	Borough	Neighborhood	Latitude	Longitude
0	Bronx	Wakefield	40.894705	-73.847201
1	Bronx	Co-op City	40.874294	-73.829939
2	Bronx	Eastchester	40.887556	-73.827806
3	Bronx	Fieldston	40.895437	-73.905643
4	Bronx	Riverdale	40.890834	-73.912585

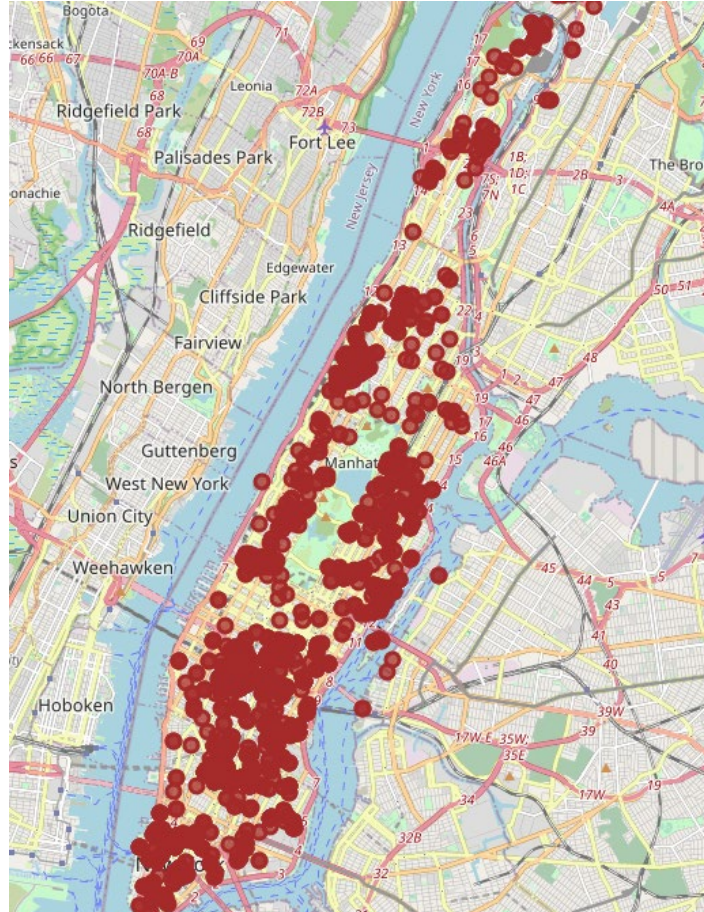
Map of Neighbors in Manhattan



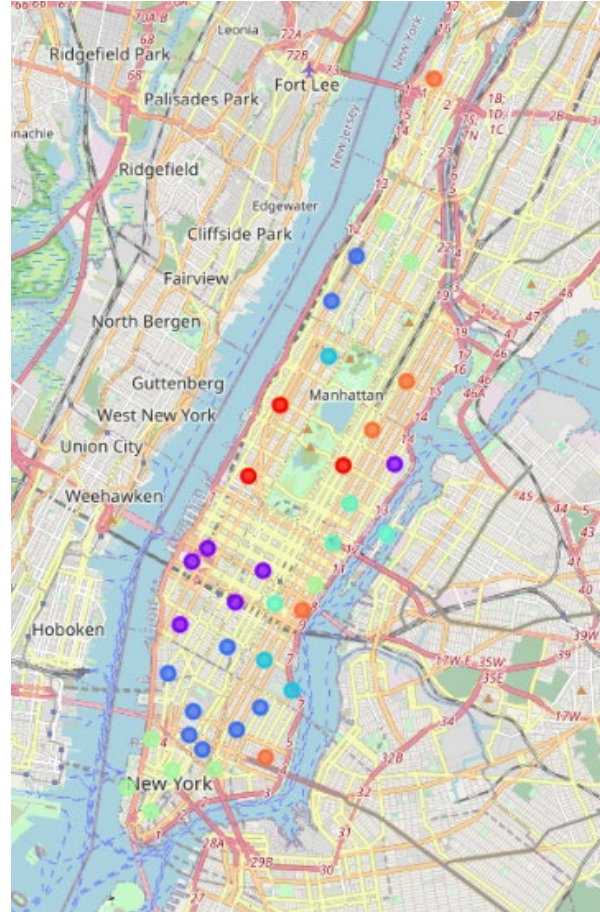
List of Universities & Schools per Neighbors

	Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
0	Marble Hill	40.876551	-73.91066	IN-Tech Academy	40.879101	-73.911026	High School
1	Marble Hill	40.876551	-73.91066	Columbia University Medical	40.876950	-73.901602	Medical School
2	Marble Hill	40.876551	-73.91066	Robert K. Kraft Field	40.872951	-73.916023	College Football Field
3	Marble Hill	40.876551	-73.91066	Lawrence A. Wien Stadium	40.872543	-73.915749	College Stadium
4	Marble Hill	40.876551	-73.91066	Wein Stadium	40.872599	-73.916518	College Stadium

Map of the Universities & Schools in Manhattan



Map of the cluster with the Universities & Schools in Mahattan



CONCLUSION

- According with the analyzed data, the best areas of Manhattan for setting up a business are Washington Heights and East Harlem. Moreover, the worse areas are low town and mid-town. In addition, West Harlem is not recommended; in this area are two main Universities: Columbia University and NYU University.
- Even though there are many Colleges and Universities, we were able to find the best spot for setting up a business in the educational system. This work could be improved if we aim the study to a specific business such us a High School, Academia, Law School, etc.