



Individual Aptitudes and Its Impact on Standardized Testing

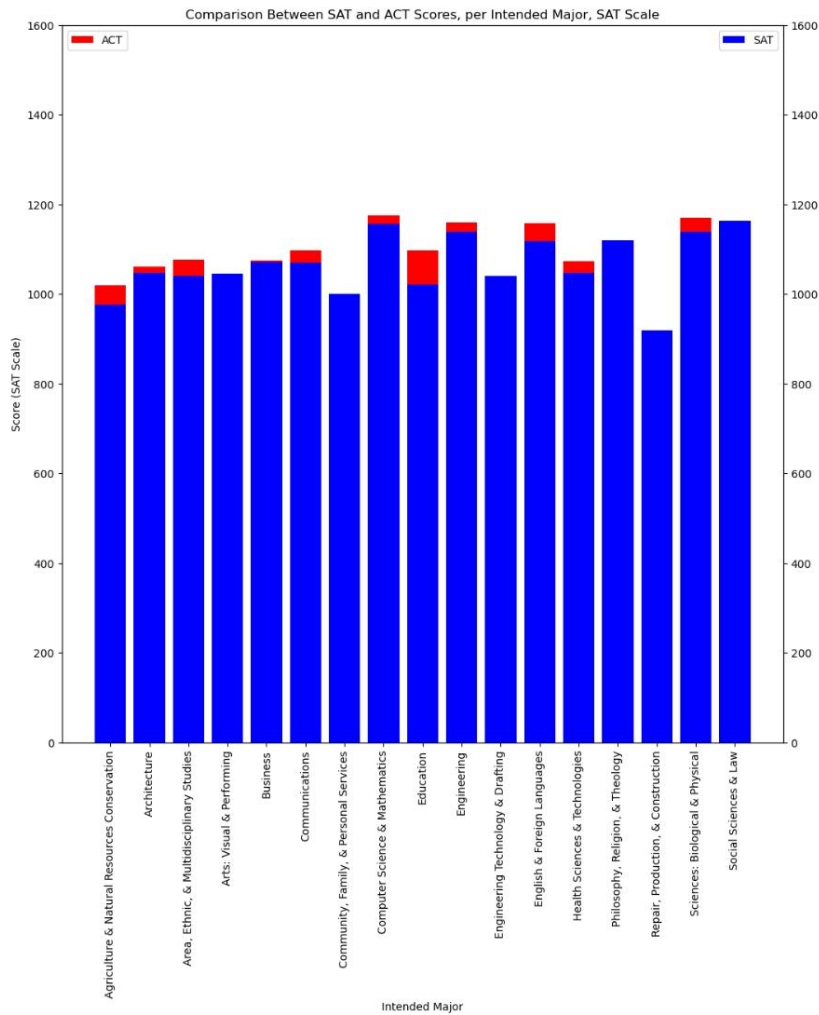
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Introduction and Objective

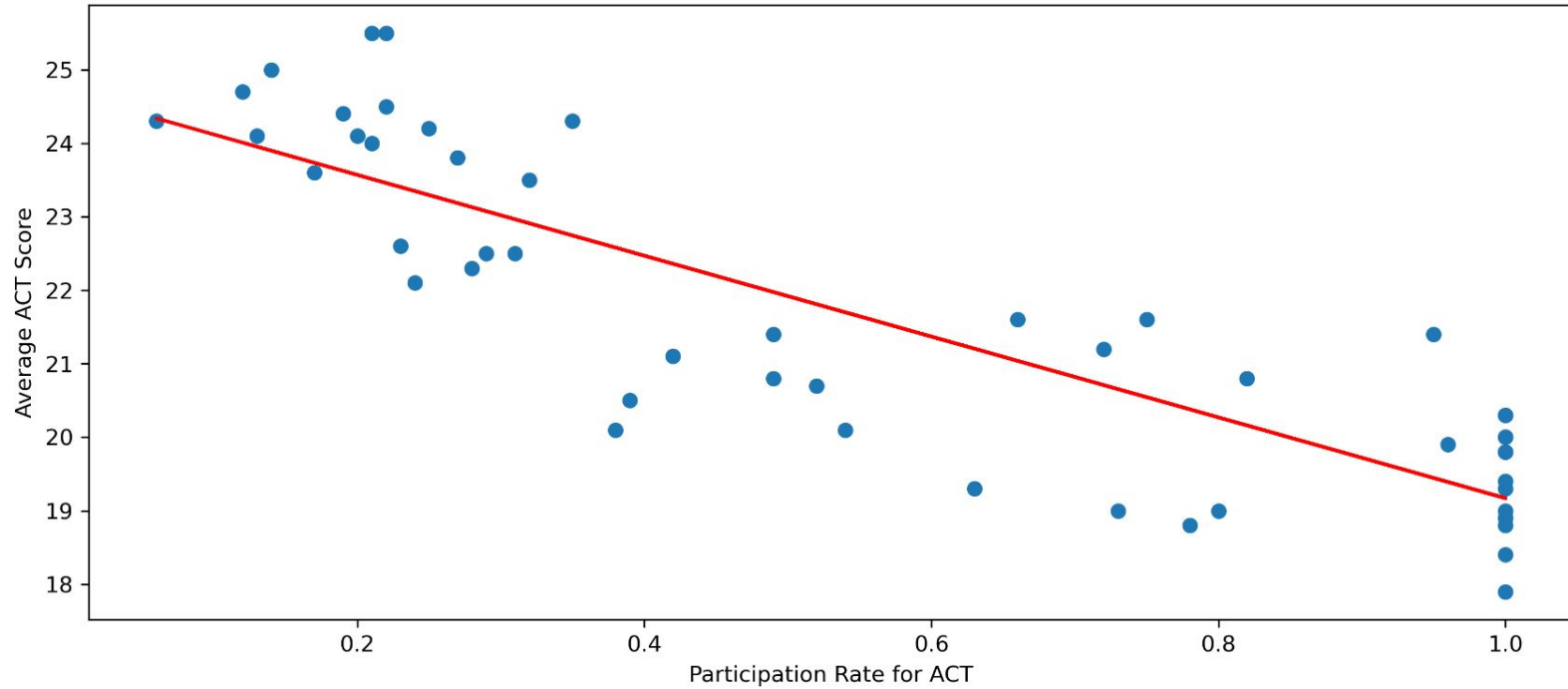
- ACT - English, Math, Reading, Science
- SAT - Reading, Writing & Language, Math

Proposal: Difference in performance on exams
depends on defined skillset

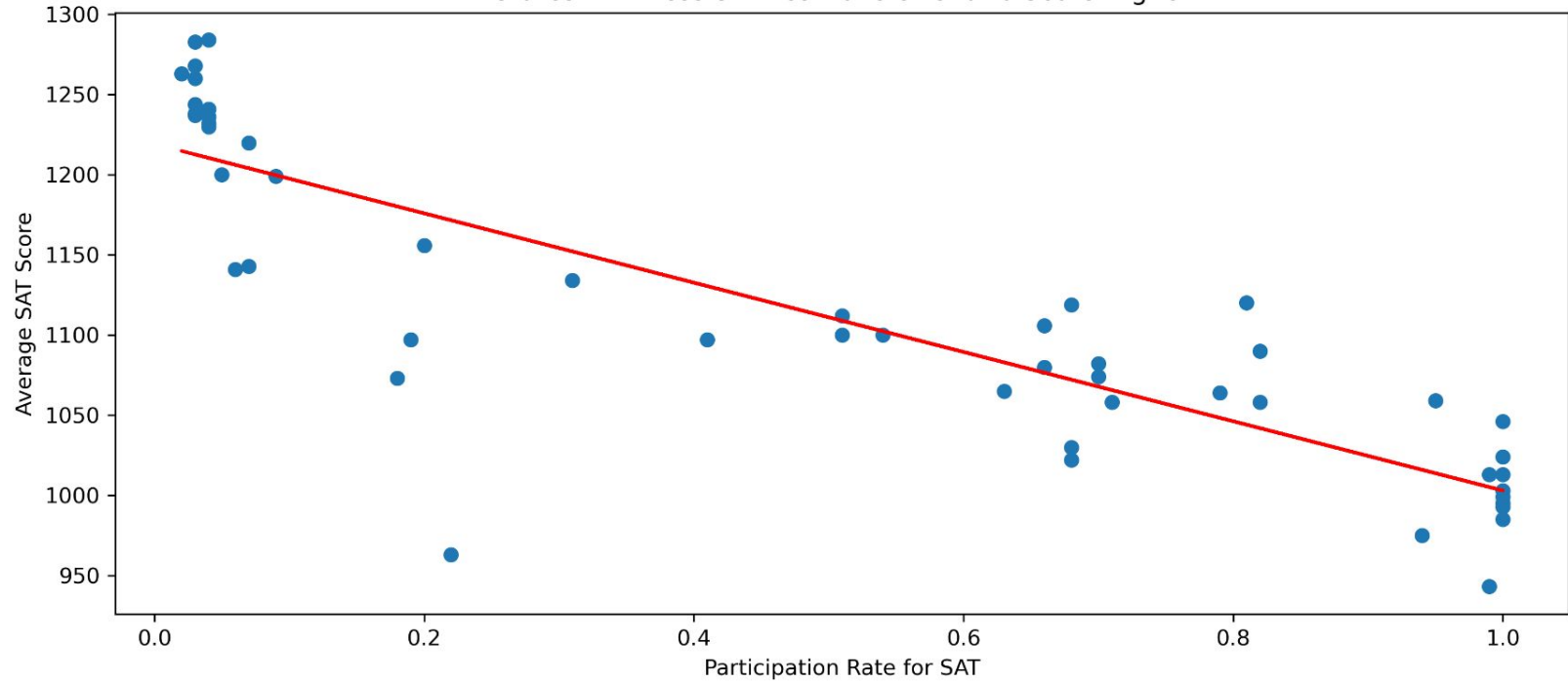




States with Less ACT Test-Takers Also Tend to Score Higher



States with Less SAT Test-Takers Tend to Score Higher



Conclusion

- Strong foundation in STEM = ACT
- Strong foundation in humanities = SAT
- Less popular = higher average
 - Highlights importance of individual aptitude
- More data by surveys





Thanks!