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UID: 306064560

STAT 147

Mar. 5, 2024

Q1

The number of rows did not change, but the number of fields expanded from 13 to 16. The left join maintains the data in main\_data.csv and joins the fields of the long\_lat.csv file.

Q2

1. UCLA had the highest number of applicants at 139,489. The percent admitted at this highly esteemed institution is 11%.

7. The R^2 value for the linear trend line is 0.339095.

A screen shot of a graph

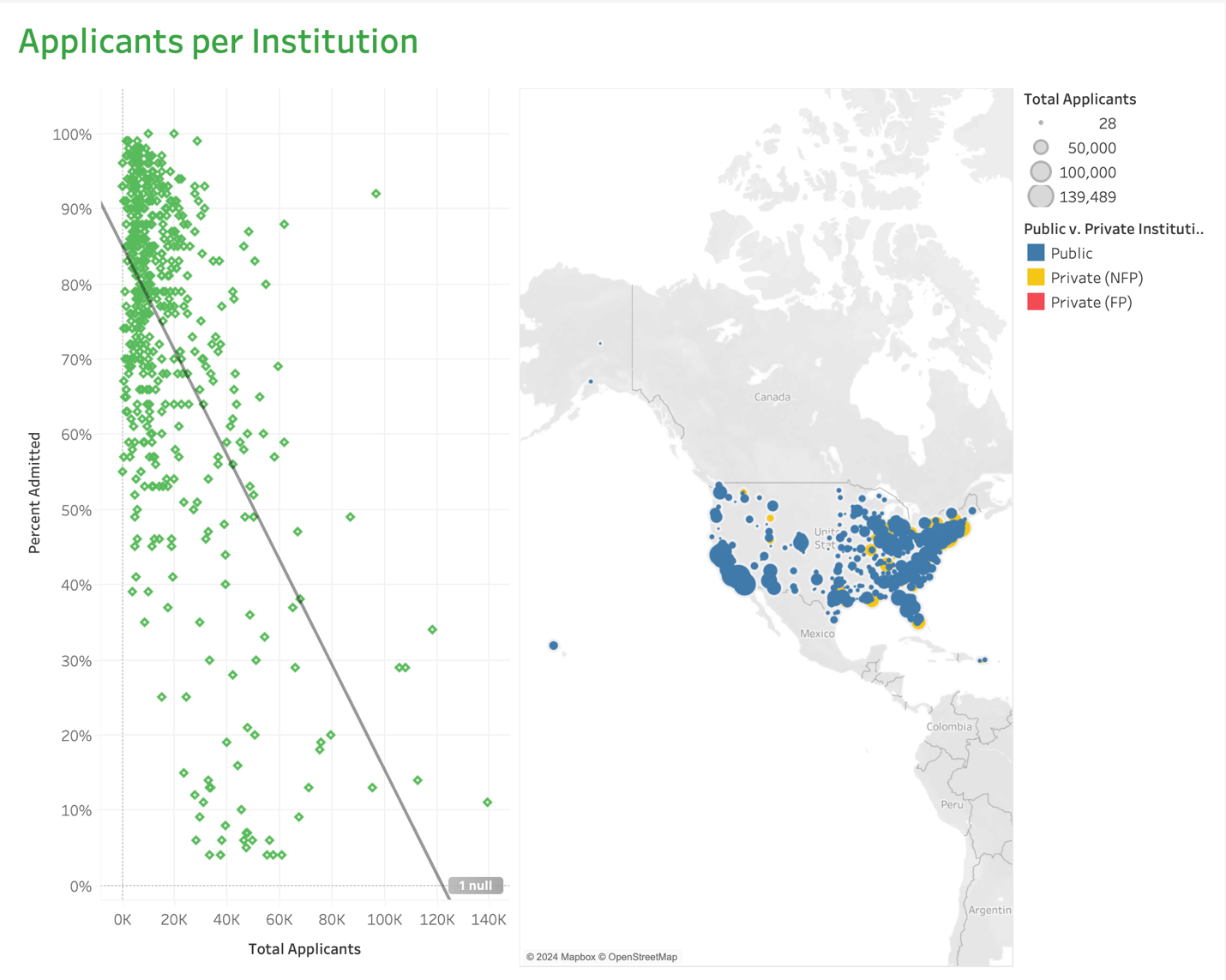
Description automatically generated

Q3

A map of the united states

Description automatically generated

Q4



4. The total number of applicants at University of Hawaii at Manoa is 19,607 and the percent admitted is 70%.

Q5 (Bonus)

A map with a graph and a map with a map with red and yellow dots

Description automatically generated