

Understanding factors that  
affect

# TEST RESULTS

# WHAT FACTORS CAN LEAD TO STUDENTS OVER OR UNDER PERFORMING

In order to improve ACT performance statewide

# IMPORTANT METRICS

# TEST PERFORMANCE

num\_over\_21\_score

Number of Test Takers that  
Received a Score Over 21  
(50th Percentile)

percent\_over\_21\_score

Percent of Test Takers that  
Receved a Score Over 21  
(50th Percentile)

# FEATURES ANALYZED

per\_capita\_income

edp\_365

current\_expense\_ada

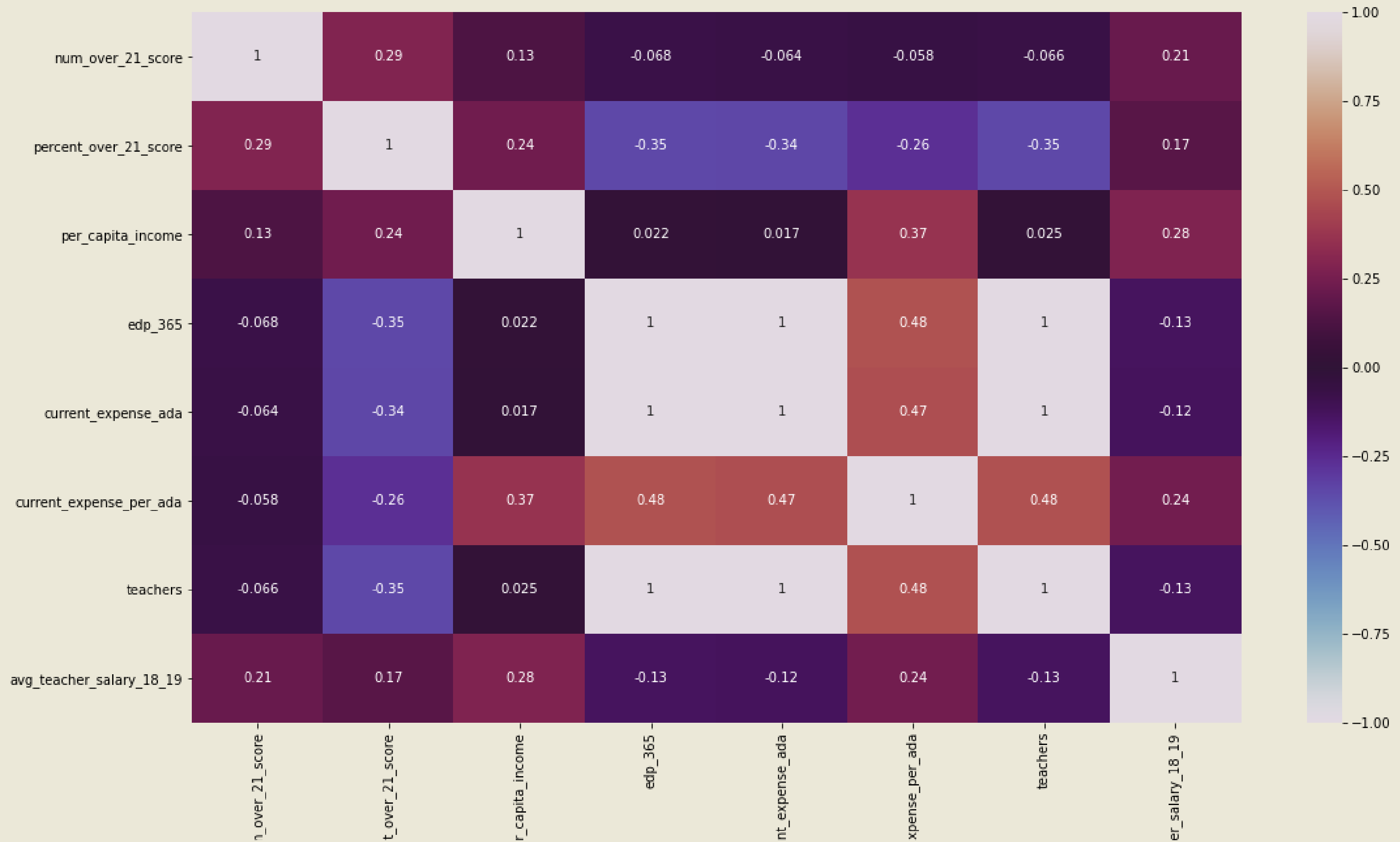
current\_expense\_per\_ada

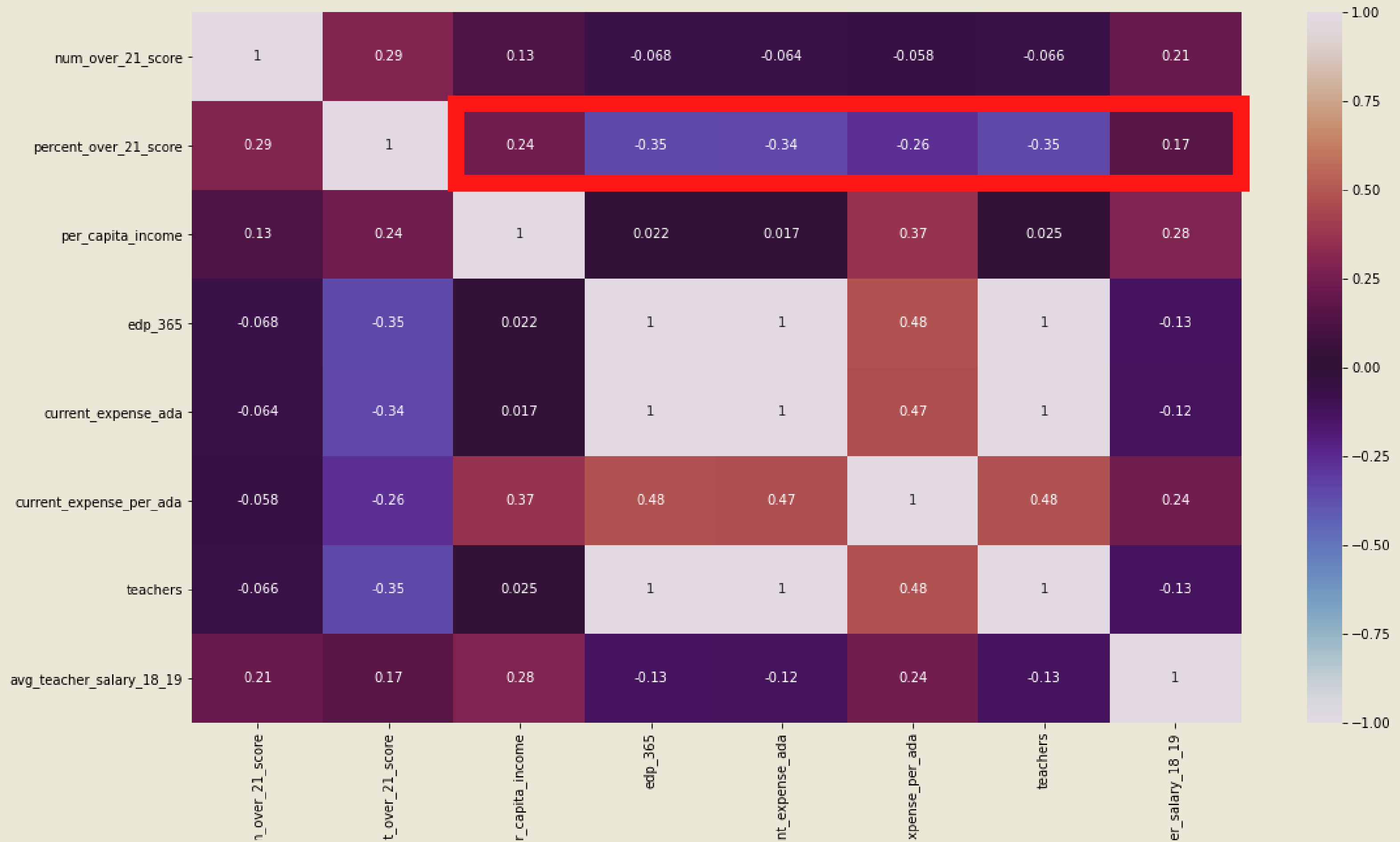
teachers

avg\_teacher\_salary\_18\_19

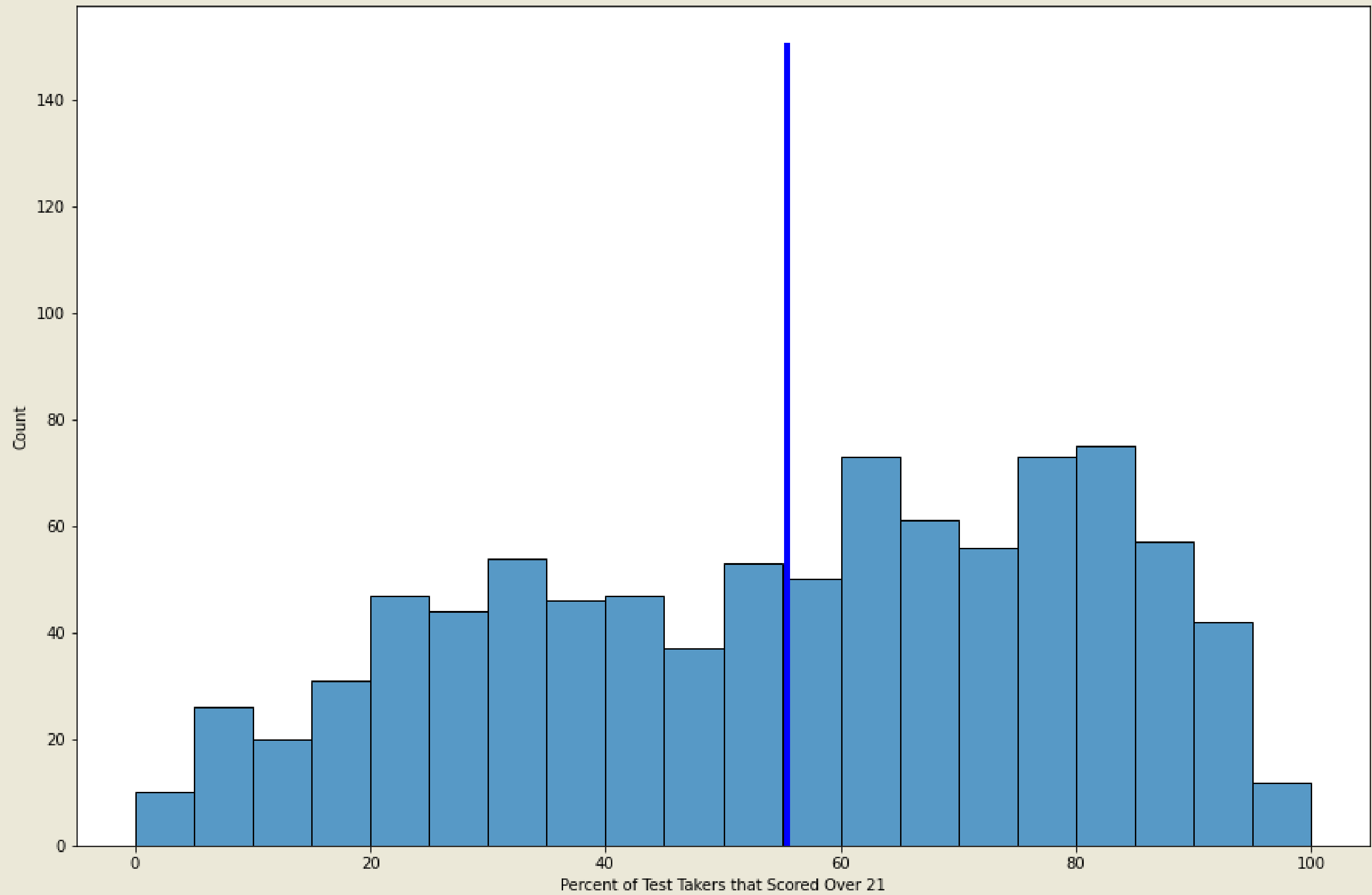
# ANALYSIS

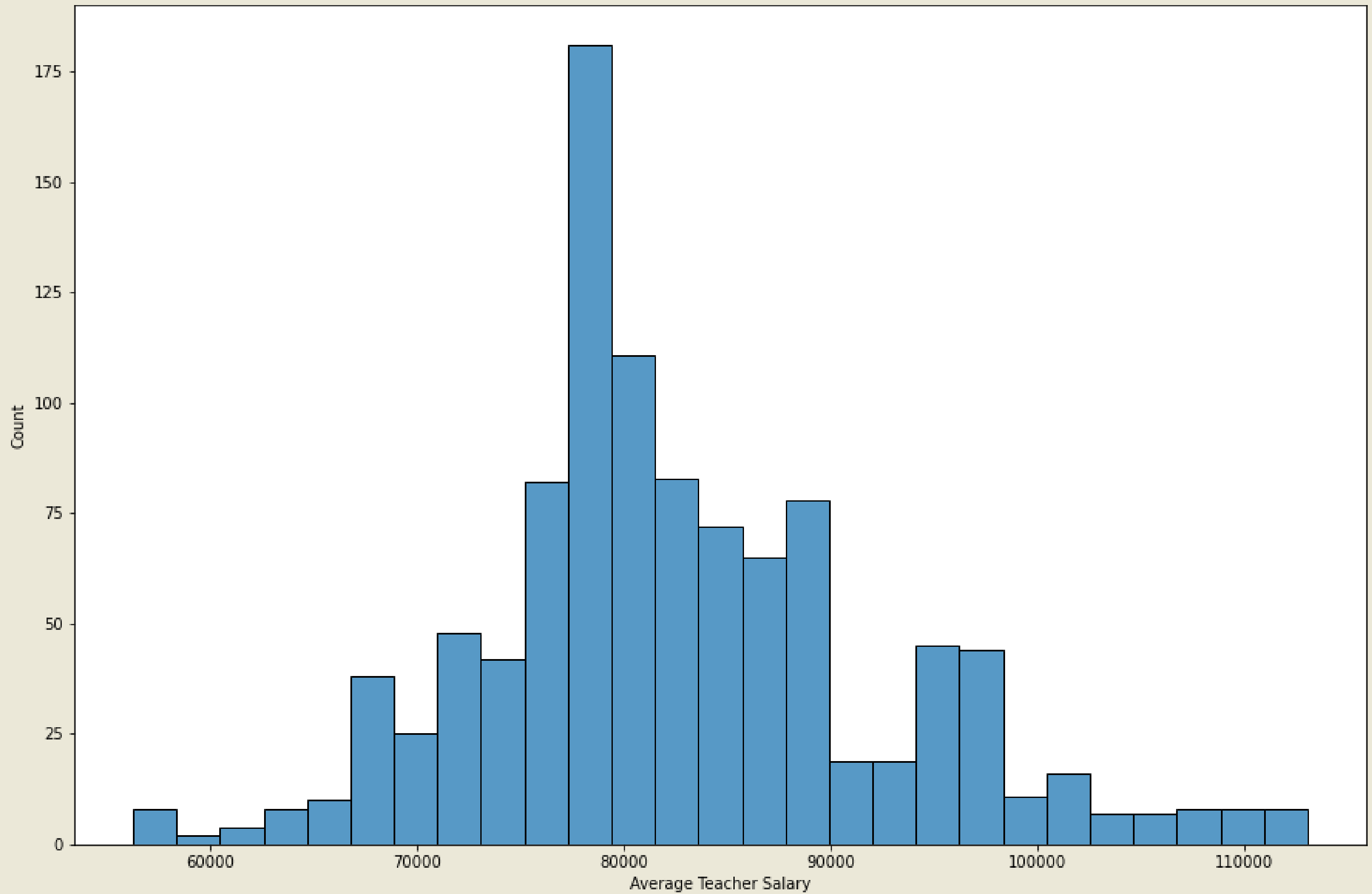
A quick look at our variables

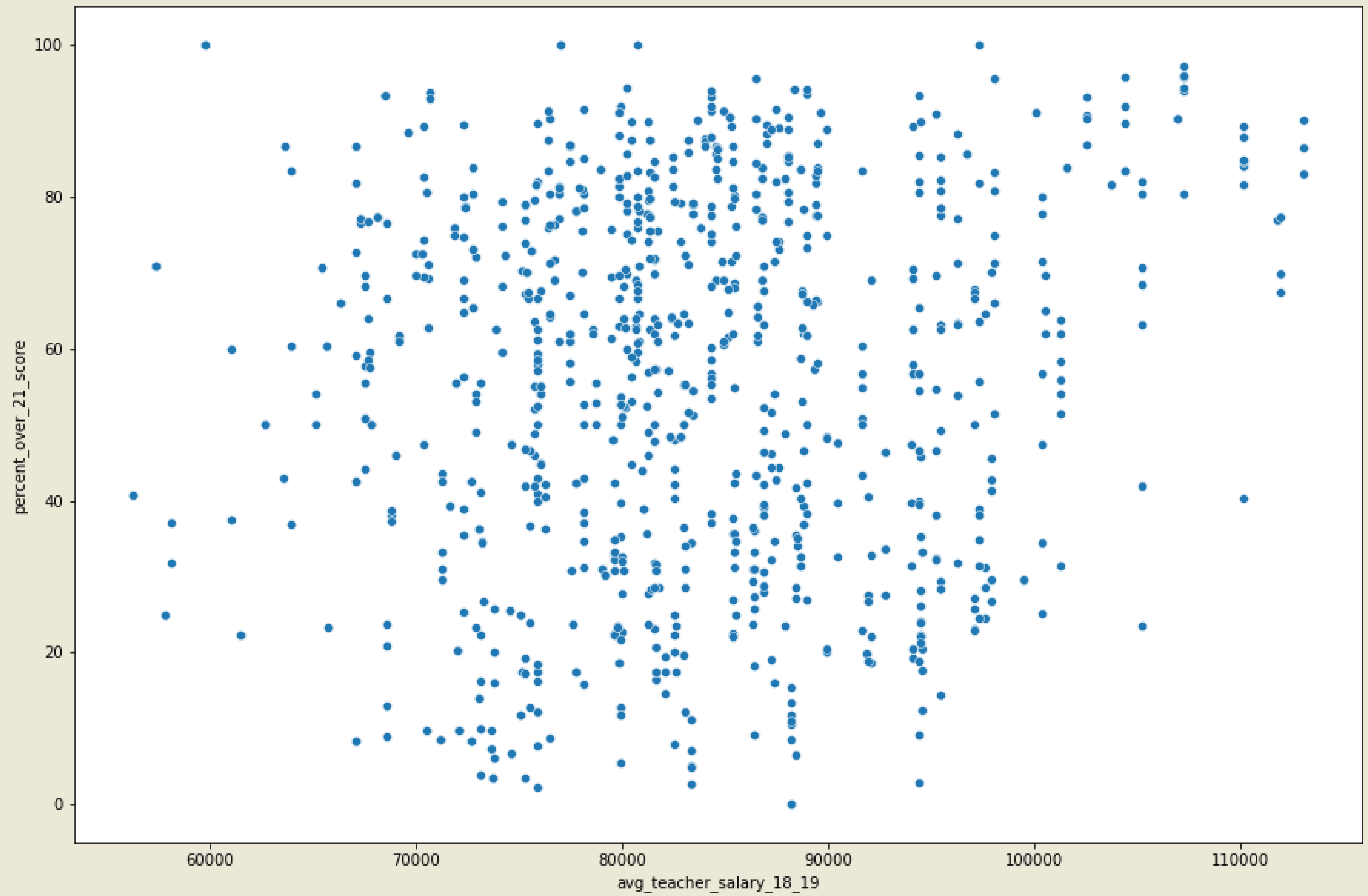


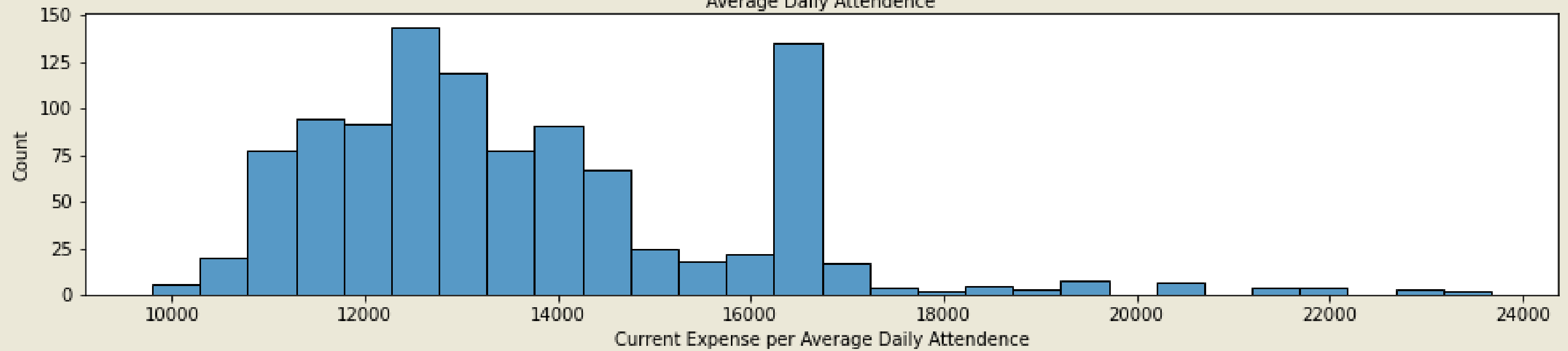
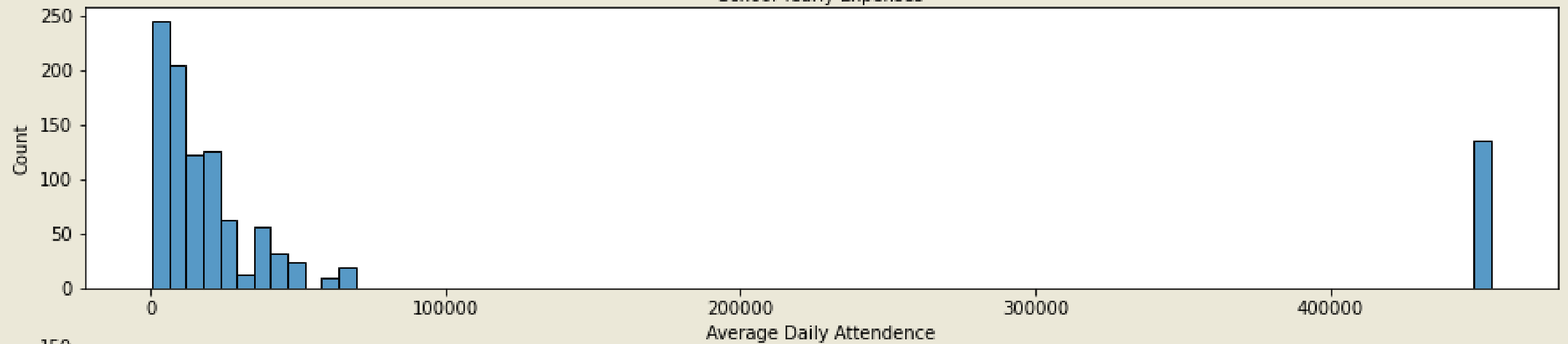
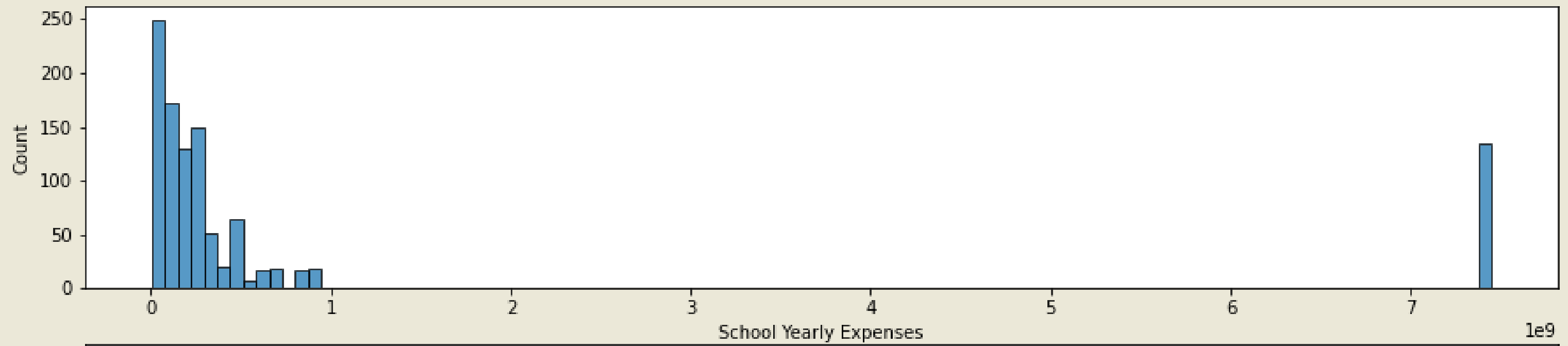


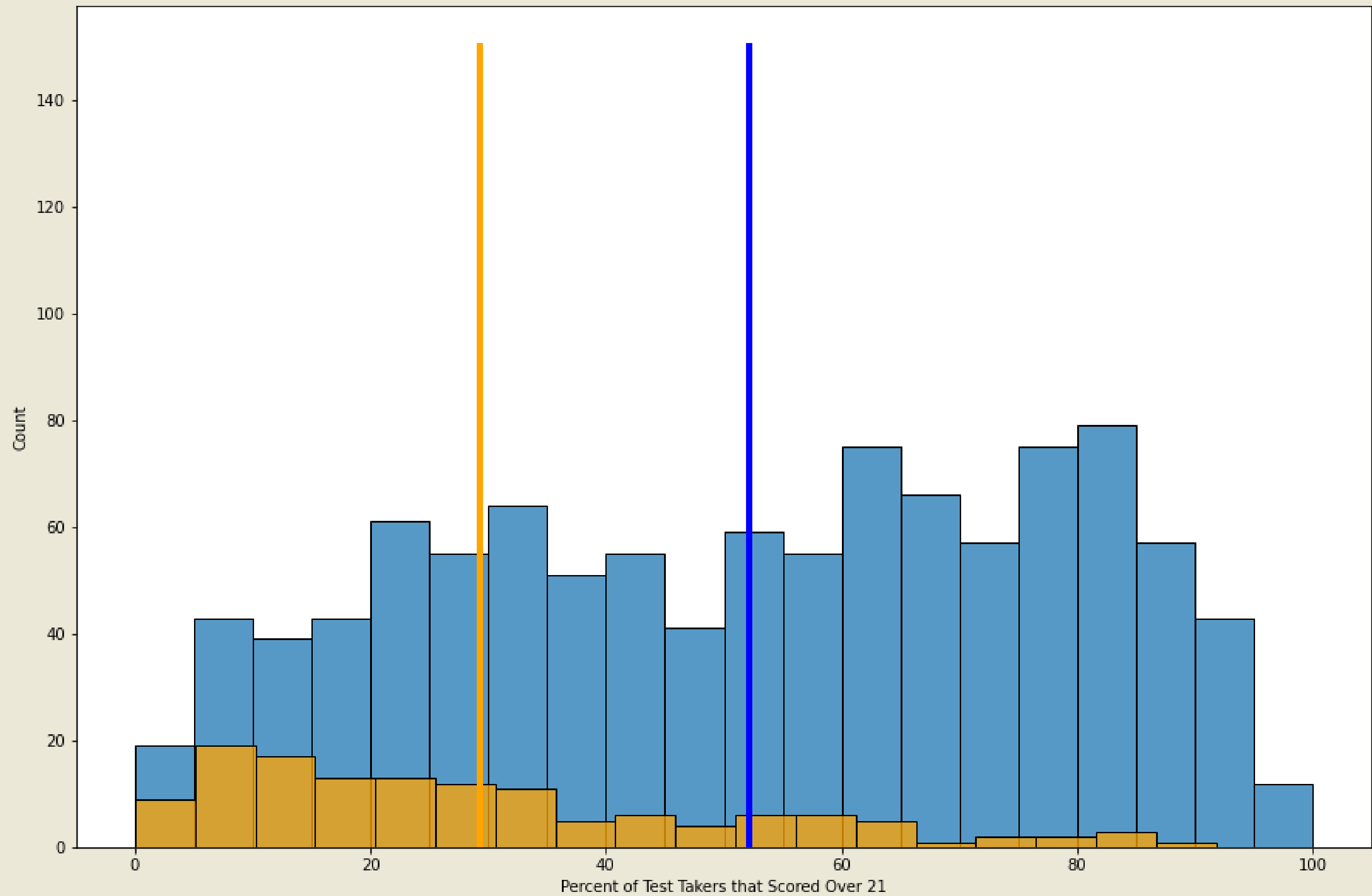








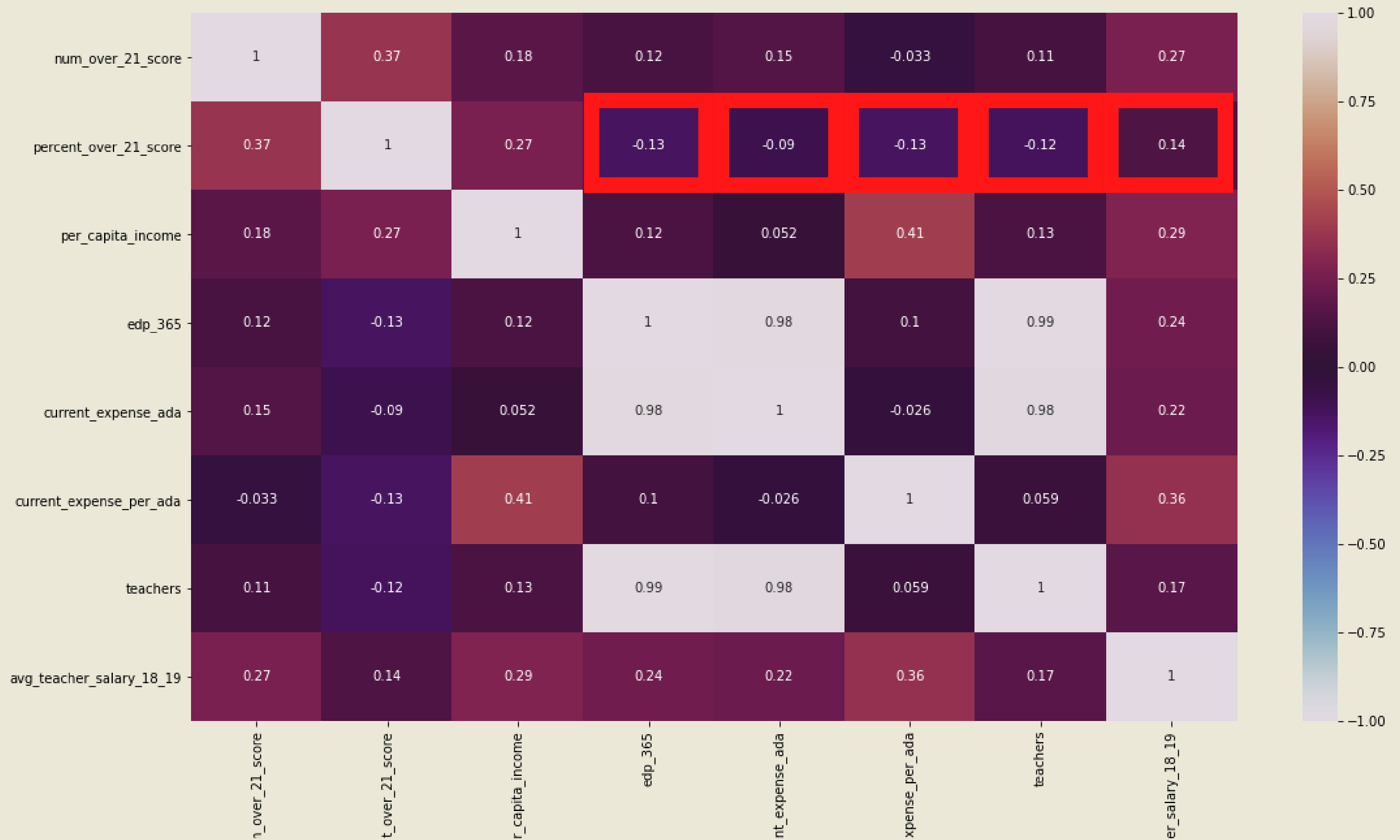




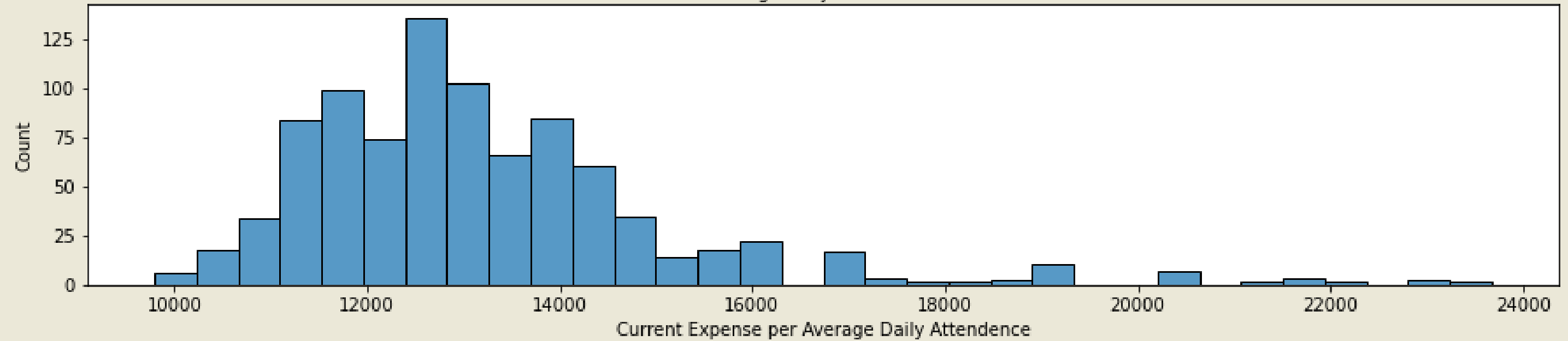
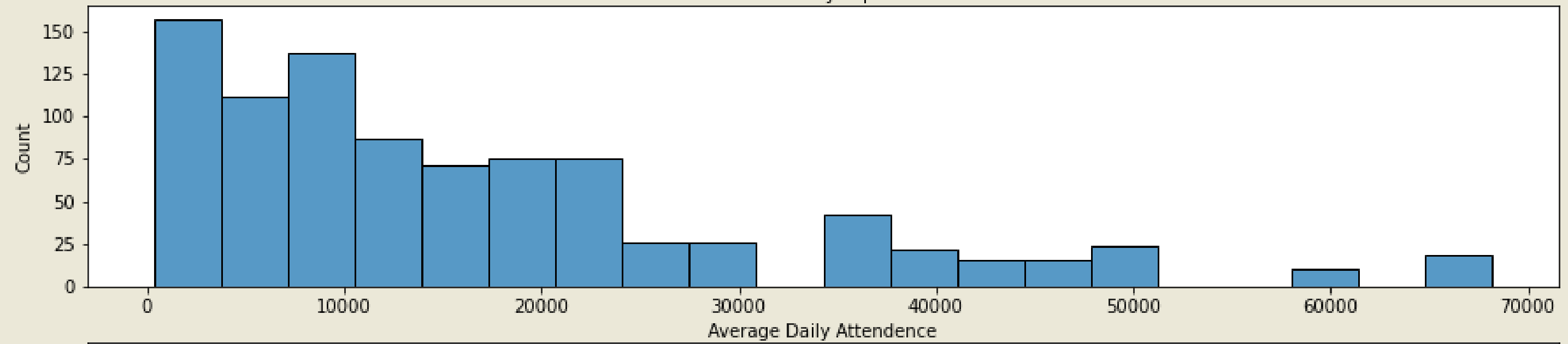
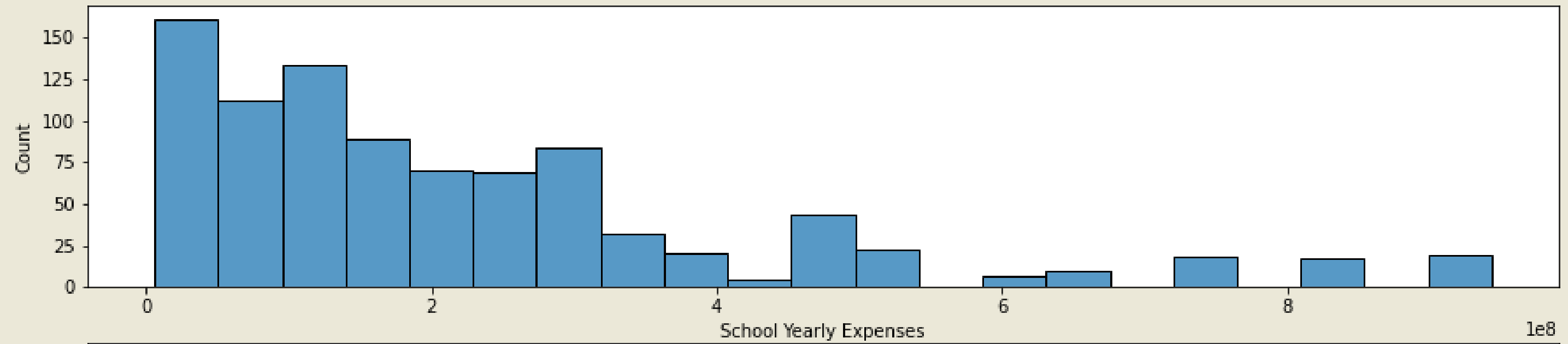


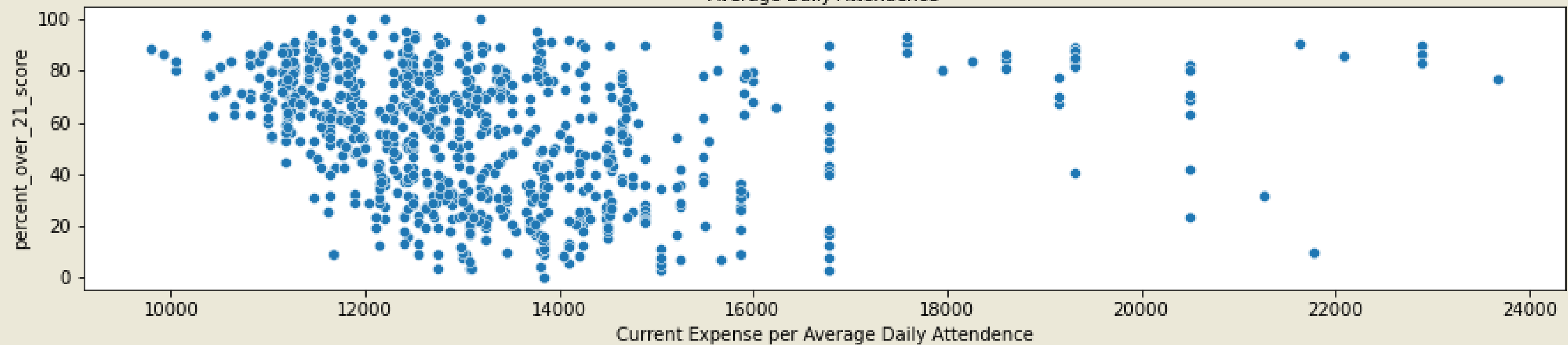
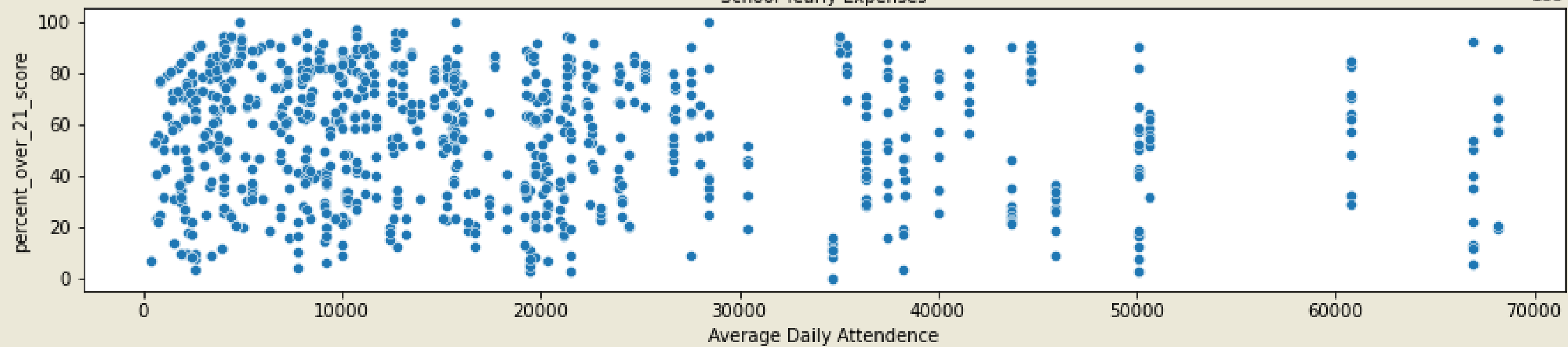
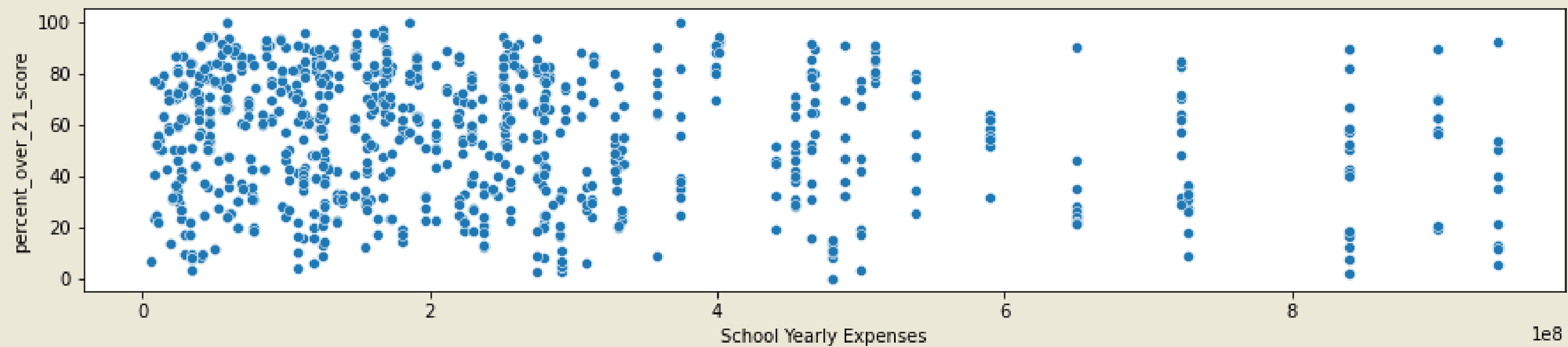
# ANALYSIS WITHOUT LAU

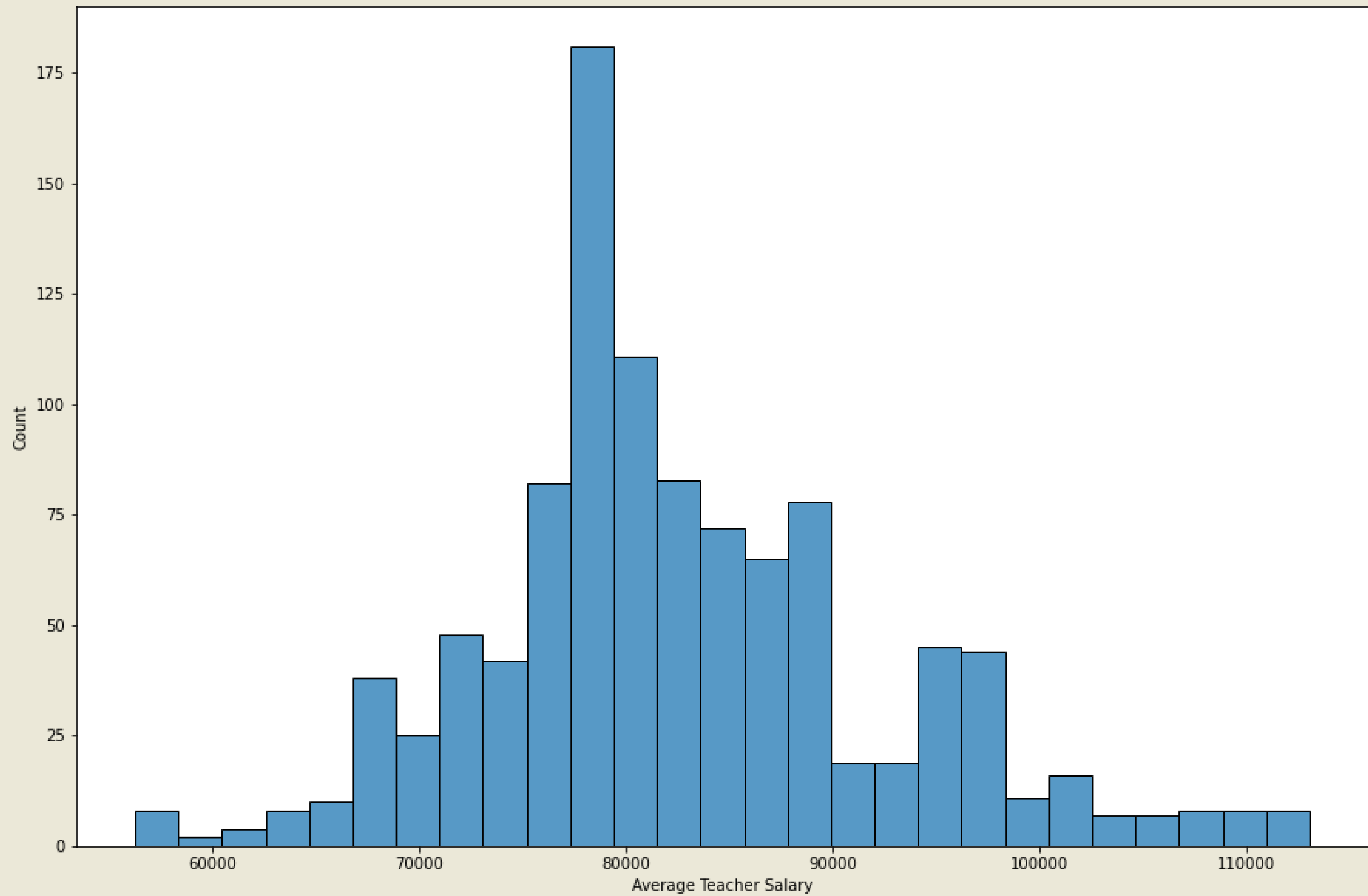
A quick look at our variables

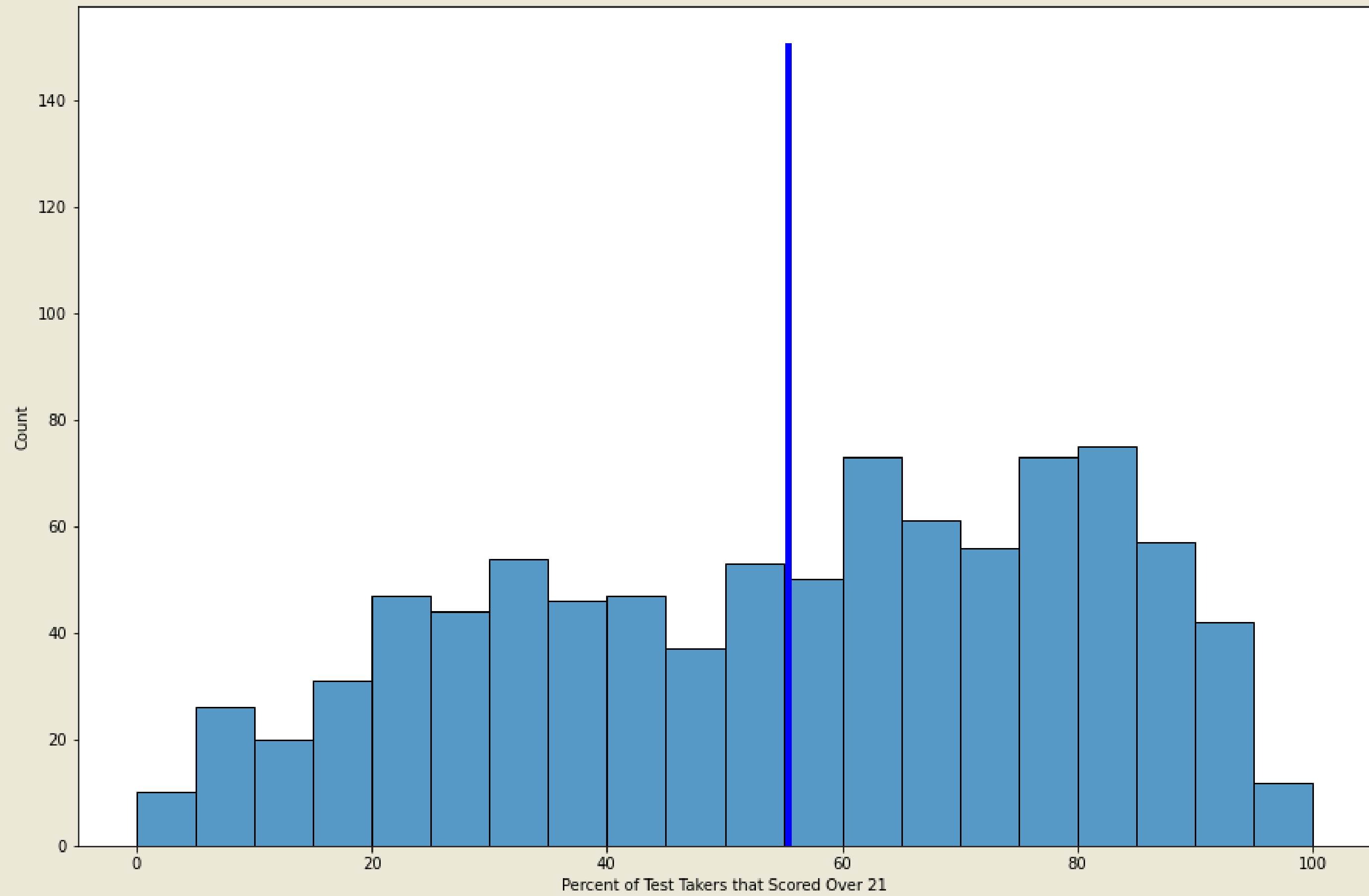


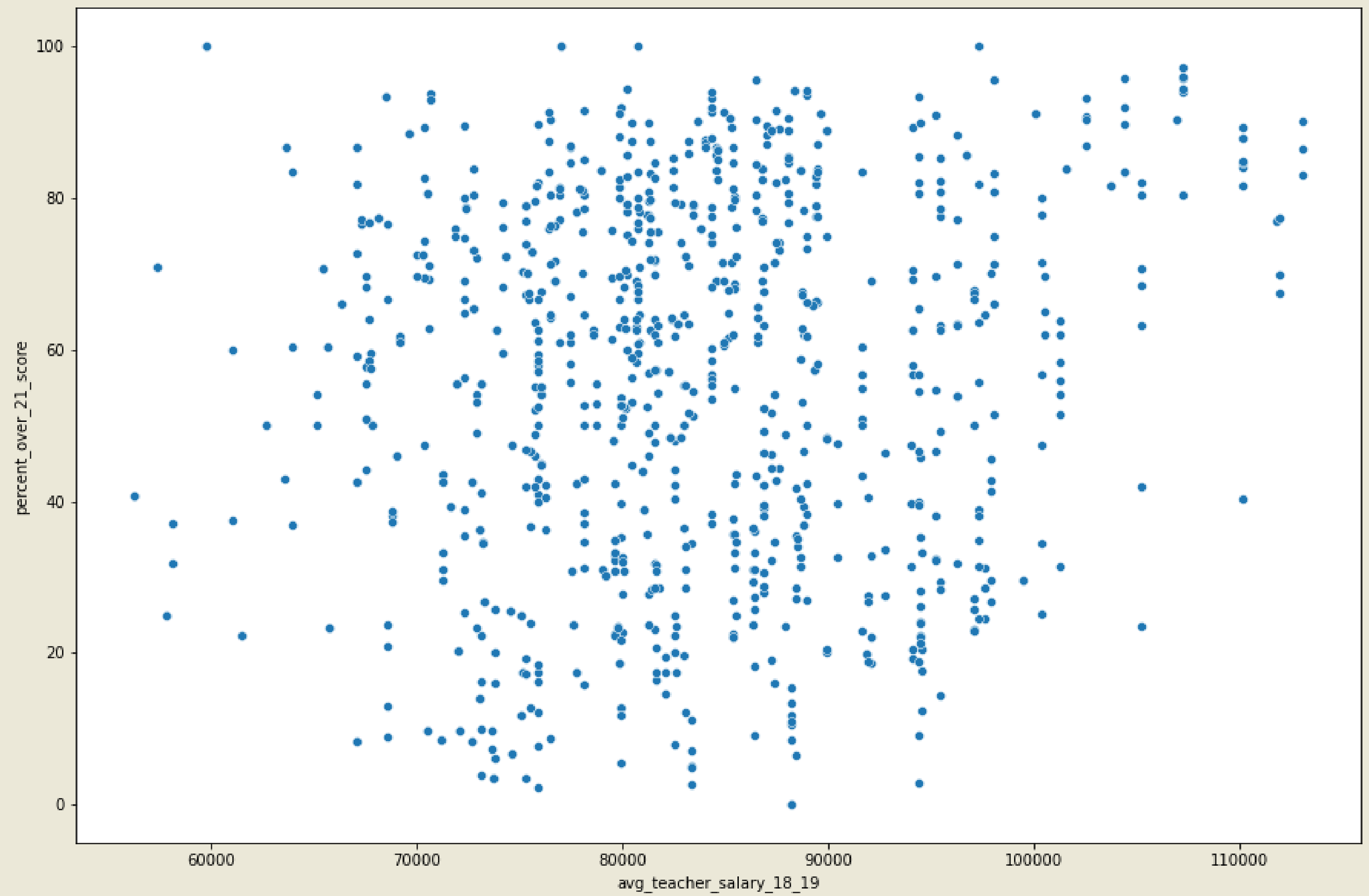












**IN CONCLUSION**

AT THIS POINT IN THE ANALYSIS, WITH THE DATA WE HAVE, WE CANNOT FIND A RELATIONSHIP BETWEEN OVERALL ACT TEST PERFORMANCE AND COUNTY PER CAPITA INCOME, SCHOOL EXPENSE, AVERAGE DAILY ATTENDANCE, TEACHER COUNT, OR AVERAGE TEACHER SALARY

# GOING FORWARD

## BETTER DATA

## LOS ANGELES UNIFIED



# ACKNOWLEDGEMENTS

CALIFORNIA DEPARTMENT OF EDUCATION

SACRAMENTO BEE

UNITED STATES CENSUS BUREAU

TABLES GENERATOR

README.SO

**THANK YOU FOR  
LISTENING**