



PROJECT 1: STANDARDIZED TEST ANALYSIS

SAT AND ACT STATE-WISE SCORES
ANALYSIS



AGENDA

INTRODUCTION

DATA TRENDS

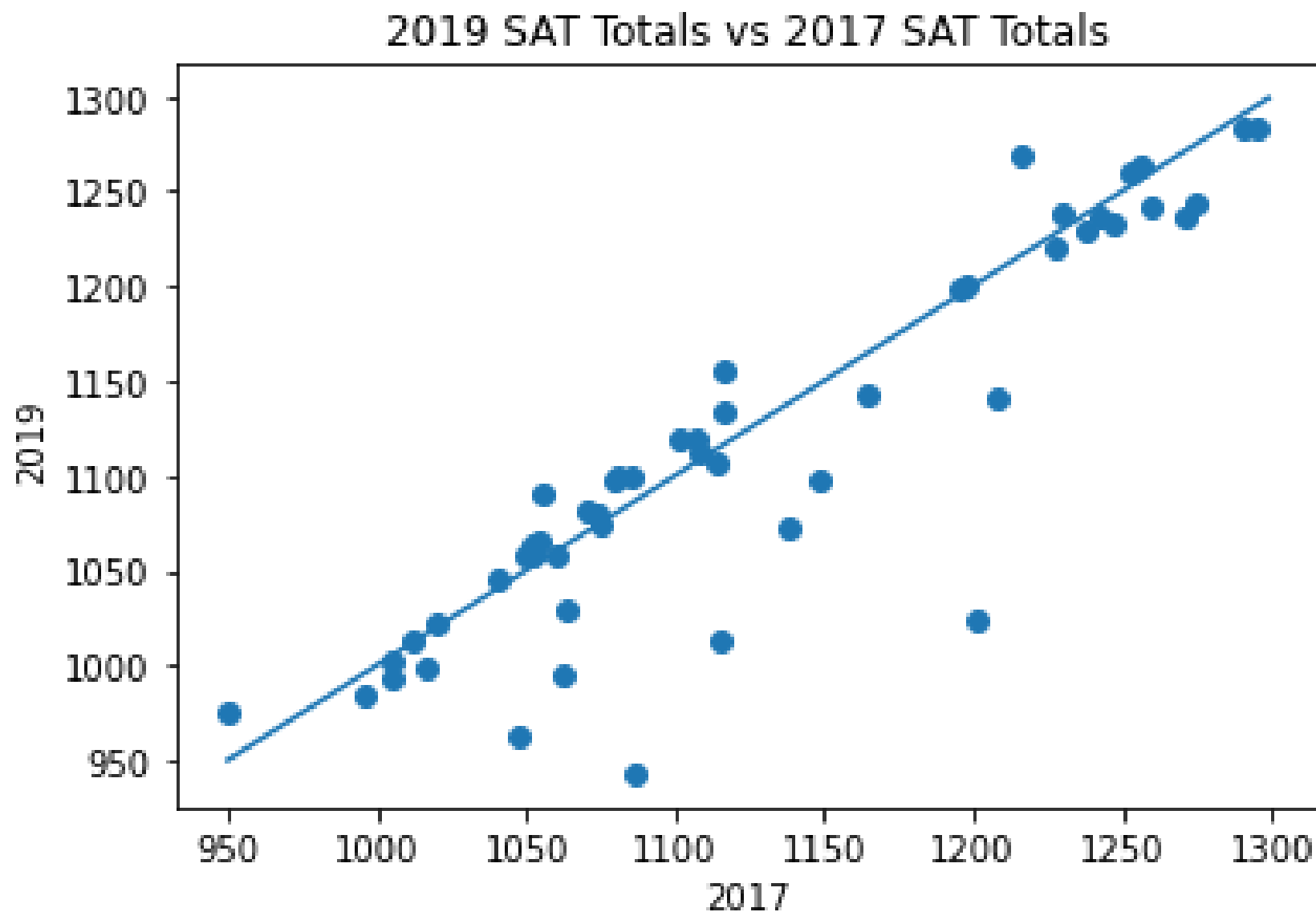
DATA TRENDS EXPLANATION

EXPLAINING FINDINGS

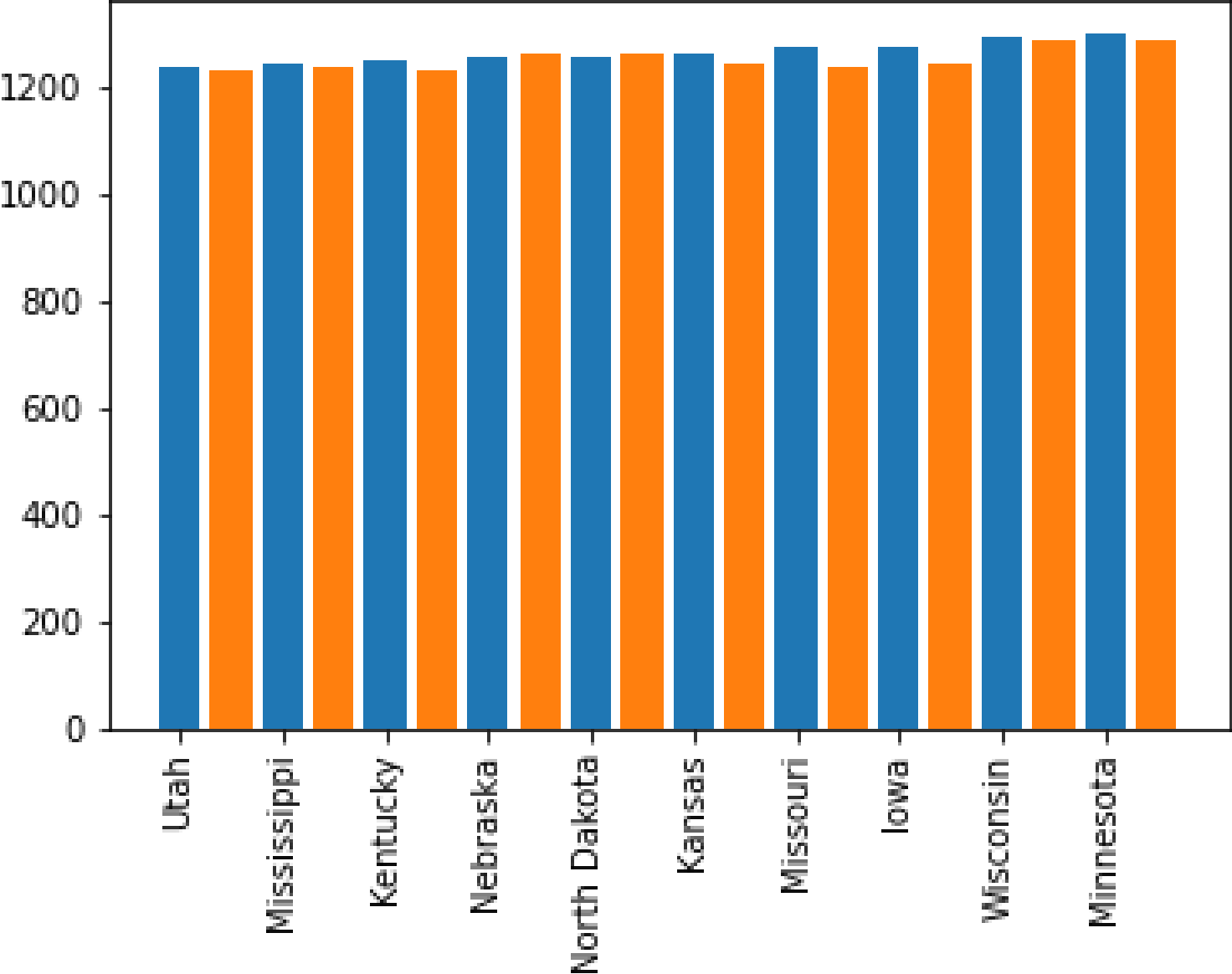
Q&A



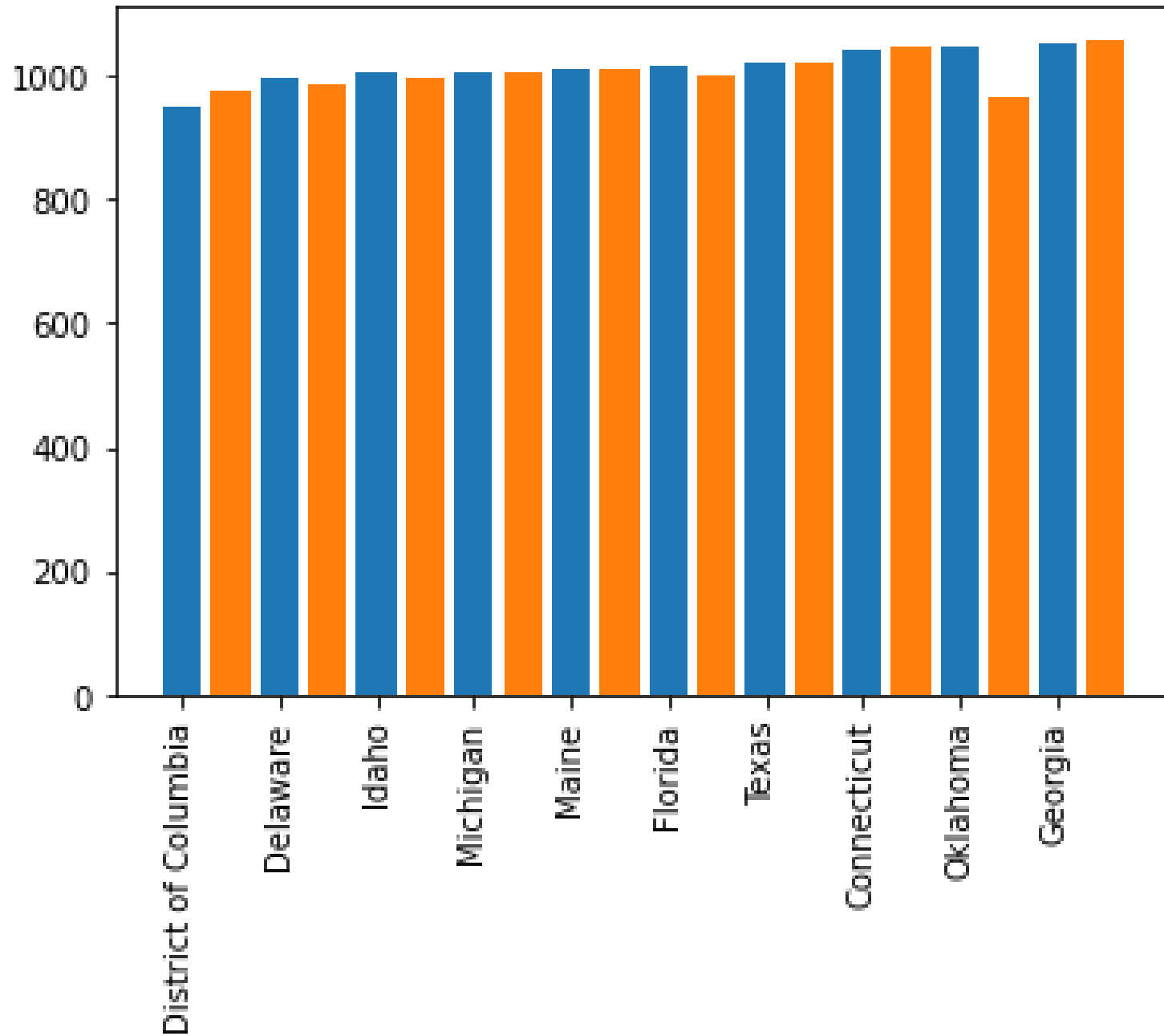
SAT SCORE DISTRIBUTION



Ten states with best SAT scores in 2017 and 2019

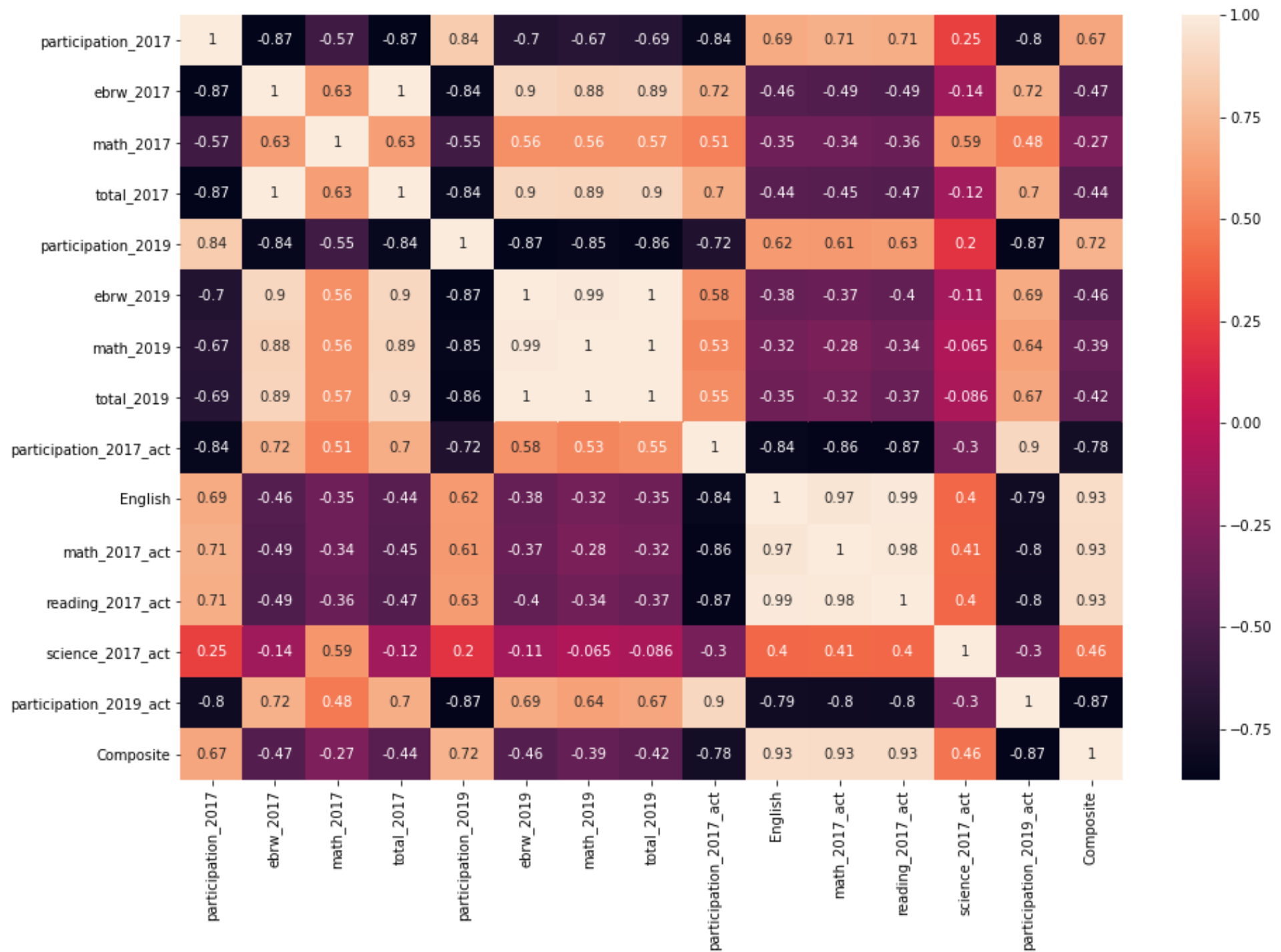


Ten states with worst SAT scores in 2017 and 2019



SUMMARY OF CORRELATIONS BETWEEN SCORES

- There is a positive correlations between ACT and SAT score for Participation.
- There is a positive correlations between SAT and ACT scores for Participation.
- There is a negative correlations between ACT and ACT Participation. Same correlations participation between SAT and SAT scores.



CONCLUSION

- 1 -SAT EBRW score of 18 states have increase while 33 have decreased from 2017 to 2019
- 2- SAT Math score of 29 states have increase while 22 have decreased from 2017 to 2019
- 3- SAT Total score of 26 states have increase while 25 have decreased from 2017 to 2019
- 4- Top ten states with highest SAT scores from 2017 to 2019 remains the same. Mostly in Mid-West.



THANK YOU

Q&A