

STANDARDIZED TEST ANALYSIS

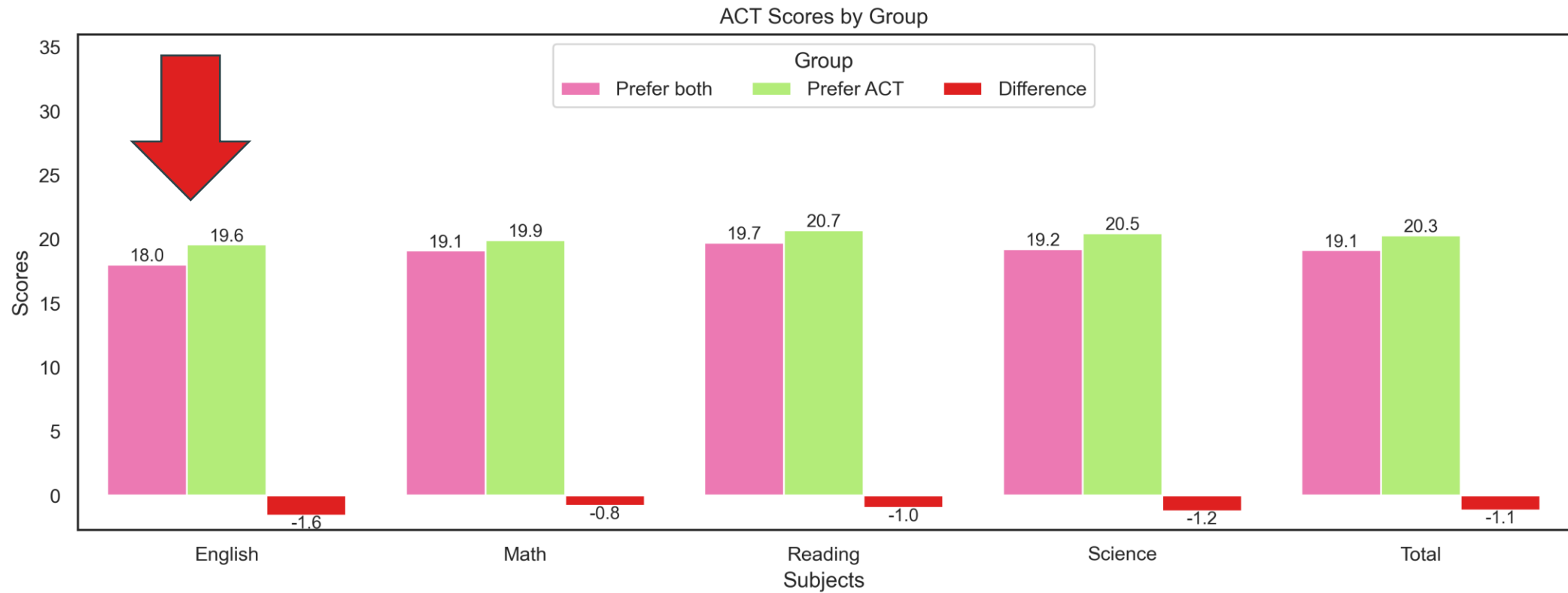


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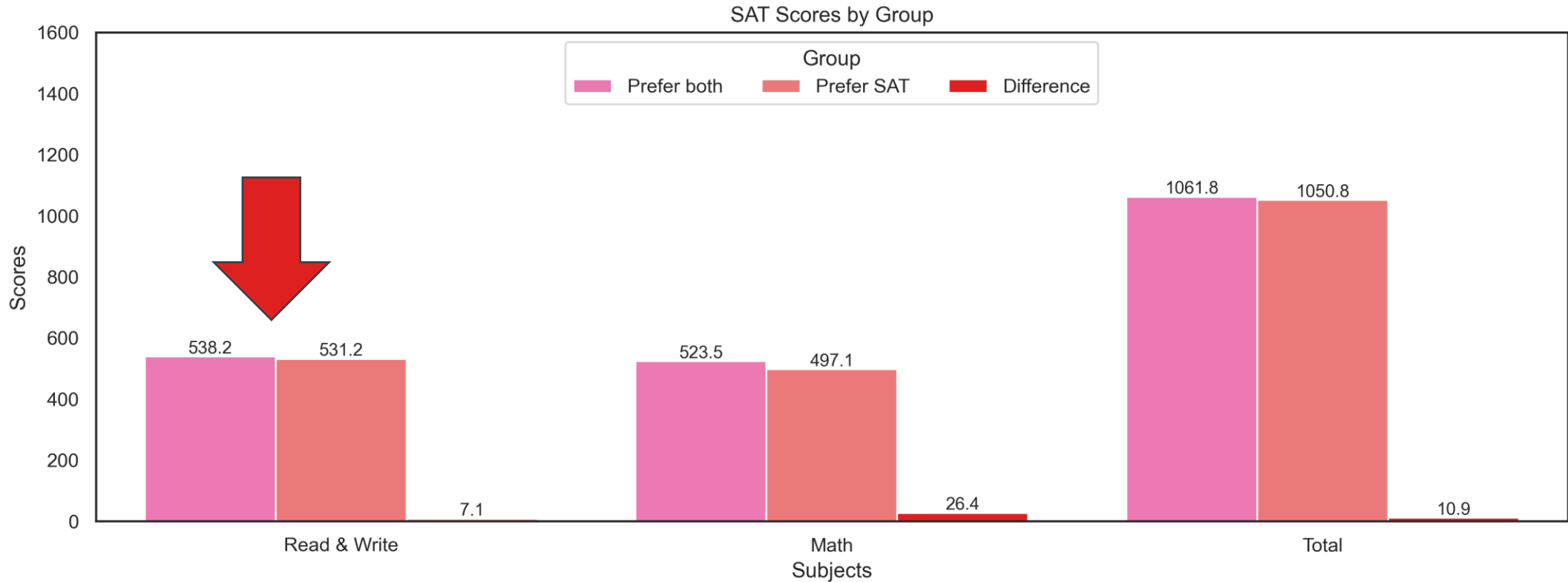
PROBLEM STATEMENT

- General Assembly Academy is planning to launch a new institution focused on standardized test preparation, specifically the ACT and SAT. The goal is to identify the best states to establish the institution and determine which subjects should be included in an intensive program.





The average ACT score of those four states is 1.1 point lower than the states that prefer the ACT, **mainly due to lower English scores**



The average SAT score of those four states is 10.9 point higher than the states that prefer the SAT, mainly due to higher Math scores.

The Read & Write scores of those four states **are only 7.1 higher** than the states that prefer the SAT

CONCLUSION

- Suggest to establish the institute at Hawaii, Florida, North Carolina, or South Carolina
- For boost up the overall scores of those 4 states:

ACT – add English intensive programs

SAT – add Read & Write intensive program

