DSC 106 Final Project

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GPA IS MOST IMPORTANCE?

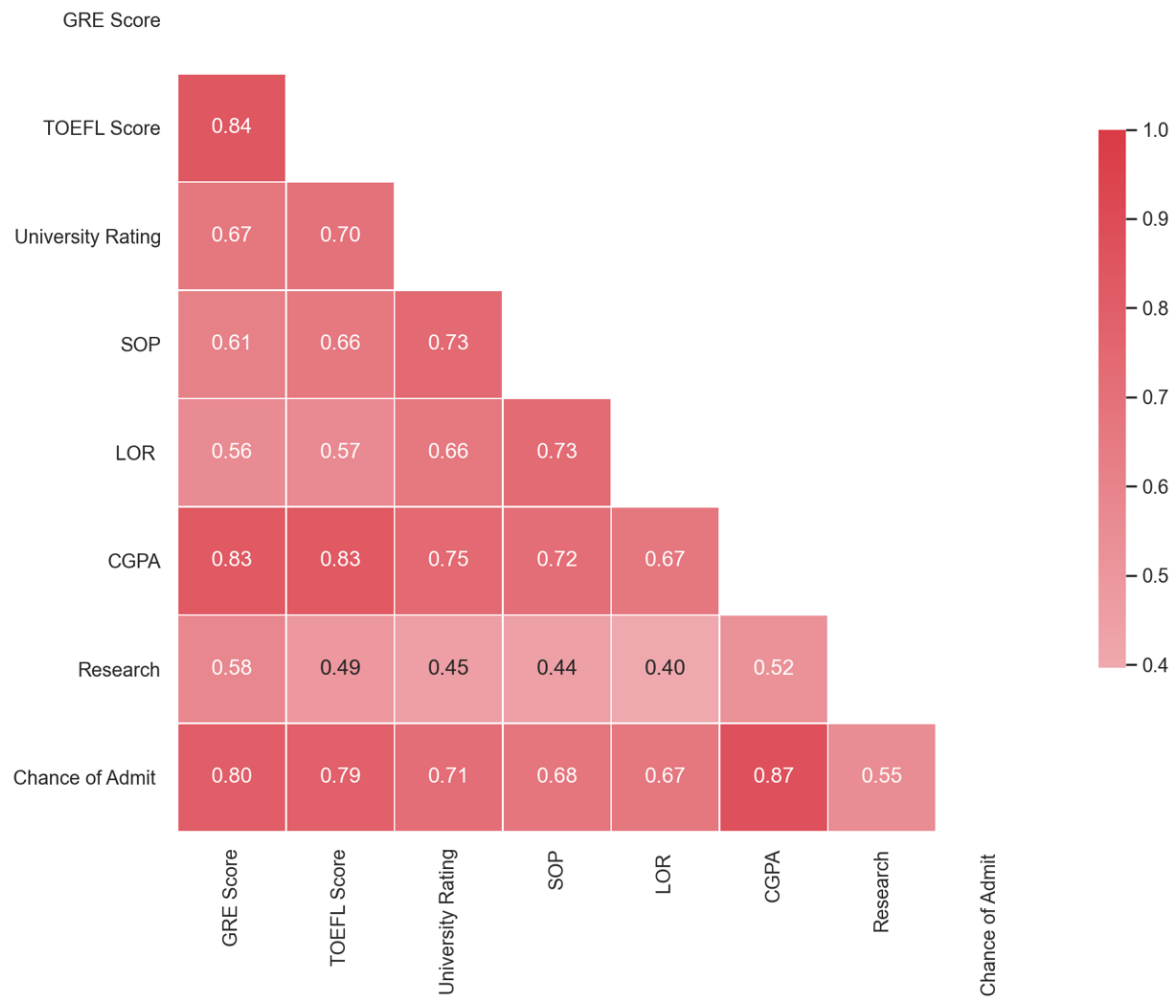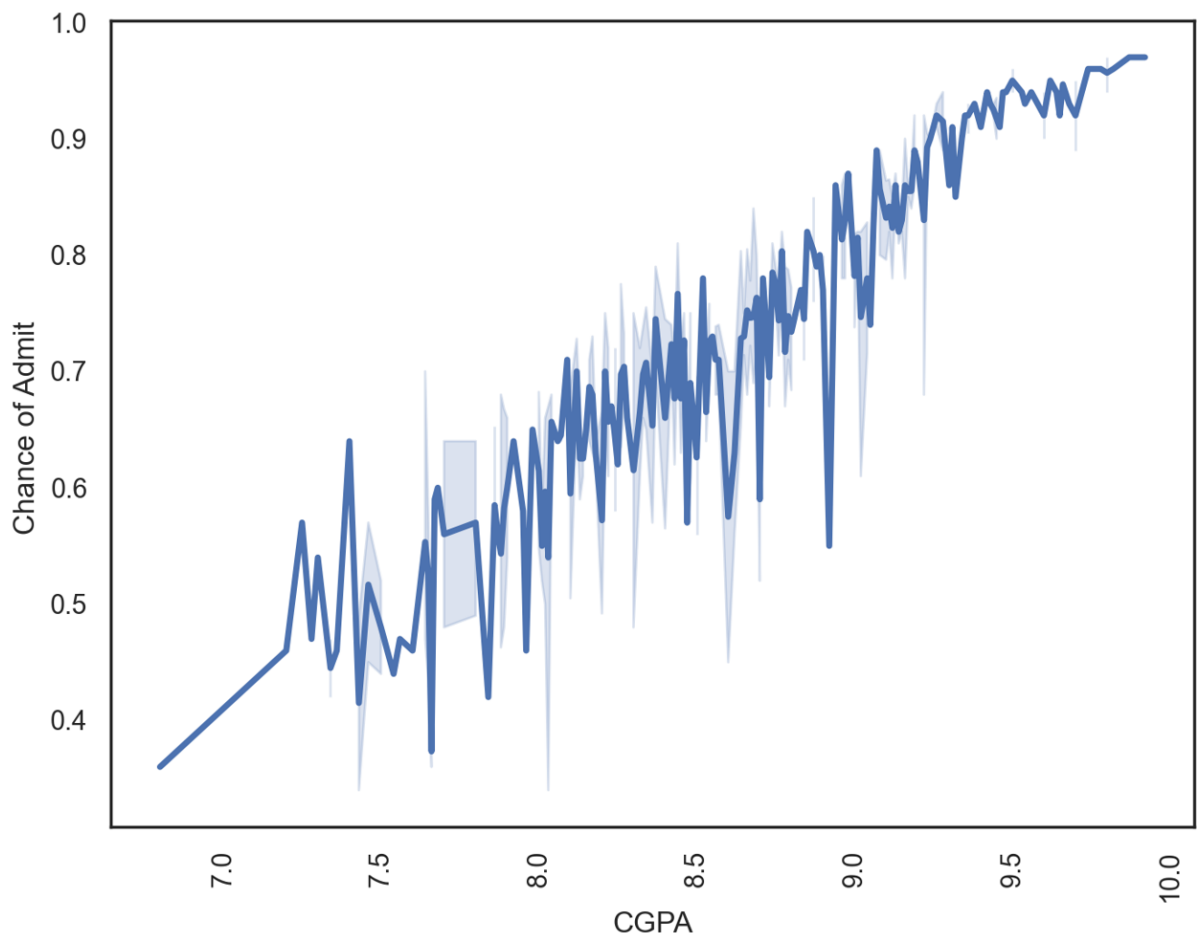Correlation between graduate school admission and other factors

HIGHER GPA, BETTER CHANCE?

WHAT ABOUT RATING OF UNDERGRADUATE SCHOOL?
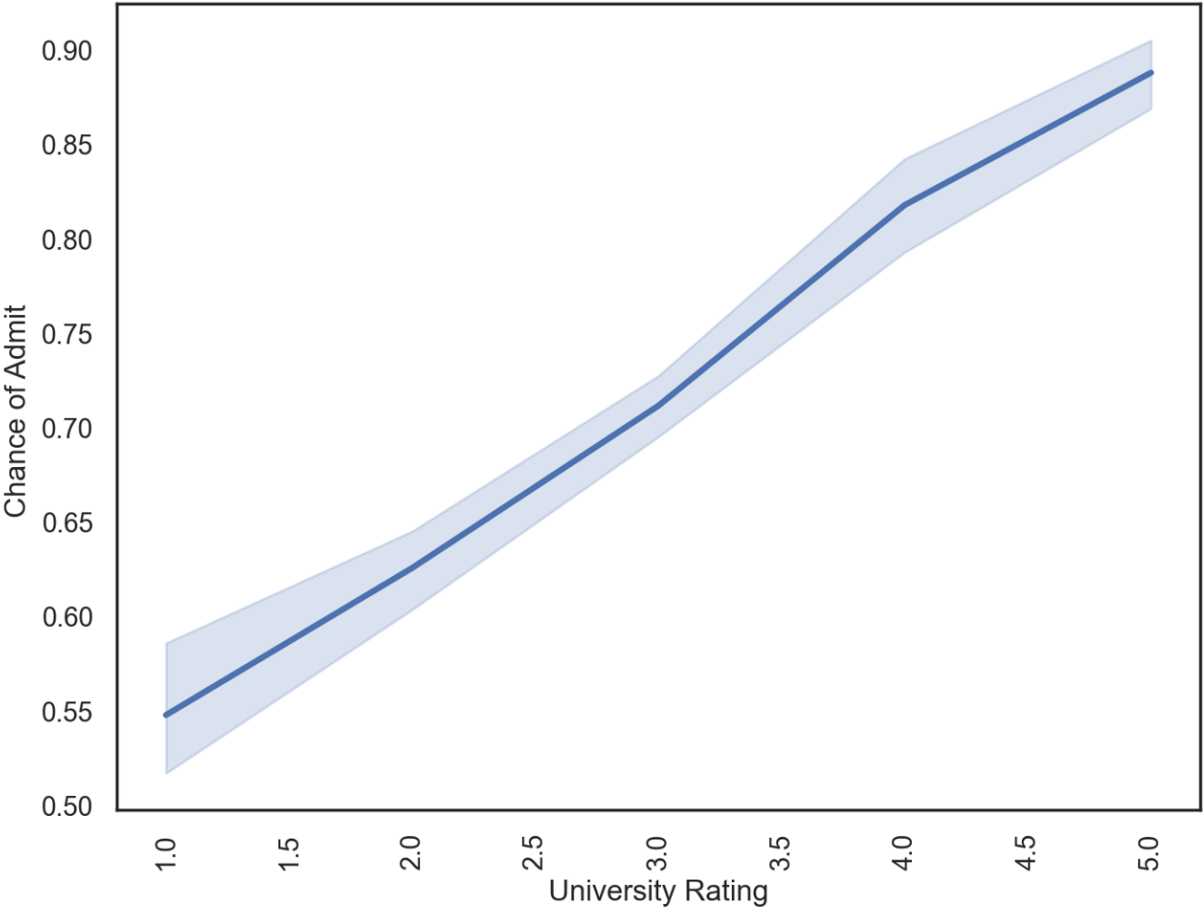
BETTER COLLEGE->HIGHER GPA->GREATER CHANCE OF GET INTO GRAD-SCHOOL?

WHAT ABOUT RESEARCH? (LOWEST CORRELATION)

RESEARCH->HIGHER GPA->GREATER CHANCE OF GET INTO GRAD-SCHOOL?

Enemble Normized Vectors Vs Admission Rate

Standard_Score: GRE, GPA, TOEFL

Other Factors: University Rating, Statement of Purpose, Letter of Recommendation, Research

CONCLUSTION:

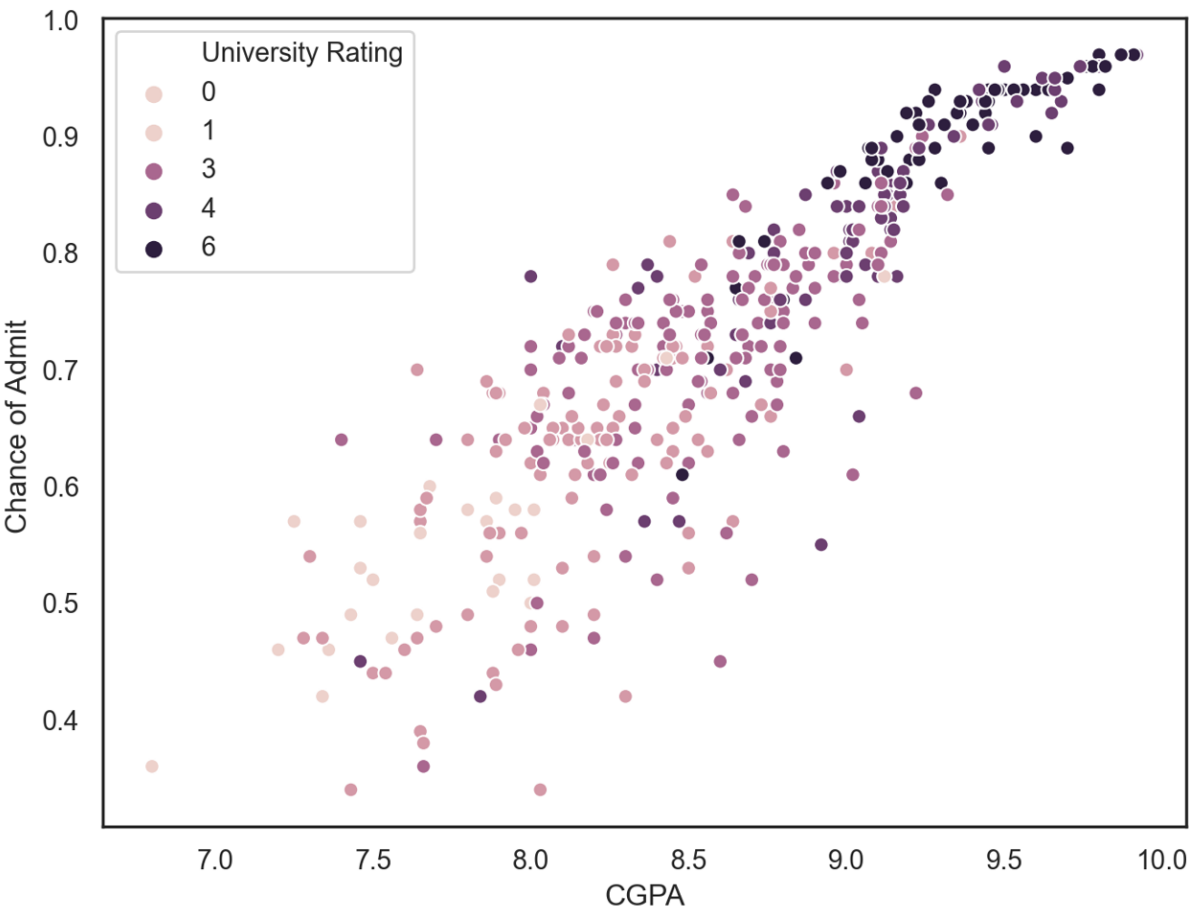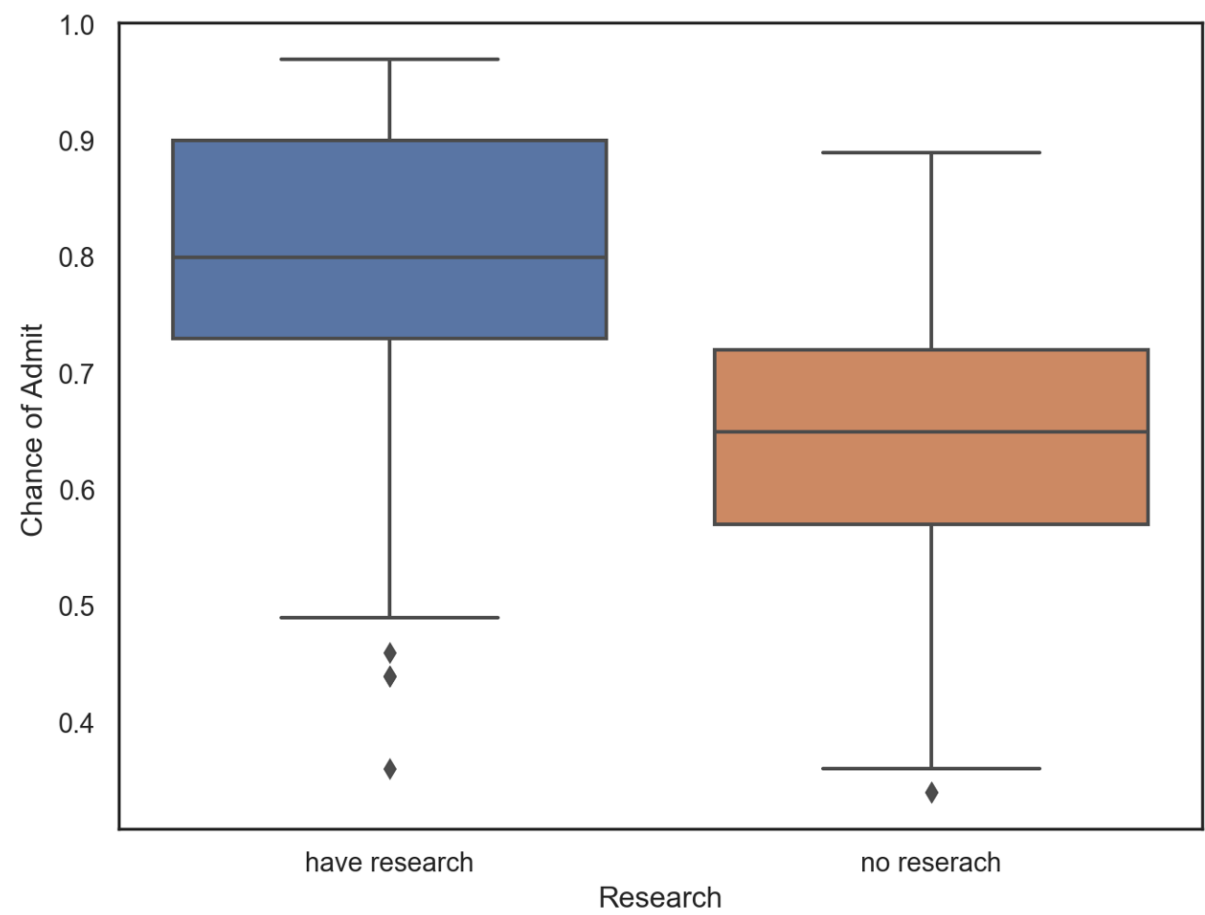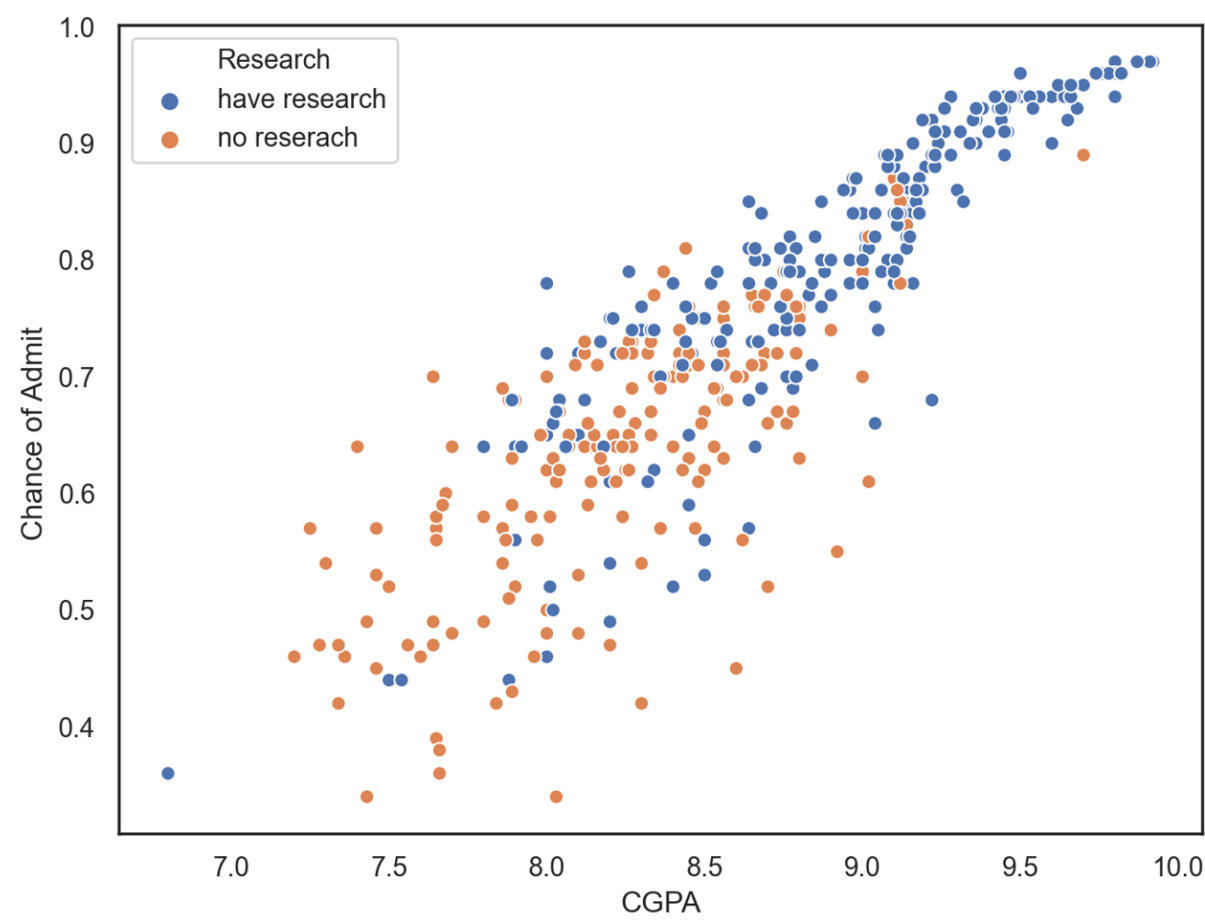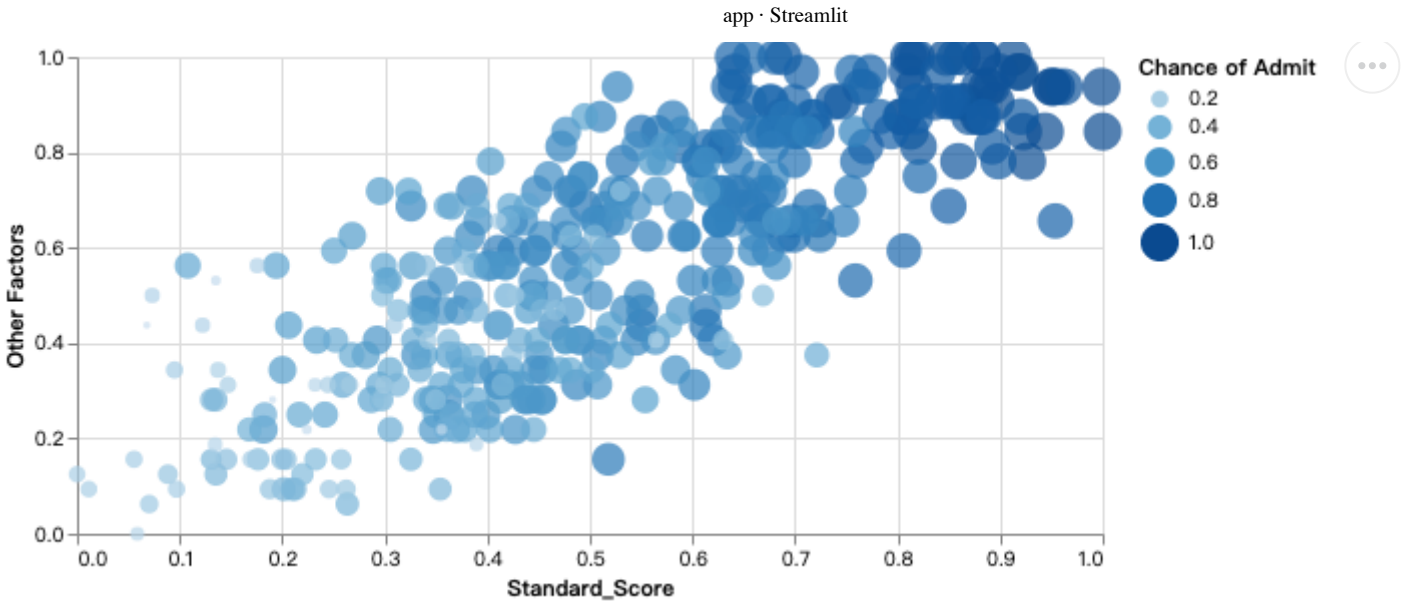1. All of the feature have almost a strong correlation with the admission rate. GPA is the single most important feature that correlated to the chance of admission, while the research is relatively least related to the admission, one possibility is that people with research experience are applying for better school witch has lower admission possibility

2. Student with stronger standard score would also tend to be stronger in other aspect. For example, student with higher GPA have a much higher rate of having research experience. Thus the competition among the top students is very fierce since they would tend to excel in multi aspects.

3. From the result of the ensemble variable correlation, we can see that both of the ensemble variables have a strong correlation with the admission rate, with a slightly stronger correlation to the standard score.

Top Data Science Master Program arosss United States

Source: https://www.datasciencedegreeprograms.net/rankings/masters-data-science/
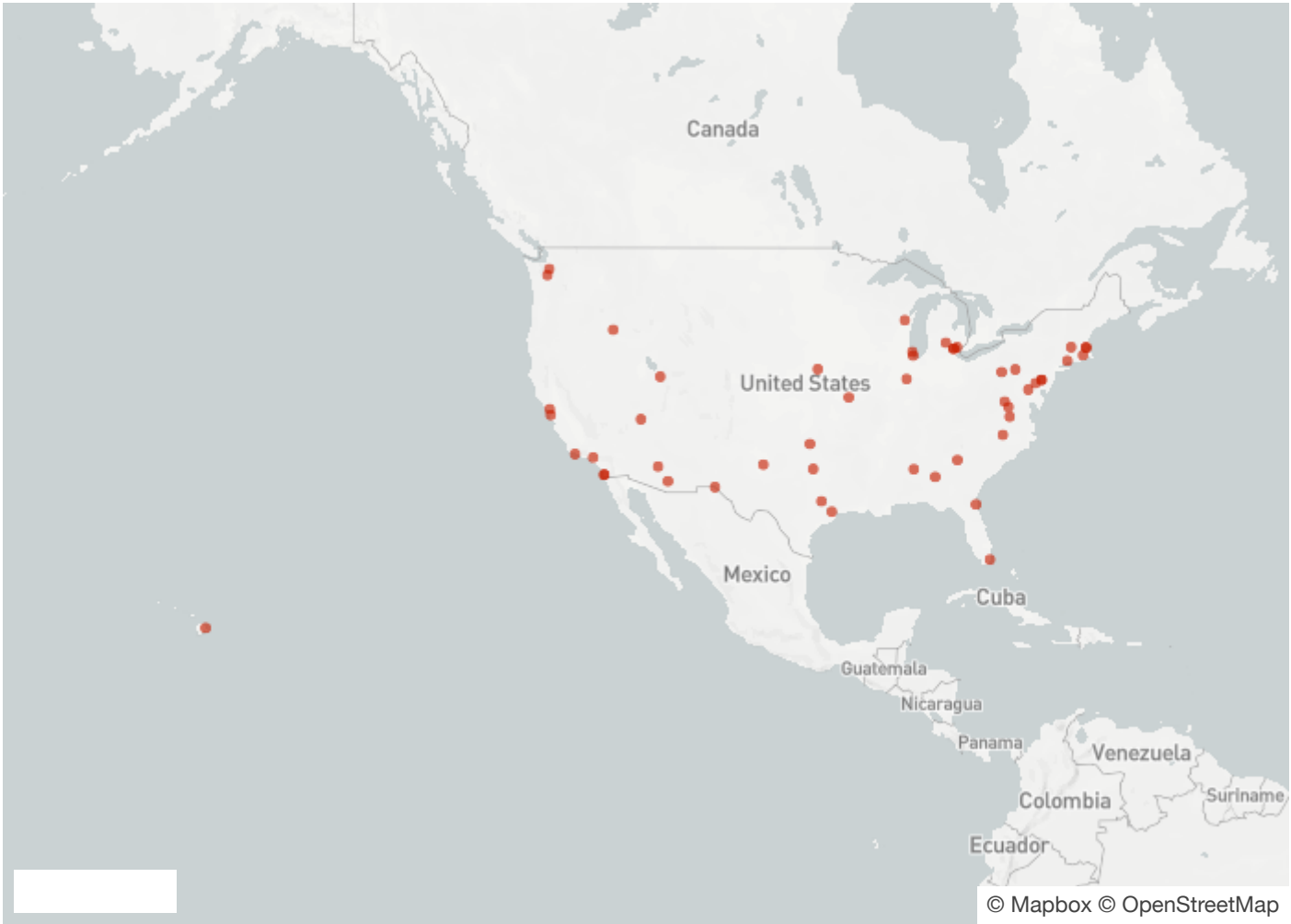
Questionaire for Data Science major outcome

We would like to invite you to fill out the Questionaire for future student of UCSD undergraduate data science major outcome

What is your outcome after graduation

Work ▼

What is your GPA of graduation (N/A) if do not want to answer

> 4.0

What is your GRE of graduation (N/A) if do not want to answer

> 340

If you are going to continuous education, please enter the name of school and program (N/A) if not apply

> UCSD/ BSMS

If you are going to work, please enter the name of company and position (N/A) if not apply

> Entegris/ Data Analyst

Please check if you agree to have those information for further research

Sorry if it is too slow to run the website when click/select anything below

> I agree

Great! Thank you!

Inputed answer

Your outcome is Work

Your GPA is 4.0

Your GRE is 340

Your future work is Entegris/ Data Analyst

Your future school is UCSD/ BSMS

Please check the information above

submit

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