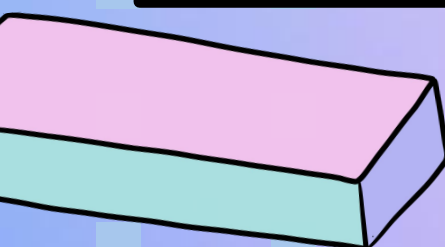
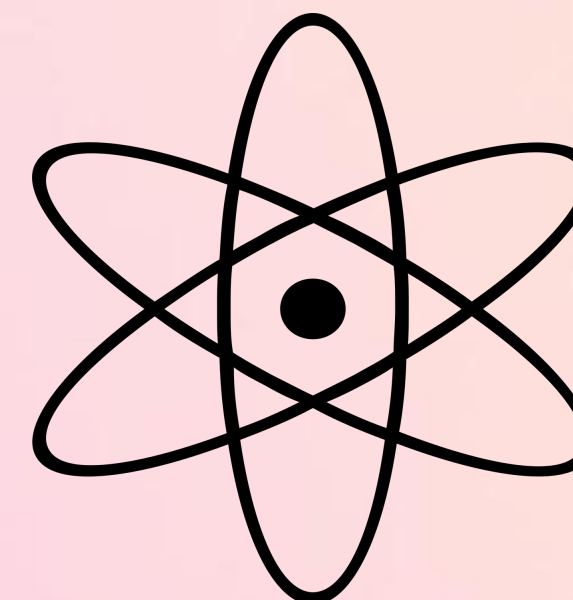
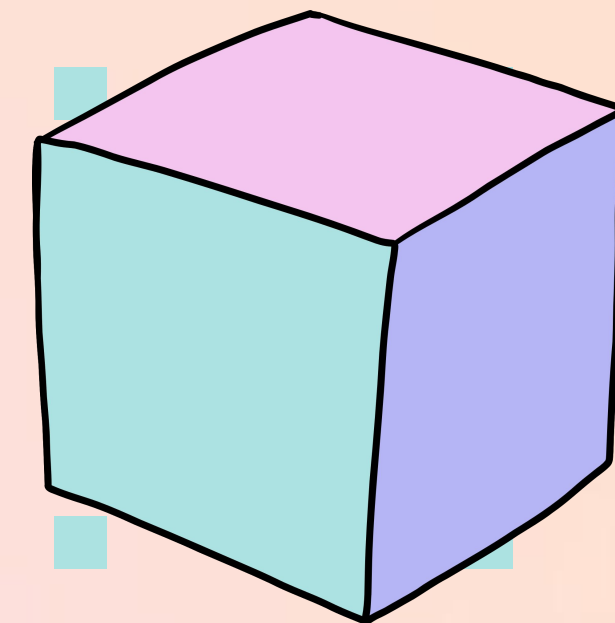


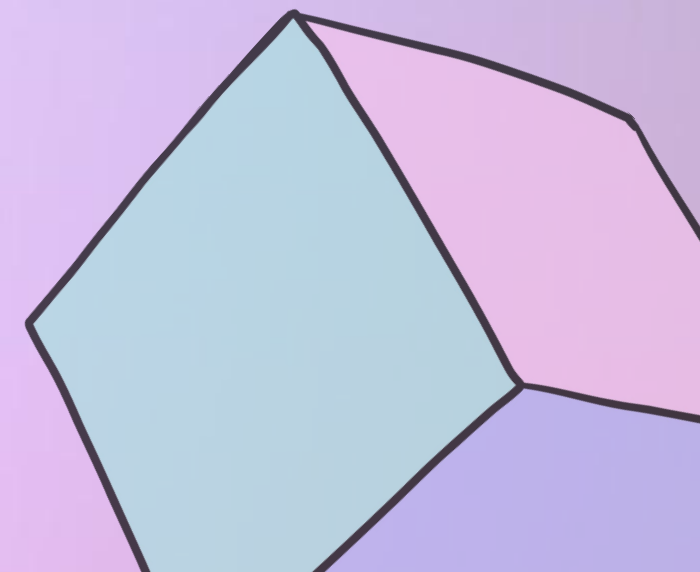
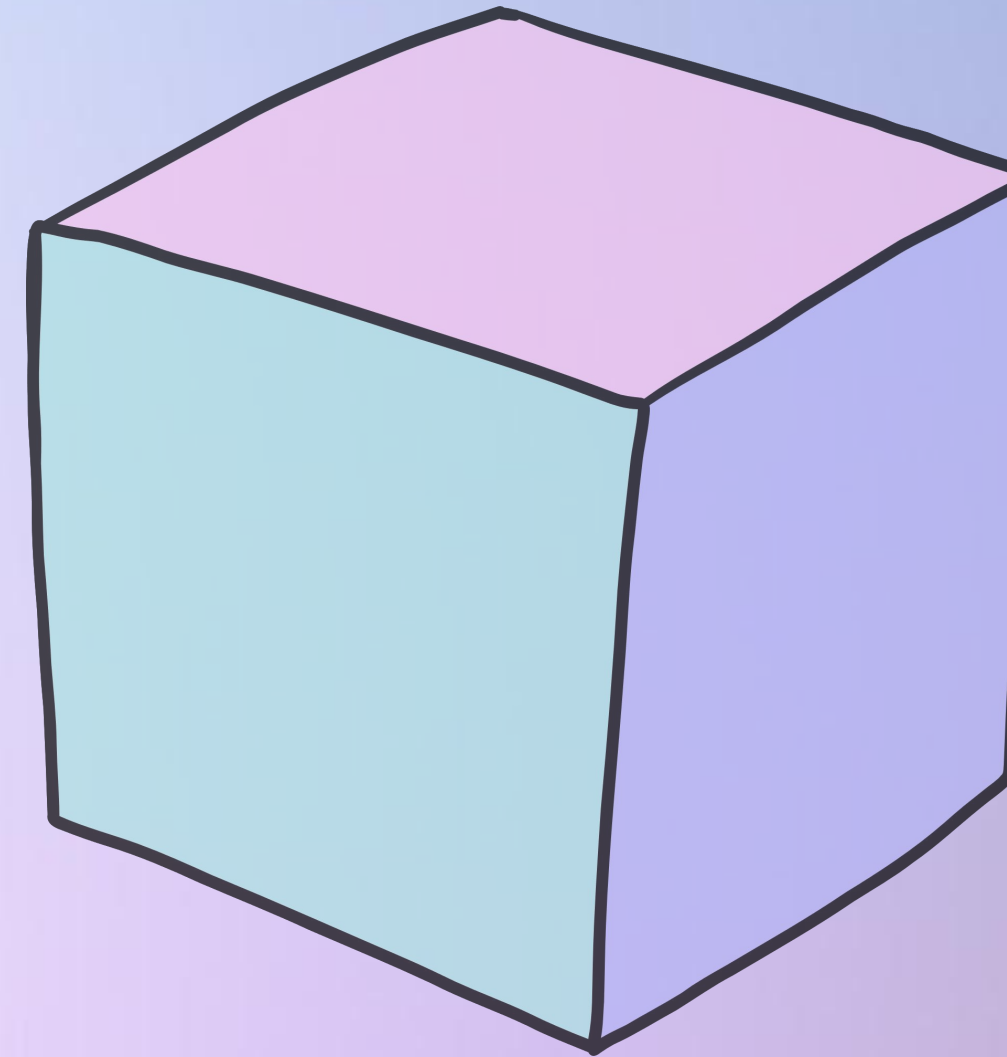
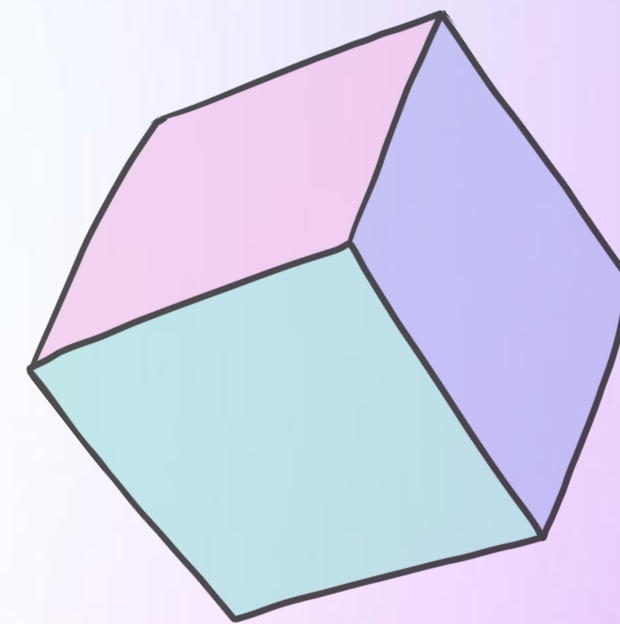


# Analysing the SAT Performance of CA Schooling Districts



# AGENDA

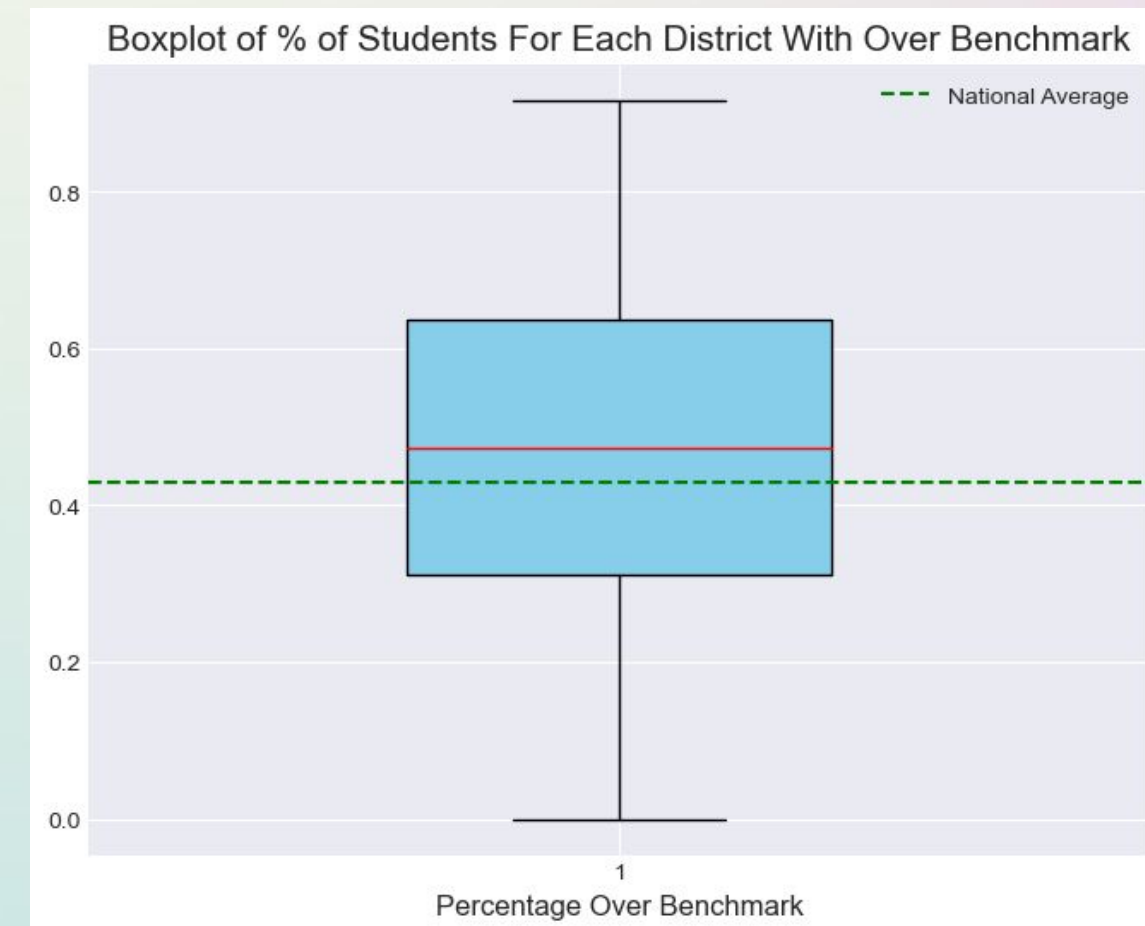
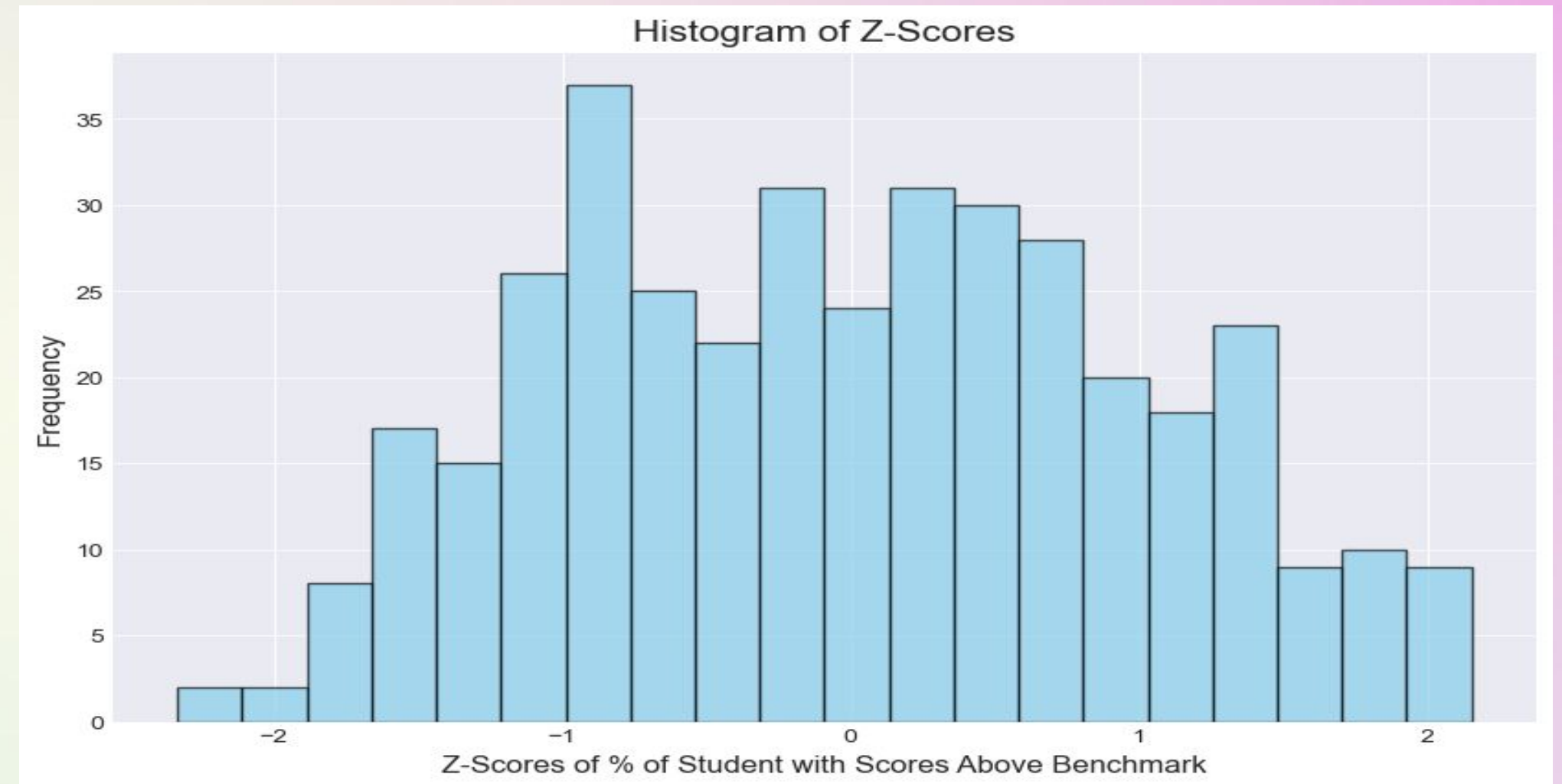
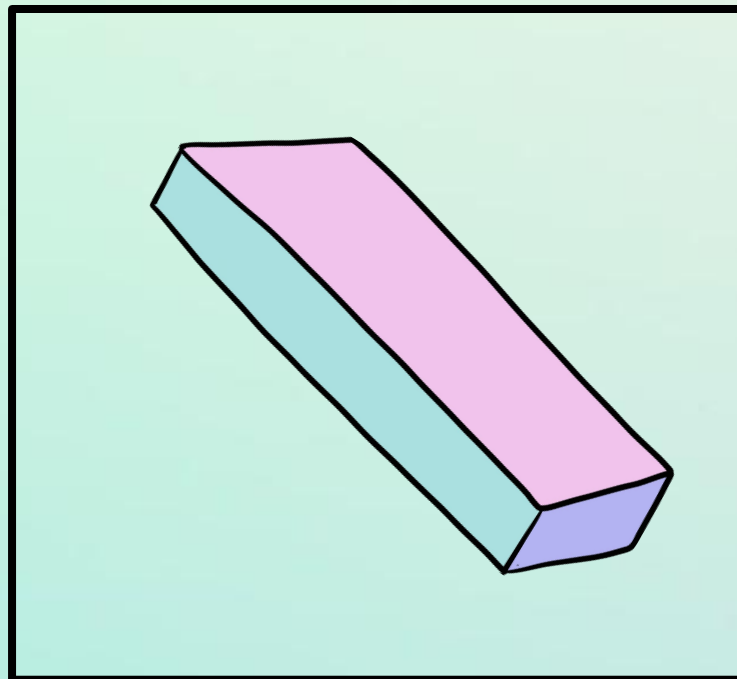
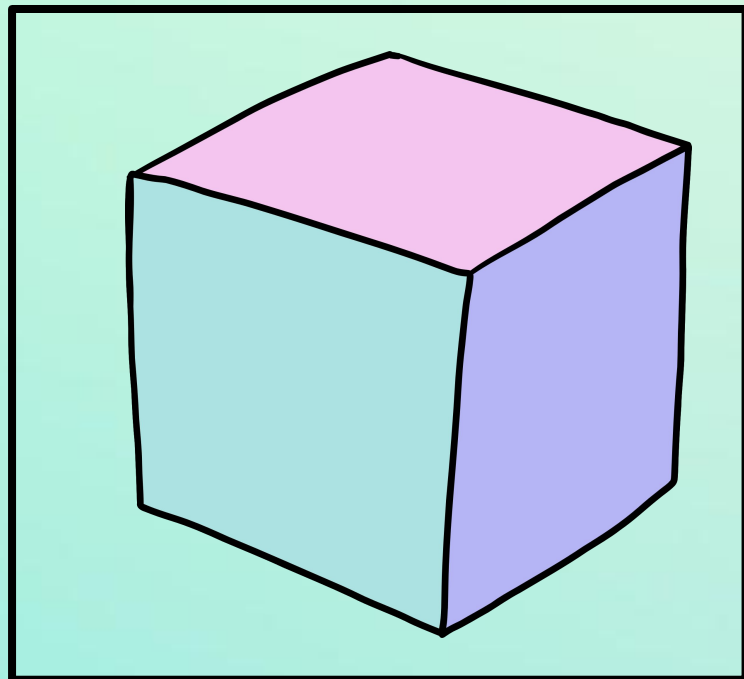
- *Identifying Relative-Performance of Districts*
- *College SAT Expectations*
- *Comparison*
- *Conclusion & Recommendation*



# IDENTIFYING RELATIVE-PERFORMANCE OF DISTRICTS



- ★ *Z Scores measure school district performance relative to each other*
- ★ *Figure 1. shows a relatively **normal distribution** of district performance*
- ★ *Figure 2. confirms that percentage of students within CA school districts **performing above and below** CollegeBoard benchmarks are **normally distributed***



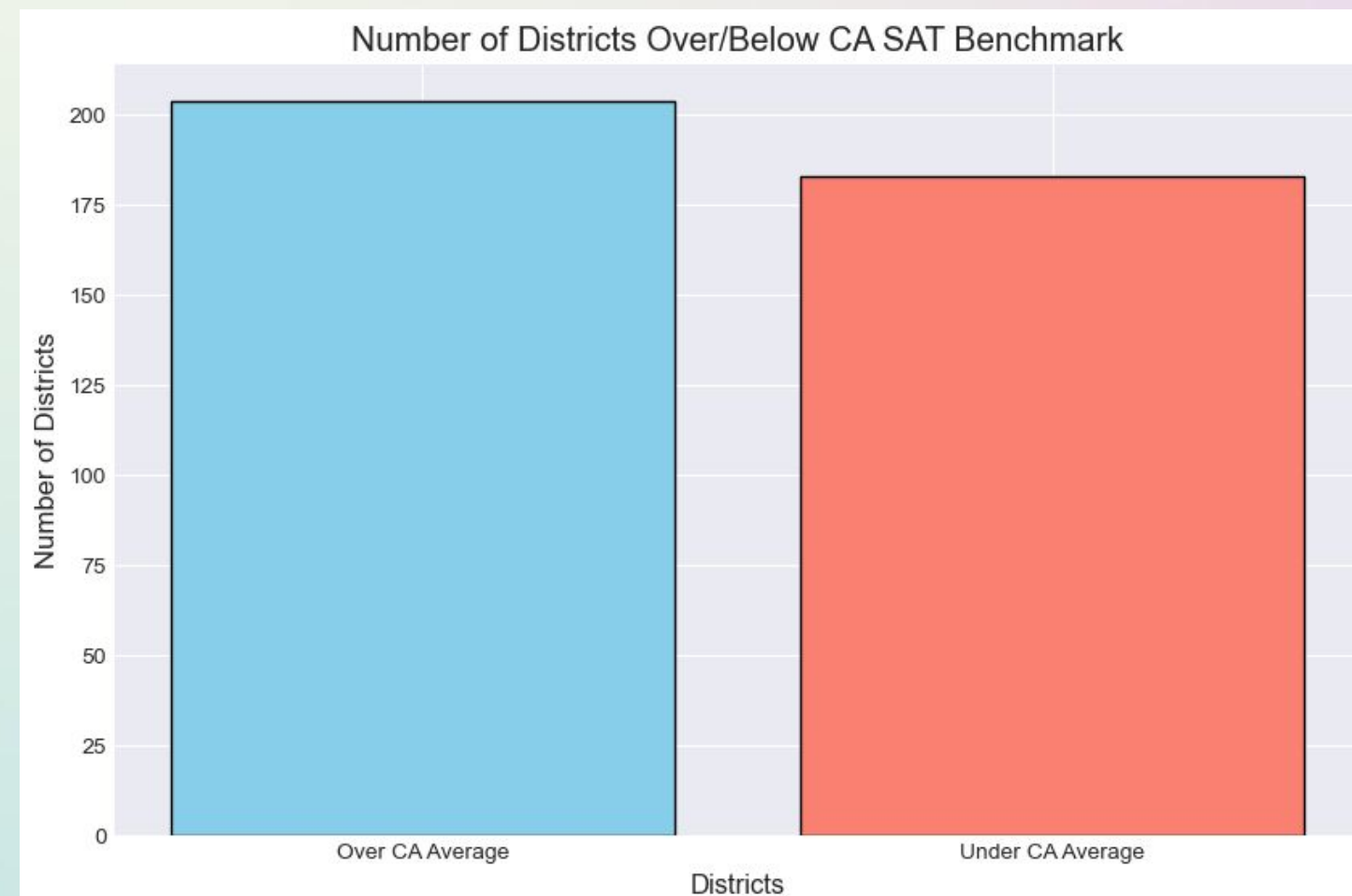
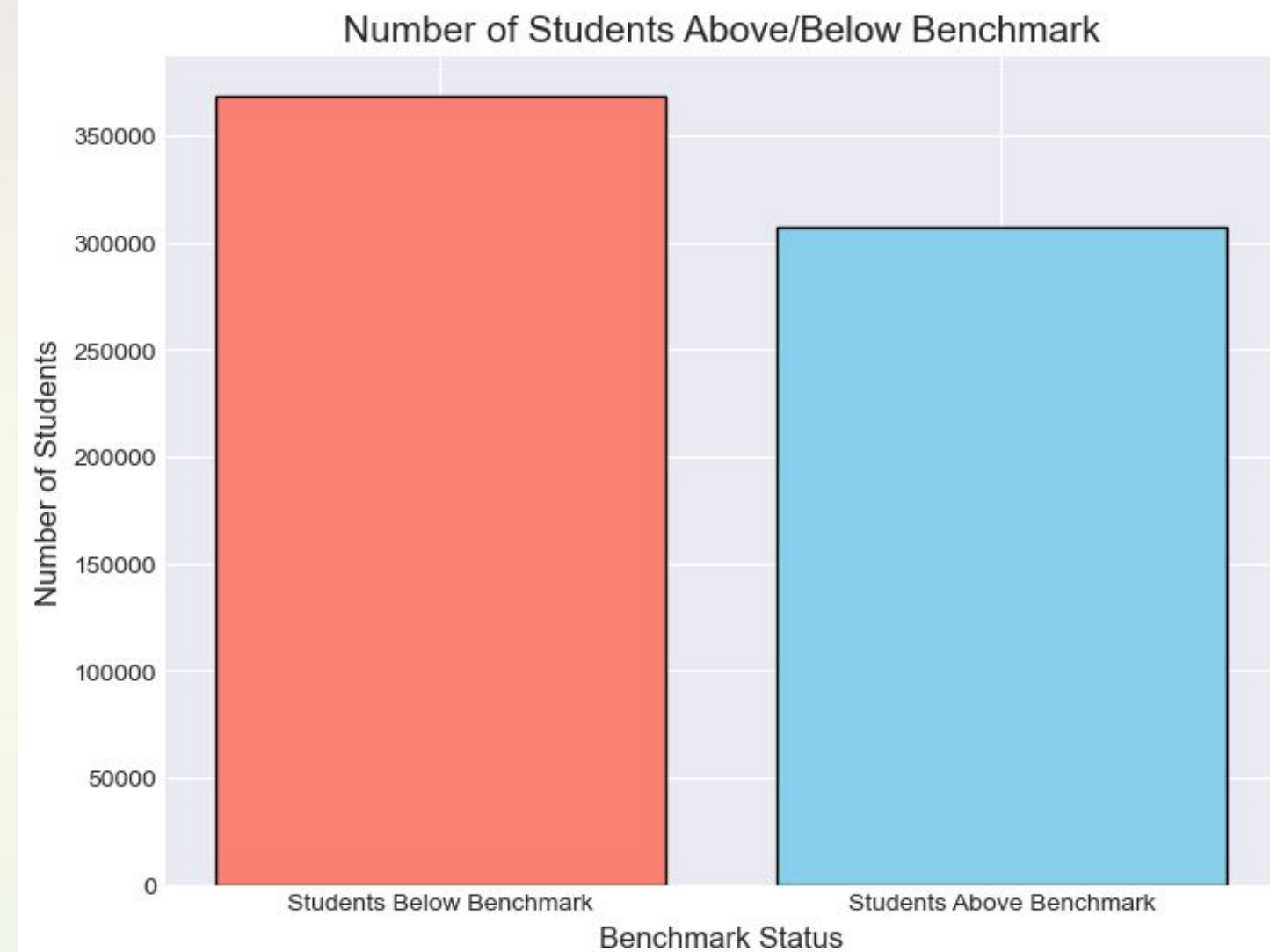
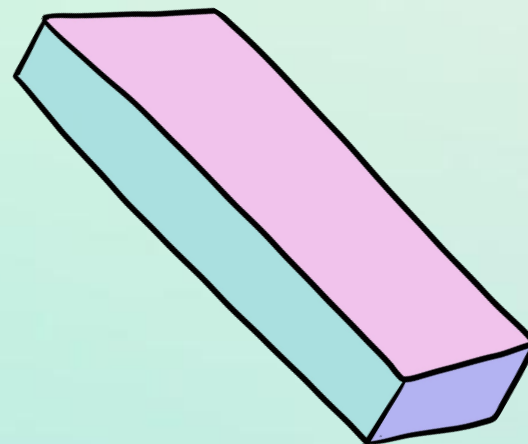
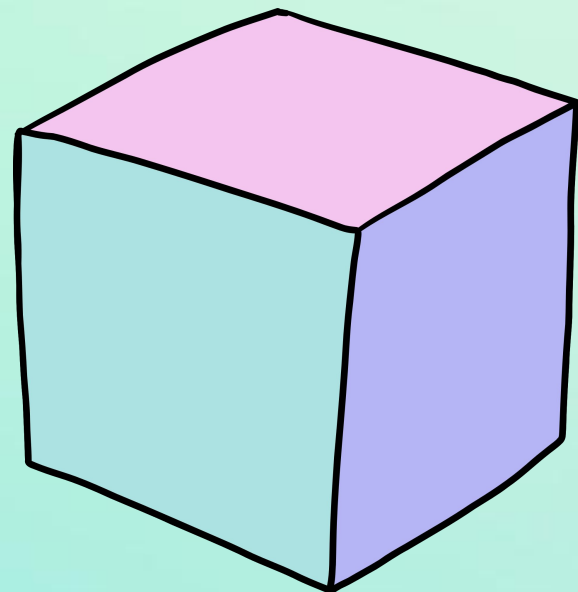
Benchmark SAT  
Score: 1010

# IDENTIFYING LOW-PERFORMANCE DISTRICTS

Benchmark SAT  
Score: 1010



- ★ *Figure 1. portrays a **larger portion** of students performing **below** college board benchmarks*
- ★ *Figure 2. depicts relatively **equal** number of districts above and below average*

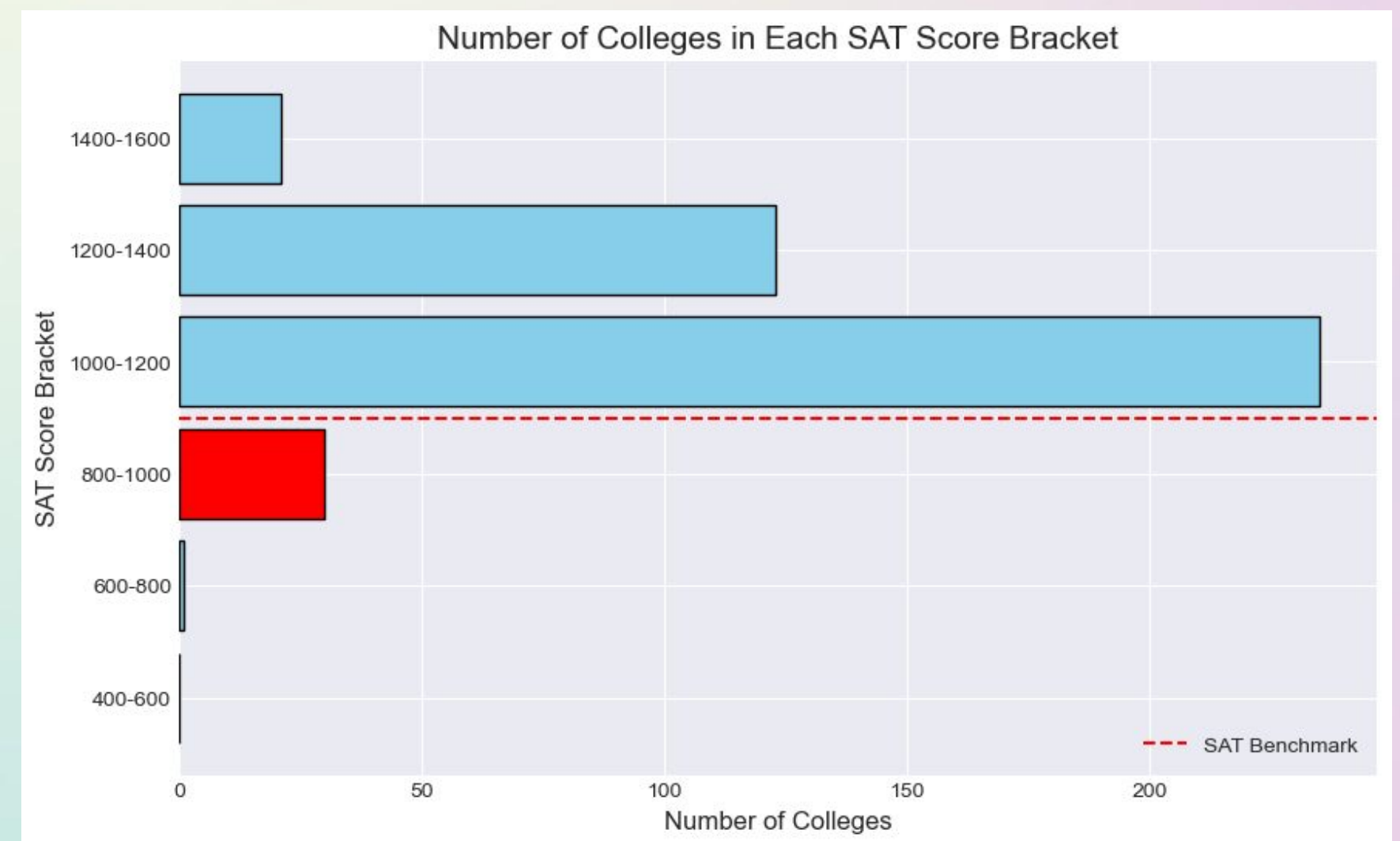
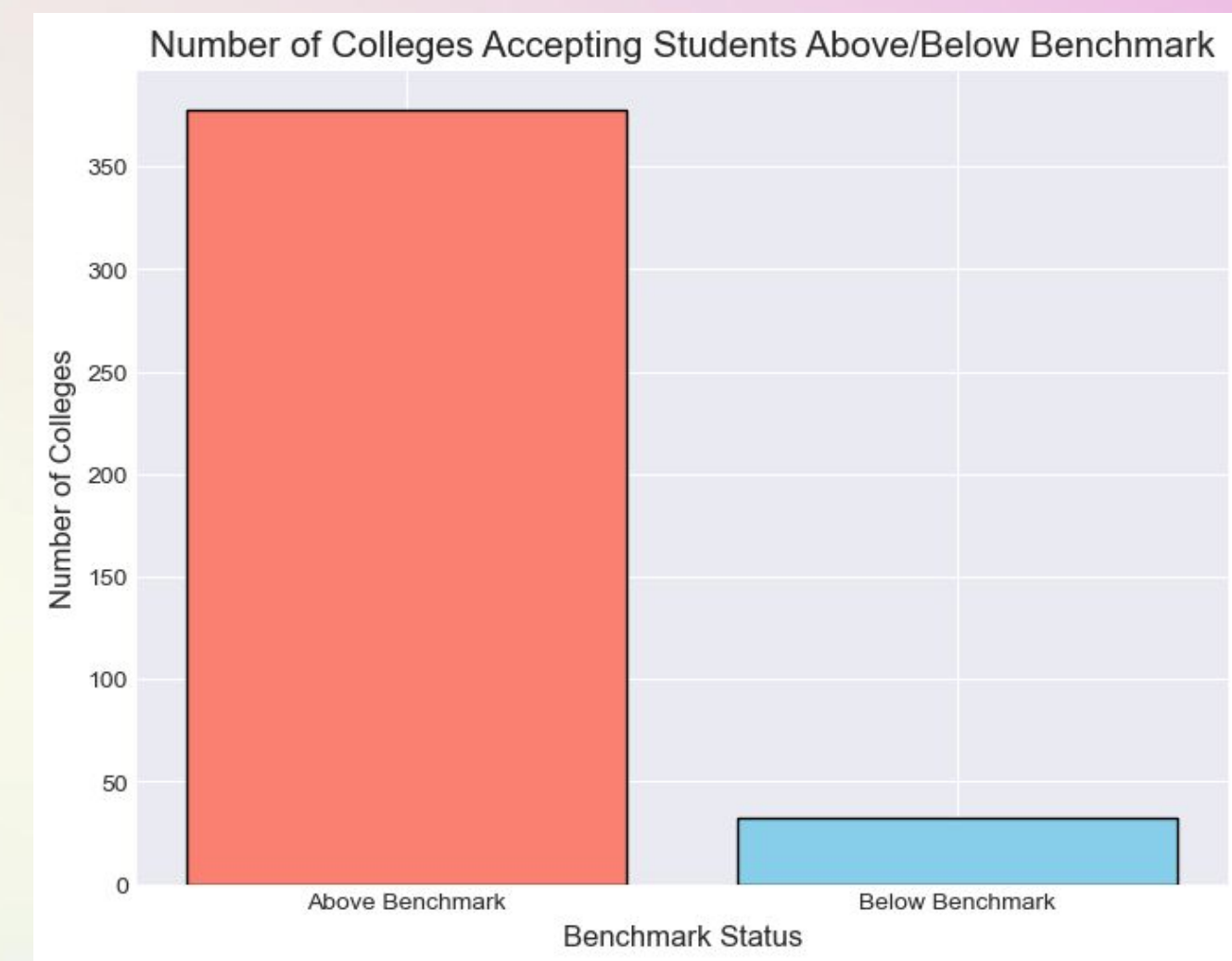
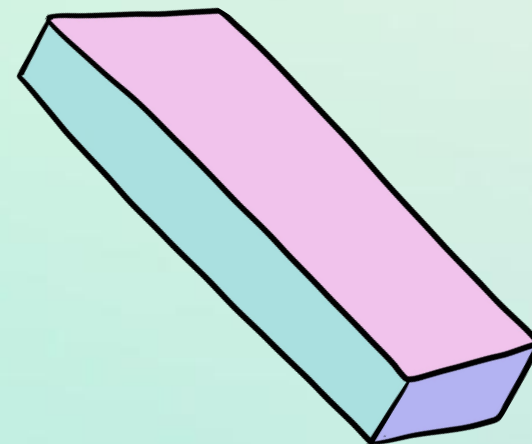
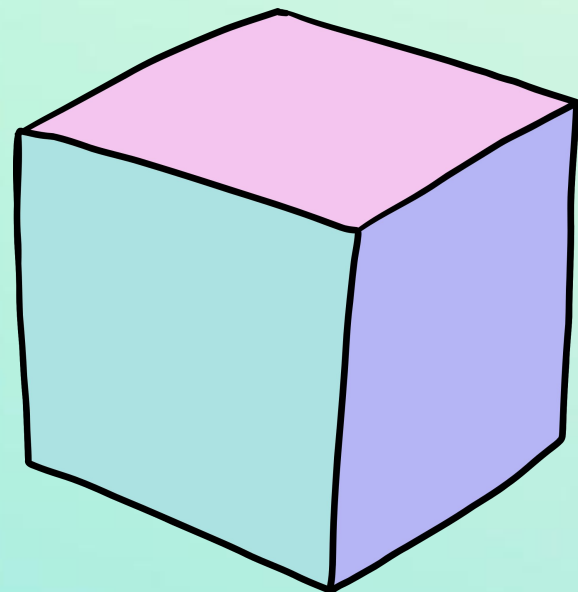


# COLLEGE SAT EXPECTATIONS

Benchmark SAT  
Score: 1010



- ★ *Figure 1. shows college acceptable expectations are far **greater** than College Board's benchmark*
- ★ *Figure 2. reaffirms **far greater** number of colleges require SAT scores **greater** than the benchmark*

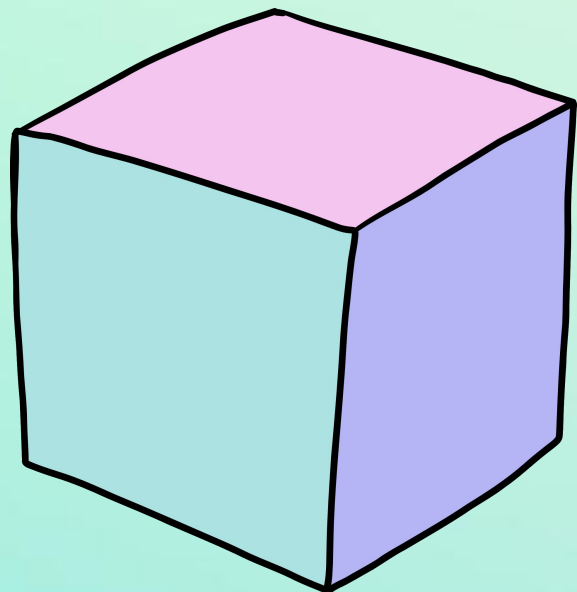




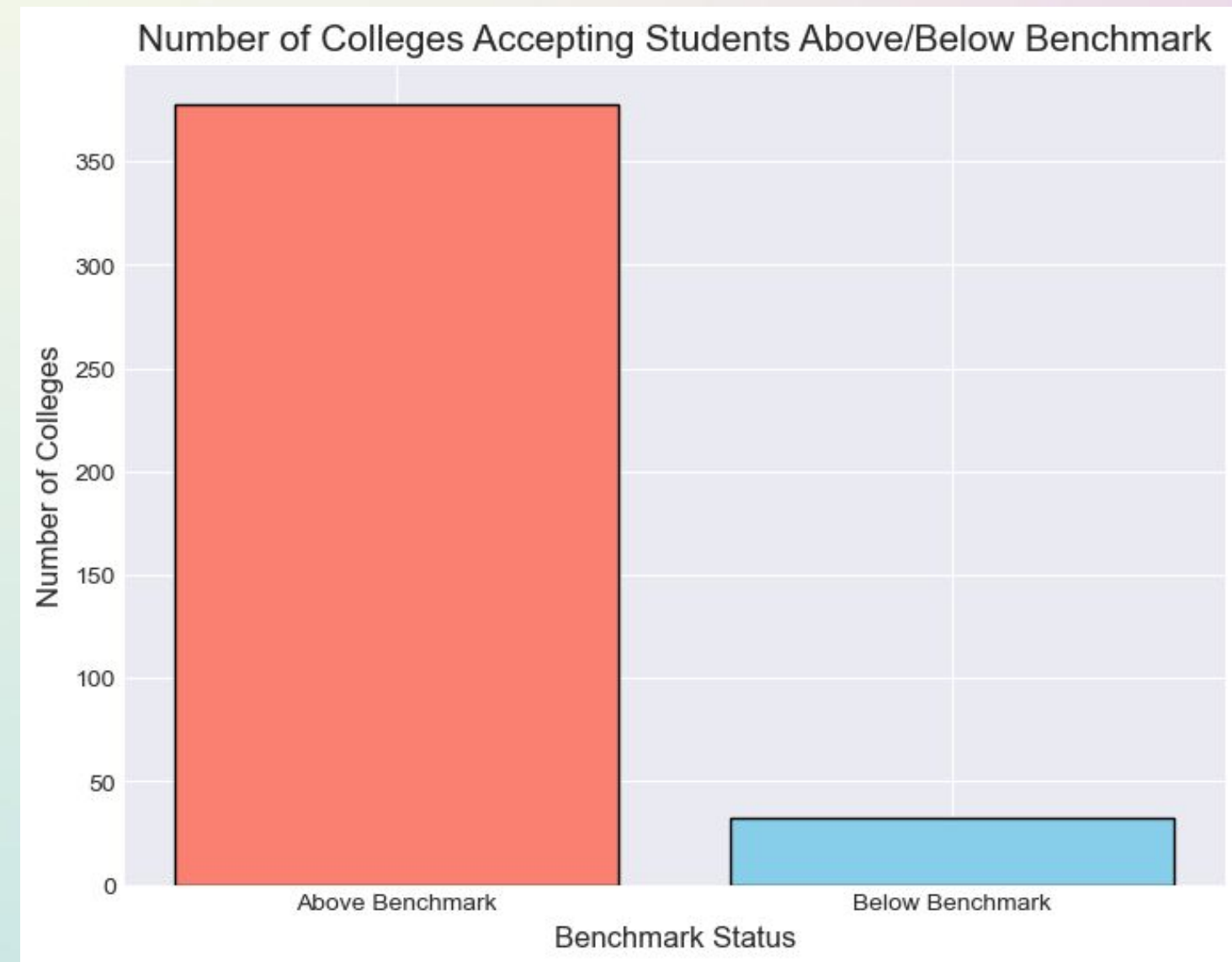
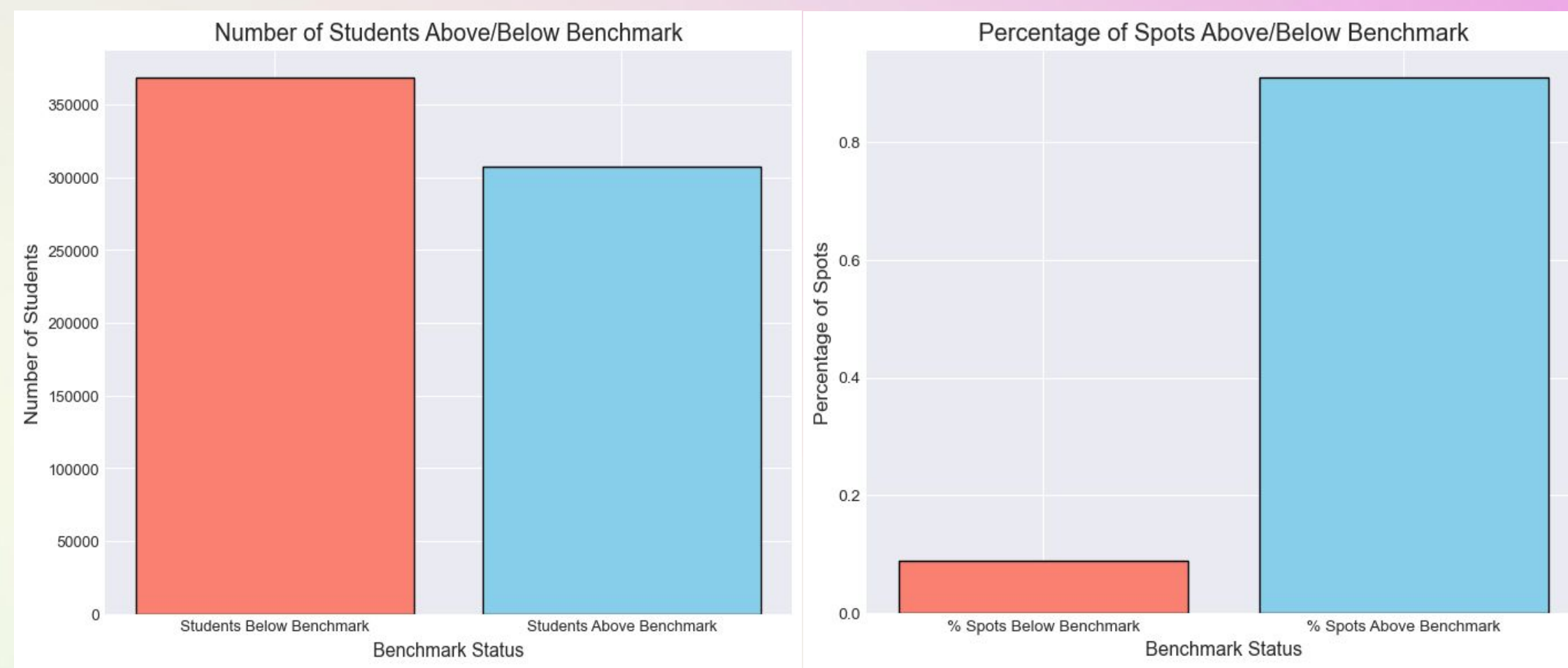
# COMPARISON

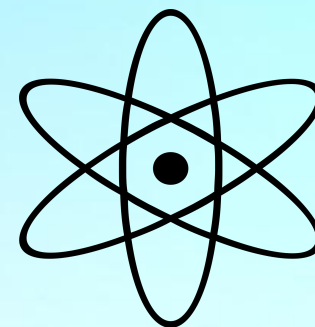
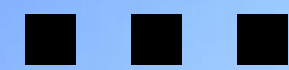


- ★ Comparing Figure 1 and Figure 2:
  - a **mismatch** in student performance and college admission spots show fierce competition and high expectation
- ★ Comparing Figure 3 with Figure 1 & 2:
  - show the **lack of college choices** for the majority of students performing **below the benchmark**



Benchmark SAT  
Score: 1010



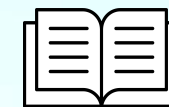


# Conclusions and Recommendations



***Strengthen in and out-of-school SAT Preparations***

Funding counselling and tutoring systems, creating study schedules and study groups



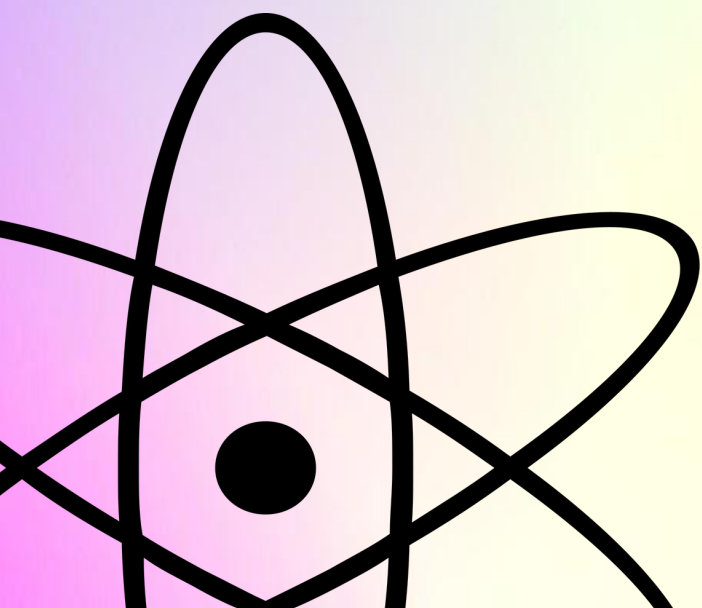
***Fund students in taking SAT multiple times***

Allocate adequate funding to students unable to pay to repeat the SAT



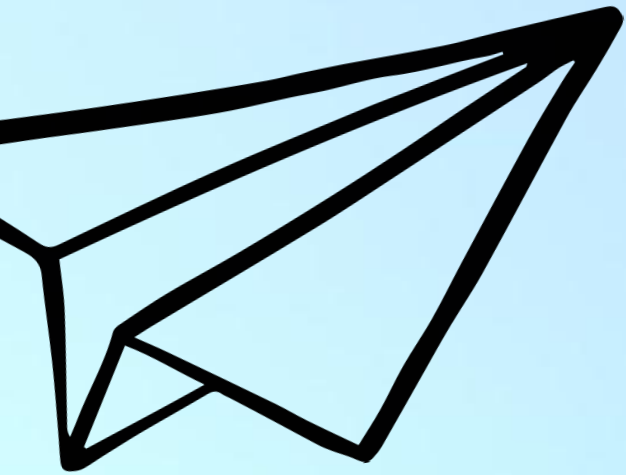
***Distribute and fund SAT web resources***

College Board practice tests, Khan Academy preparations, PrepScholar and enACT





# RESOURCES



1. **2019 SAT Scores in California by School**  
([source](https://www.cde.ca.gov/ds/sp/ai/)) | [data dictionary](#)
2. **Ranges of Accepted ACT & SAT Student Scores by Colleges**  
([source](#))
3. **“Benchmarks.” Benchmarks – SAT Suite | College Board,**  
[satsuite.collegeboard.org/k12-educators/about/understand-scores-benchmarks/benchmarks](https://satsuite.collegeboard.org/k12-educators/about/understand-scores-benchmarks/benchmarks). Accessed 19 May 2023.
4. **Zhang, Dr. Fred. “What Is a Good SAT Score? A Bad Sat Score? An Excellent SAT Score?” What Is a Good SAT Score? A Bad SAT Score? An Excellent SAT Score?,**  
[blog.prepscholar.com/what-is-a-good-sat-score-a-bad-sat-score-an-excellent-sat-score](https://blog.prepscholar.com/what-is-a-good-sat-score-a-bad-sat-score-an-excellent-sat-score). Accessed 19 May 2023.



■ ■ ■

THANK YOU!

