

# PrEP Access and Percieved Condom Use Among LGBT+ College Students in San Diego



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## OBJECTIVE

To determine if there is an association between increased access to PrEP (exposure) and perception of personal condom use (outcome).

## BACKGROUND

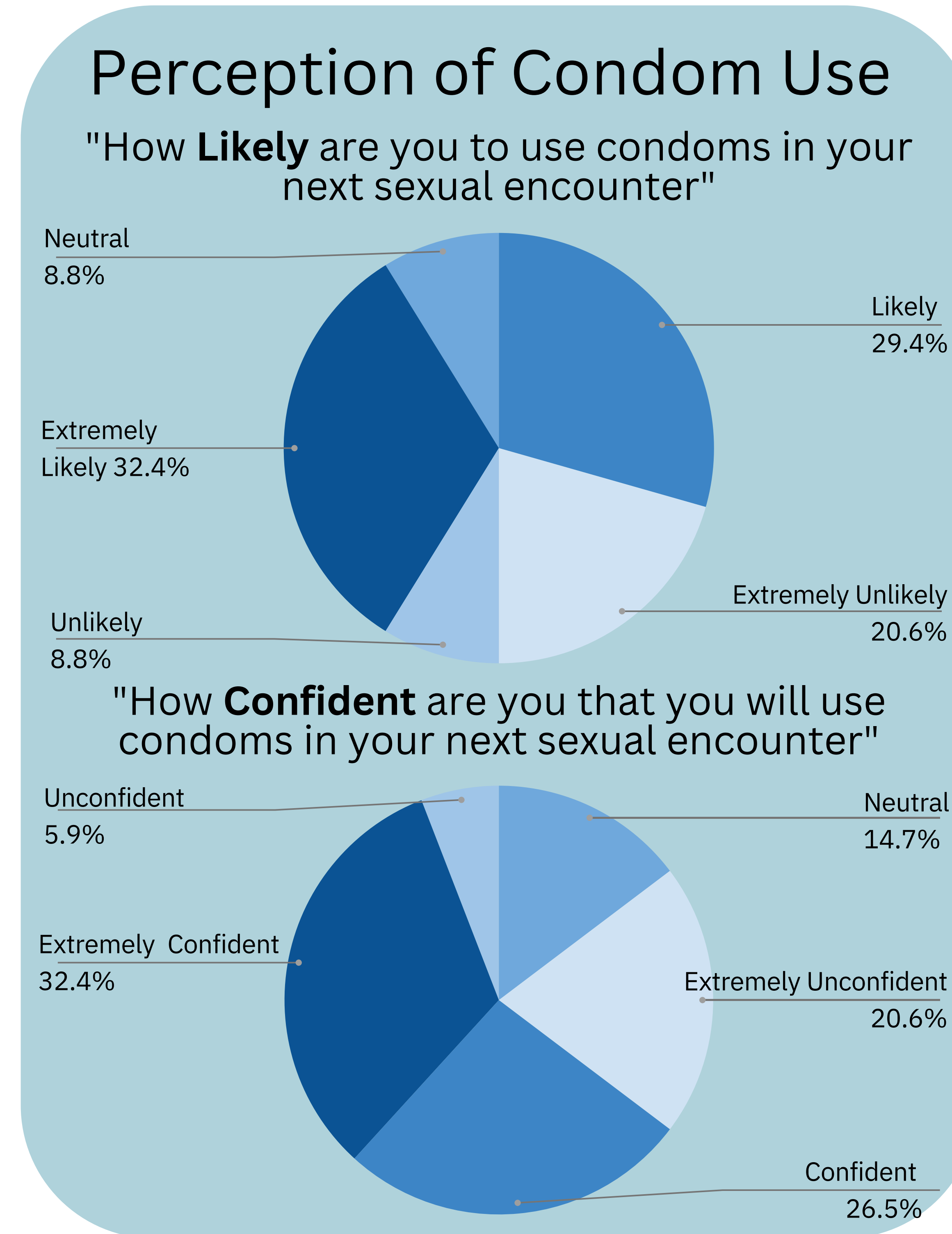
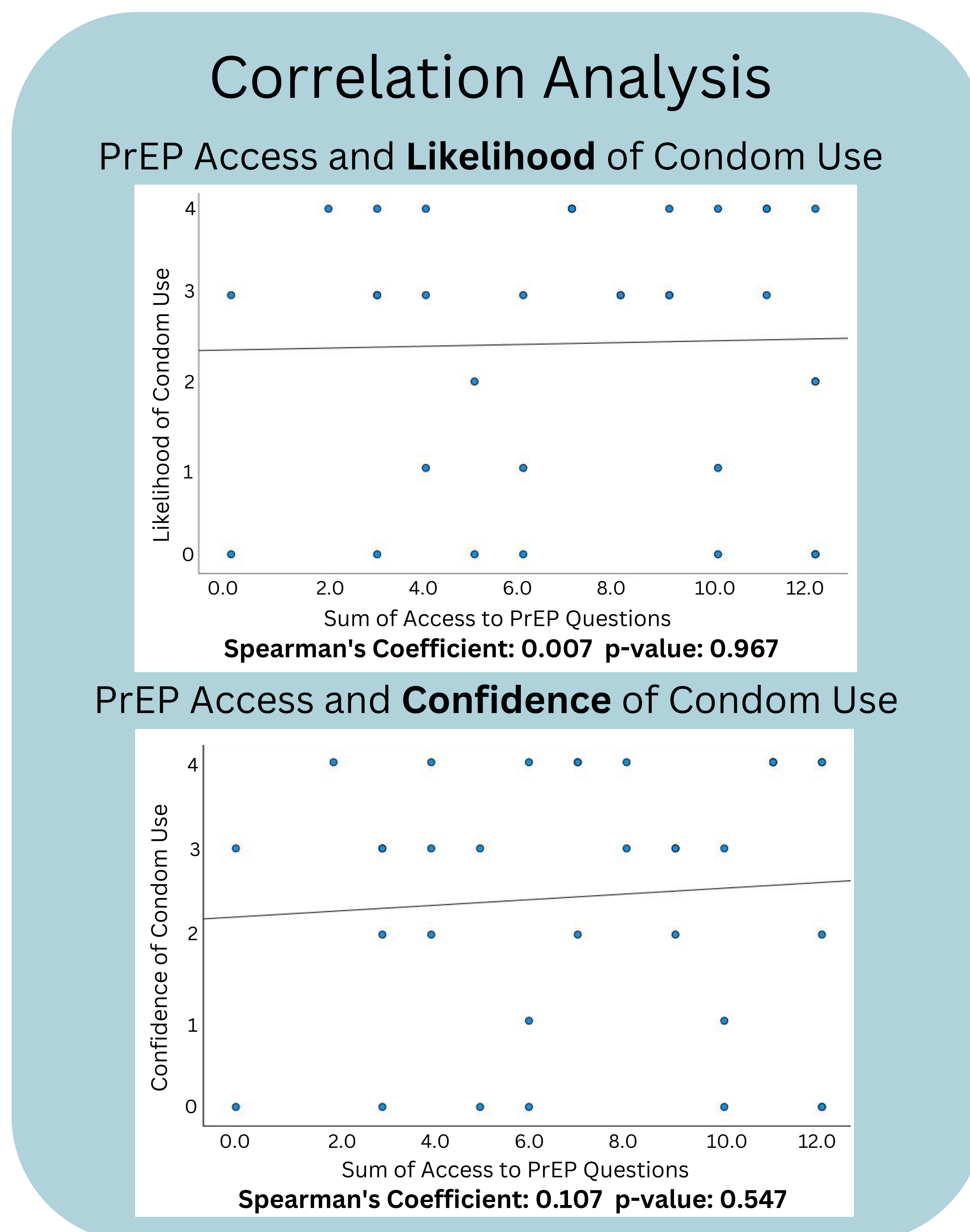
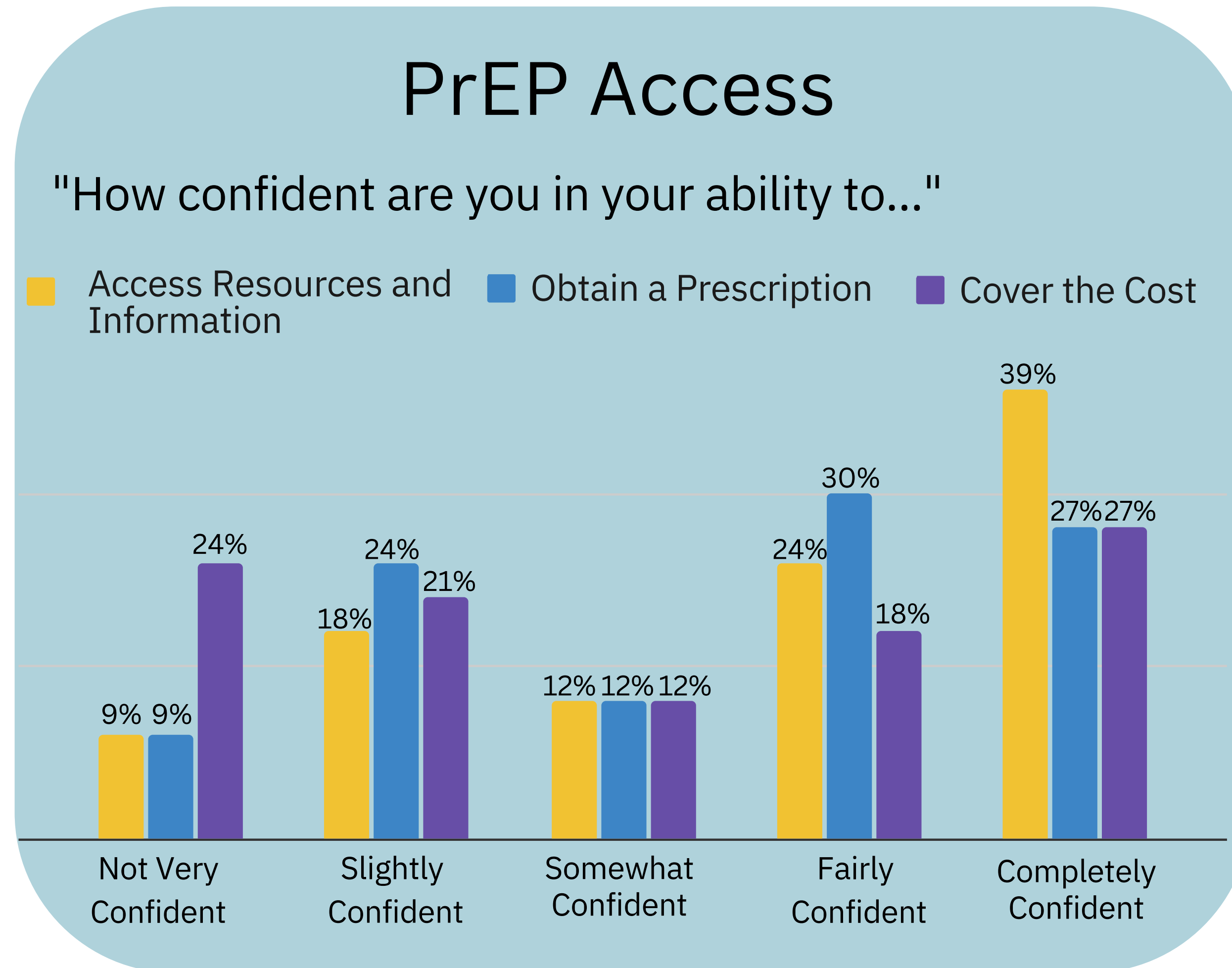
- PrEP only prevents HIV and not other sexually transmitted infections (STIs). If people rely on PrEP for their only form of safe sex protection then they could be at risk for other STIs.
- There are 68 million STIs in the US, 26 million new infections annually, and about half occurring in youths.
- Previous studies determined a negative correlation between PrEP use and Condom use. Our study analyzed if perceived access has any impact.

## METHODS



- A cross sectional study using an anonymous online survey was distributed to the UCSD LGBT Resource Center, SDSU Pride Center, and the San Diego LGBT Community Center (n=34).
- The survey was composed of demographic questions, questions assessing access to PrEP and questions assessing condom use perception.
- A Spearman's rank correlation analyzed the correlation between Access to Prep scores and Likelihood and Confidence of Condom Use scores on SPSS

## RESULTS



## CONCLUSION

- No significant correlation was found between access to PrEP and likelihood and confidence of condom use.
- Sample size was too small to detect a significant correlation.
- Difficult to measure behavior changes due to the study being cross-sectional.

## POLICY IMPLICATIONS

- Increasing access and resources regarding PrEP can increase the amount of individuals who take PrEP and therefore decrease the number of HIV cases.
- Increasing the availability of PrEP resources, may also normalize using PrEP and decrease the stigma surrounding it.

## ACKNOWLEDGMENTS

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