



Do sports keep students out of trouble?

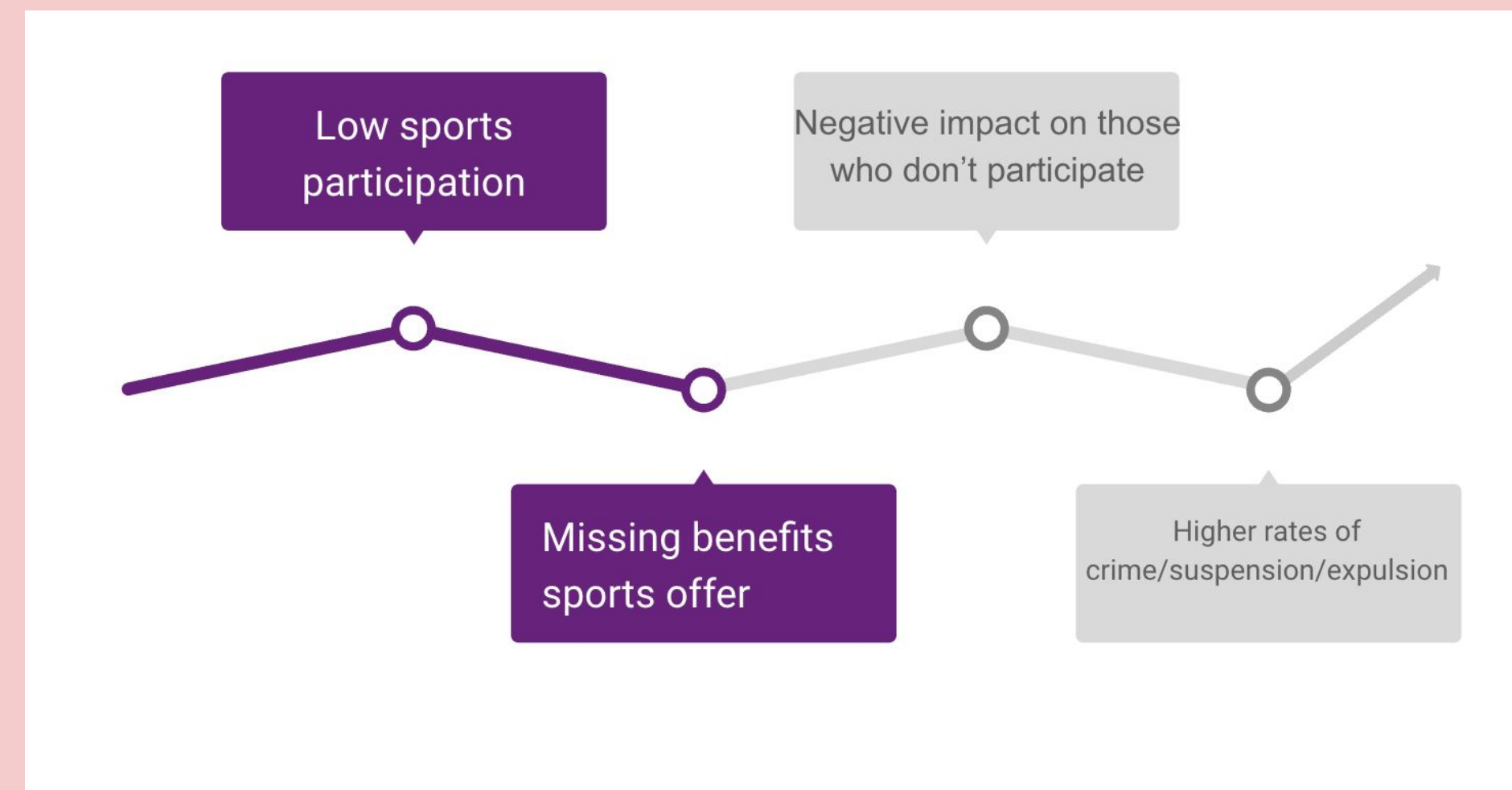
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INTRODUCTION

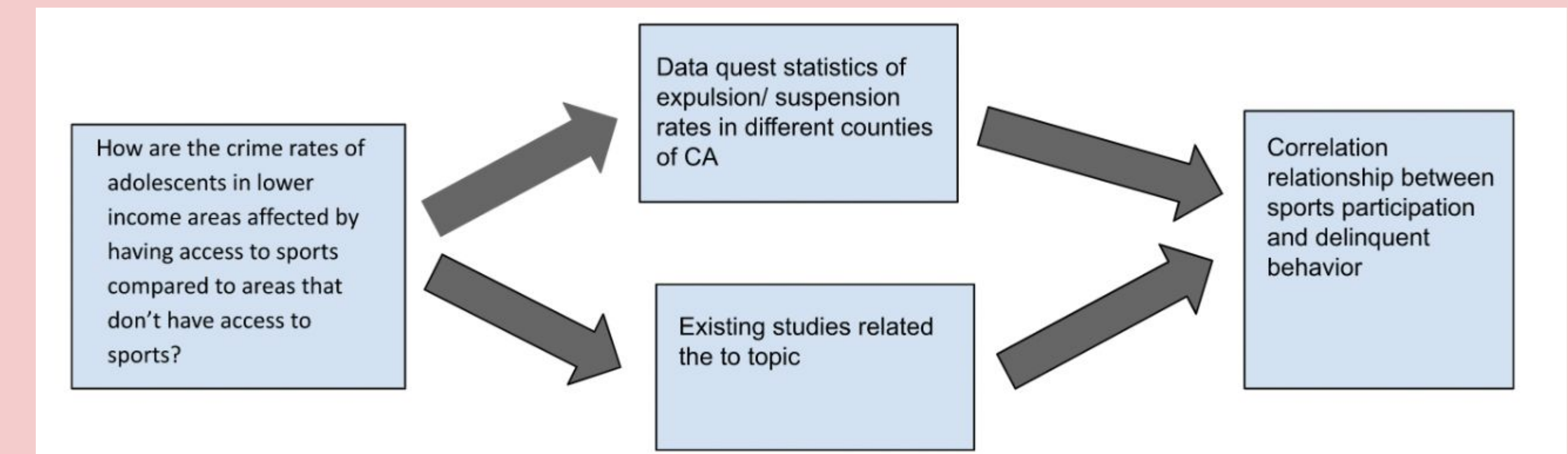
How do high school sports participation rates have an effect on suspension rates within Santa Clara County?

Research within this project investigates how sports participation rates can have an impact on suspensions rates. Since sports provide many benefits such as mental rehabilitation, a healthy community, and a good use of time, it would seem that by missing out on benefits such as these could potentially lead to higher rates of statistics for suspensions or expulsions. In some areas, there is a lack of access to sports due to variables such as funding which then leads to lack of participation.



RESEARCH METHODOLOGIES

- Quantitative data around suspensions rates and sports participation rates within Santa Clara County was needed
- Literature review of public data with records of necessary statistics
- Dataquest was used to find Suspension rates within Santa Clara County
- CIF was used to find Sports Participation Rates within Santa Clara County
- Researcher narrowed down data pool were not taken into account
- Tables were then created to show overlapping statistics in order to look for a correlational relationship



DATA AND FINDINGS

Figure 4 shows the percentage of students that participates in sports (dark blue) overlapped with the percentage of students that are suspended (turquoise). Data was found by compiling statistics from booth CIF and DataQuest.

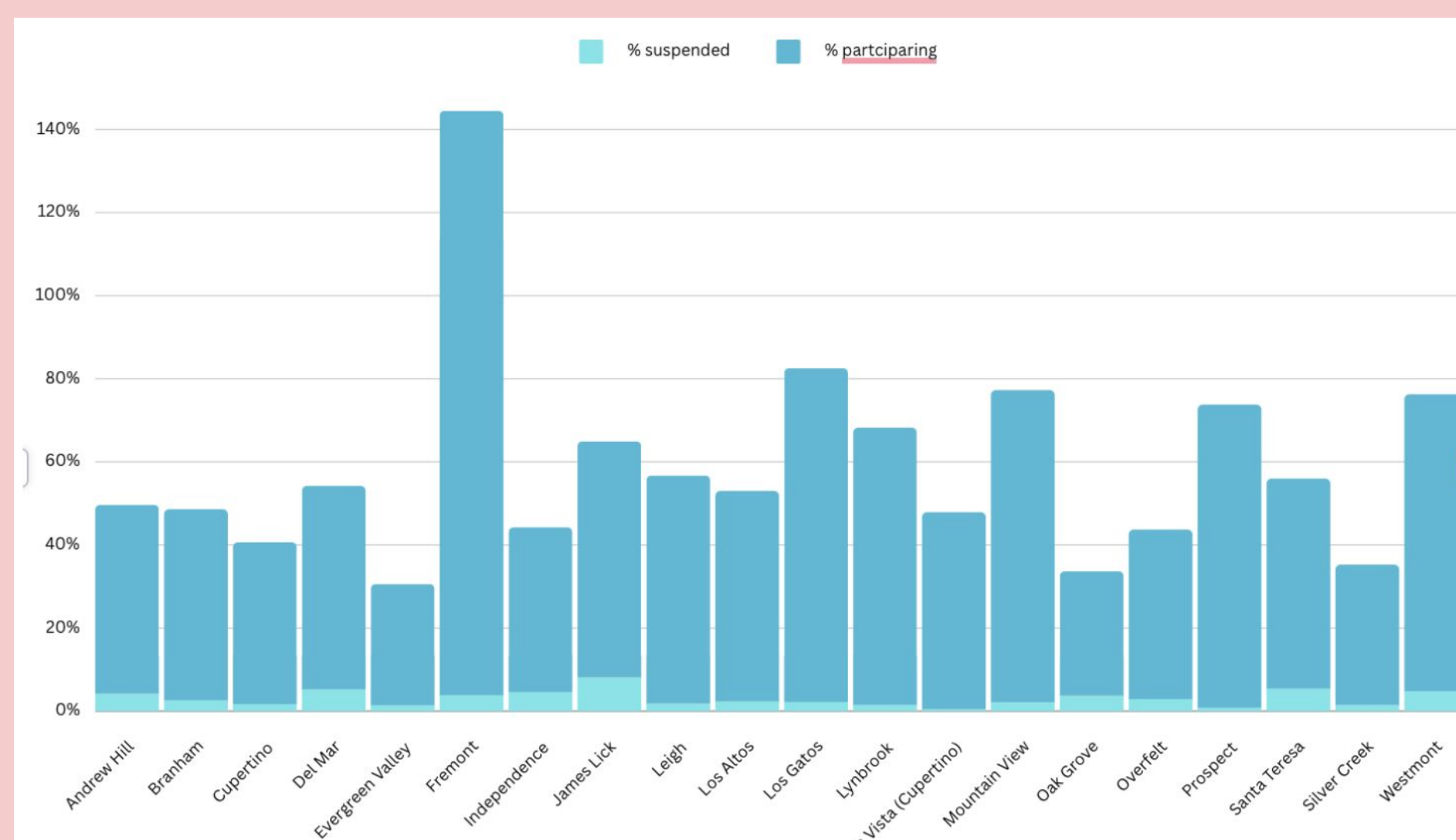


Figure 4: Student suspension rates overlaid by athletic participation percentage.

Figure 5 shows the total number of enrolled students (dark turquoise) overlapped by total sports participants (turquoise) and with the total number of suspensions at the top (dark blue). Data was found by compiling statistics from booth CIF and DataQuest.

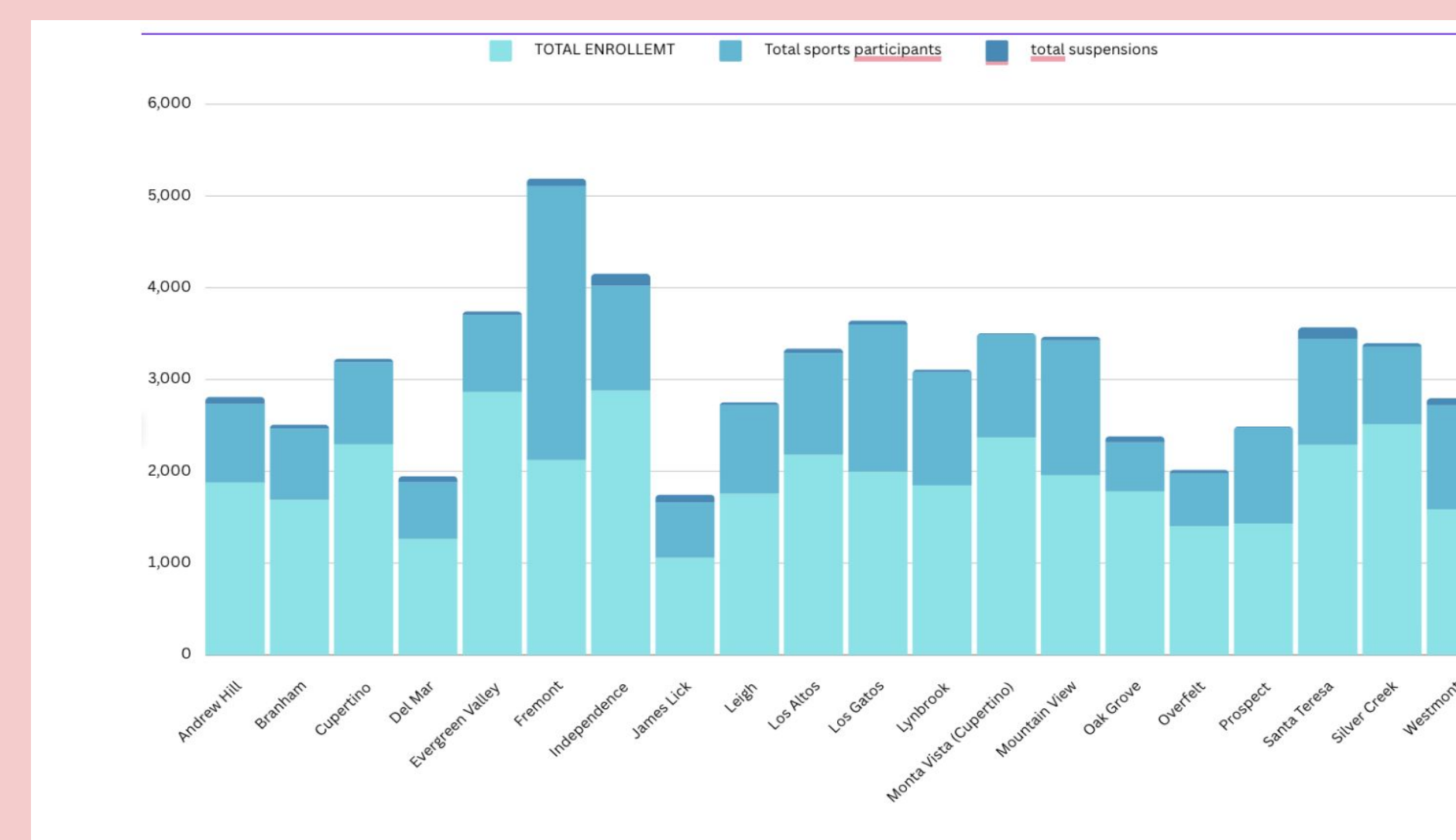


Figure 5: Student total suspensions overlapping total sports participants over total number of people enrolled at school.

Figure 6 shows a table derived from a study done by National Library of Medicine which asks students the reason why they do not participate in sports.

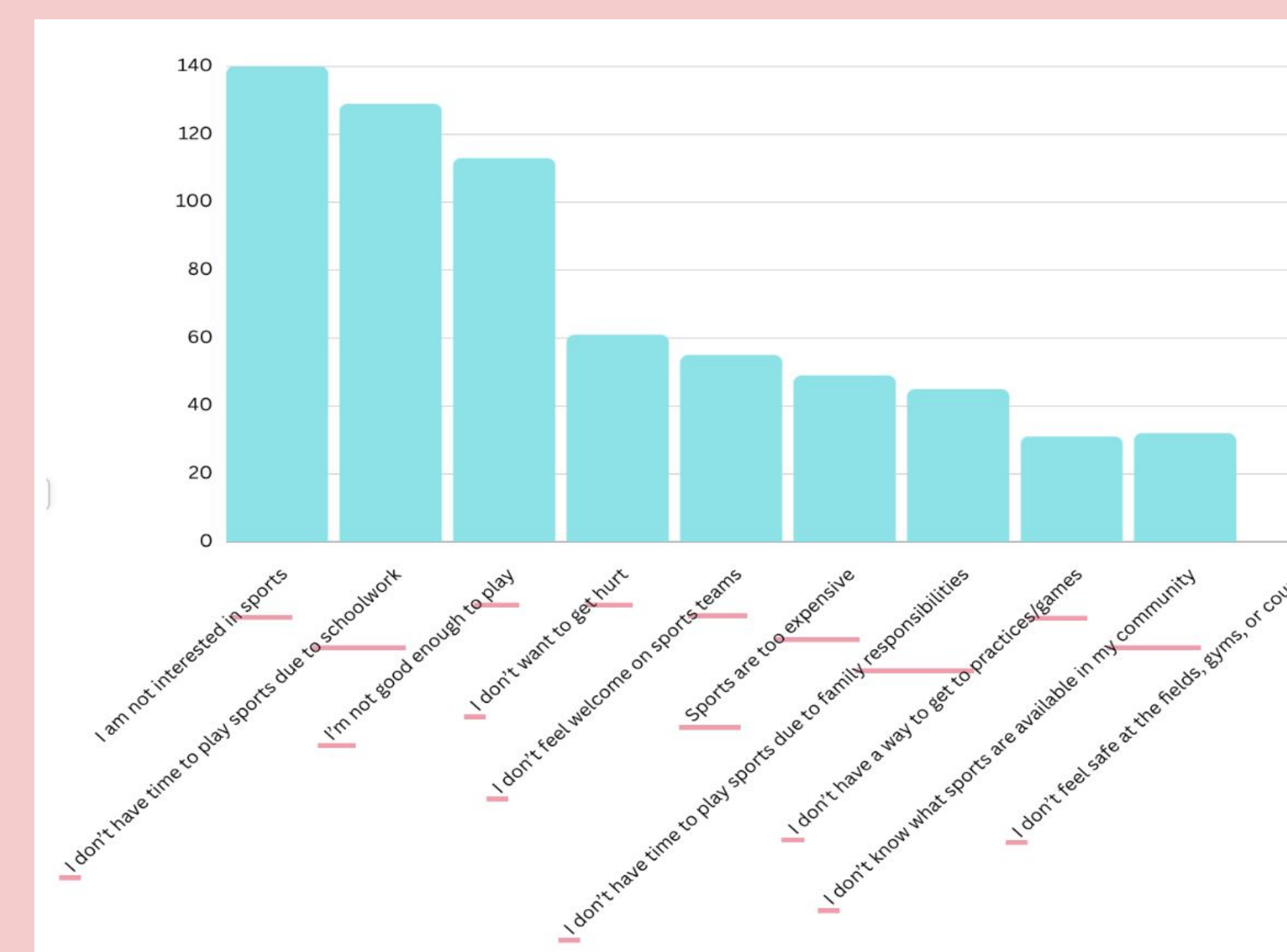


Figure 6: Reason for not participating in sport.

IMPLICATIONS AND NEXT STEPS

Implications:

- Lack of relationship implies the need to further understand what the real cause is behind higher juvenile delinquency is
- It is important to still recognize the importance of sports regardless of its effect on suspension rates

Next Steps:

- Replicate study with a larger sample size in a different location
- Analyze relationships between sports participation and other behavioral outcomes
- Further research on this topic can inform policies and practices related to physical education and sports programs in schools, and ultimately improve outcomes for students



CONCLUSIONS AND ANALYSIS

- No apparent correlation between the two
- Lack of correlation possibly due to :
 - Sample size
 - Geographical location
 - Variable choice (suspension rate)
- Suspension rate must be effected by:
 - Socio-economic status
 - Academic Achievement level
 - High juvenile delinquency
- Suspension rates are not a good indicator of whether sports keep people out of trouble

ACKNOWLEDGEMENTS / REFERENCES

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***Works Cited:

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