

## PUBLIC HEALTH SIGNIFICANCE

- ☐ Healthcare disparities-“unfair, avoidable differences” in health care outcomes within & between groups.
- ☐ Access to healthcare improves public health of underserved communities and reduces healthcare disparities.
- ☐ Underrepresented health care providers are more likely to serve in underserved communities and provide culturally competent care.
- ☐ Underrepresented students avoid or are less prepared for healthcare careers due to historic discrimination/ lack of educational access.
- ☐ Pipeline programs provide exposure, preparation, and resources for entry into healthcare fields.
- ☐ Access to pipeline initiatives can help diversify the field and reduce healthcare disparities.

## OBJECTIVE

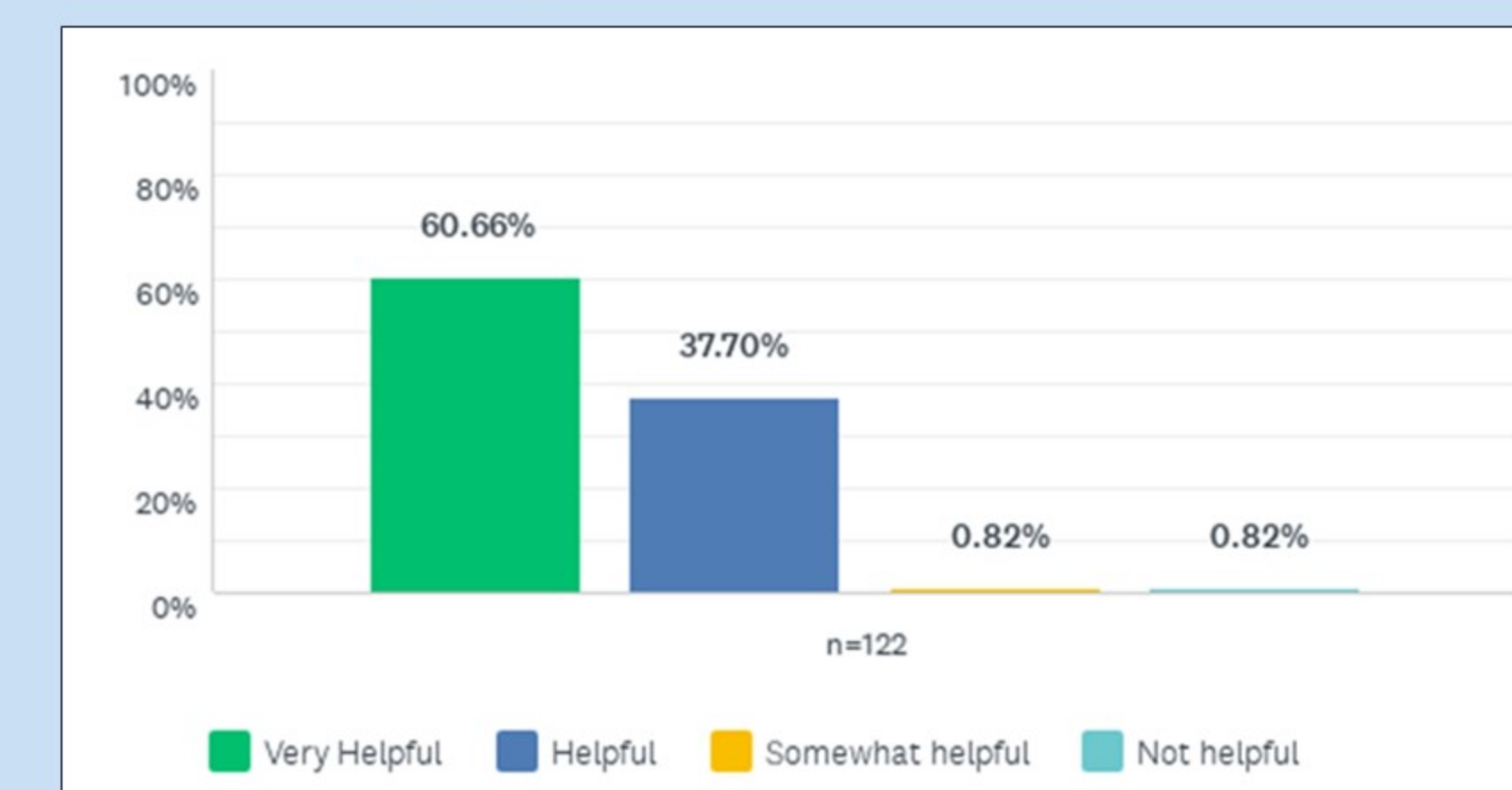
- ☐ To reduce health disparities by diversifying the healthcare workforce through enhanced pipeline initiatives.

## METHODS

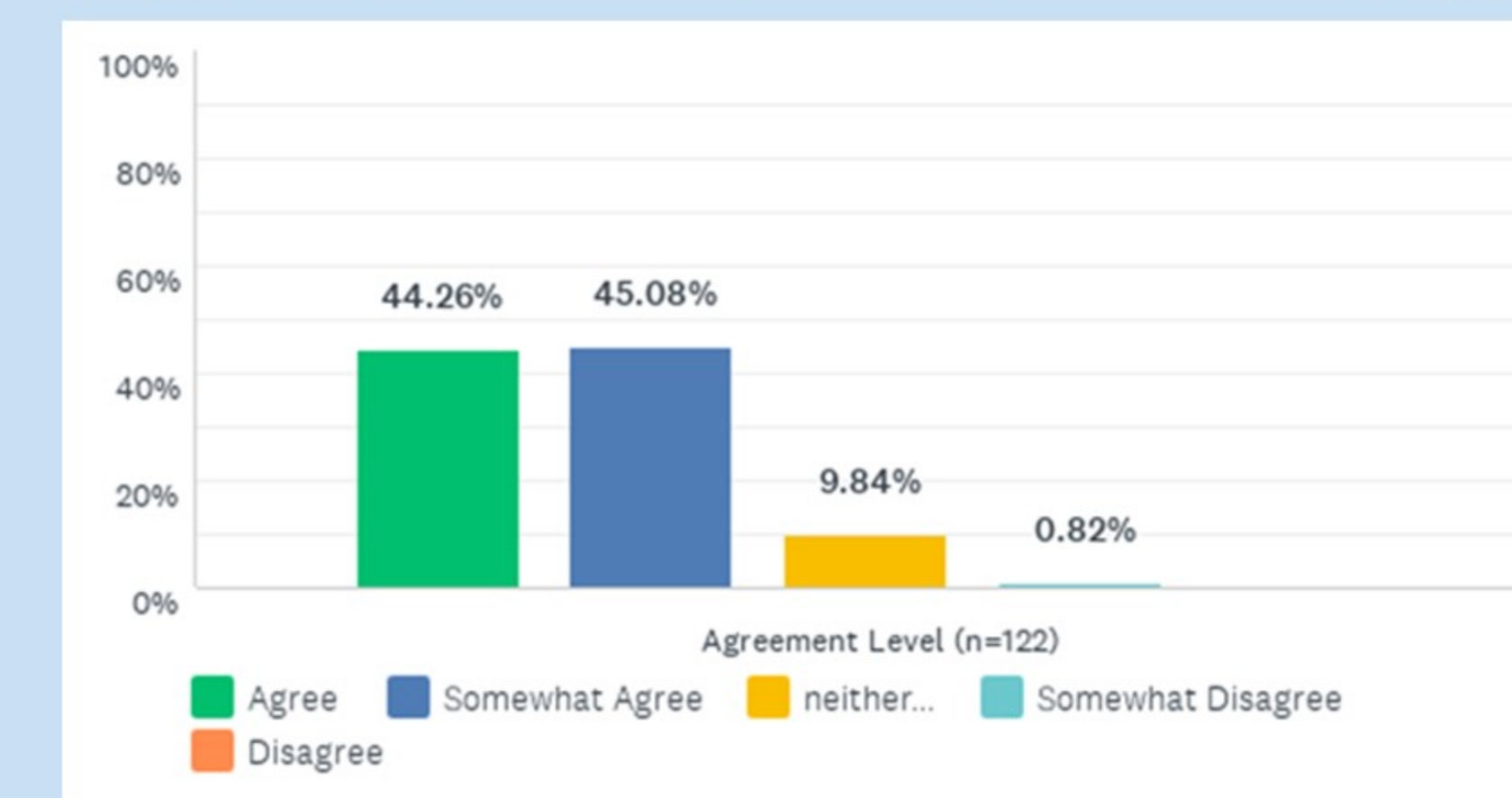
- ☐ Recruited 108 sophomores-seniors of the 181 HSA participants to the enhanced pipeline initiative.
- ☐ Conducted bi-weekly professional development workshop series to enhance preparation for a health professions career.
- ☐ Exposure lasted a period of 4 months.
- ☐ Students completed satisfaction surveys to determine program effectiveness

## RESULTS

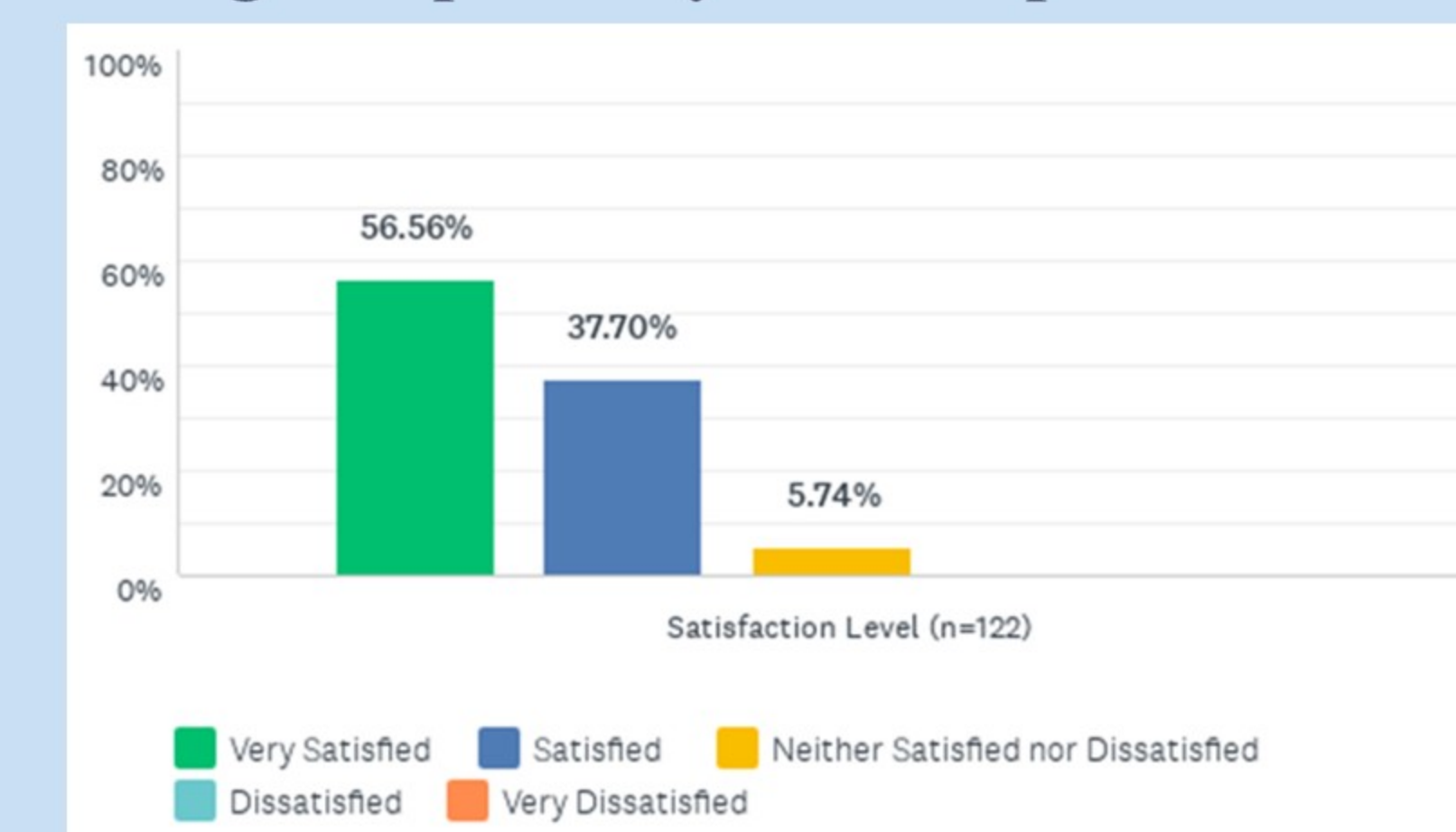
**Q1:** How helpful was the content covered in preparation for college?



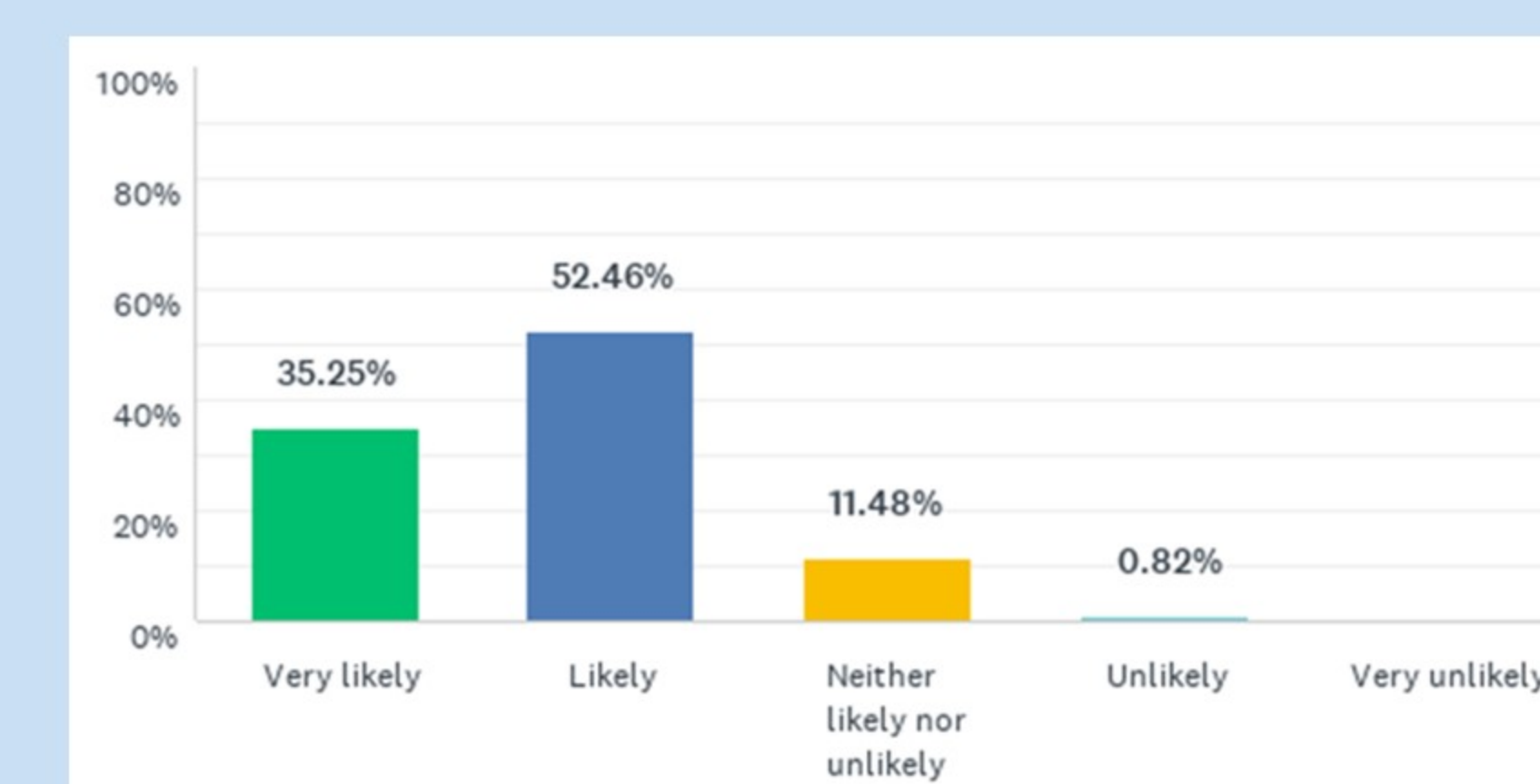
**Q2:** Because of what I learned in this College Preparatory workshop, I am more ready to transition to college.



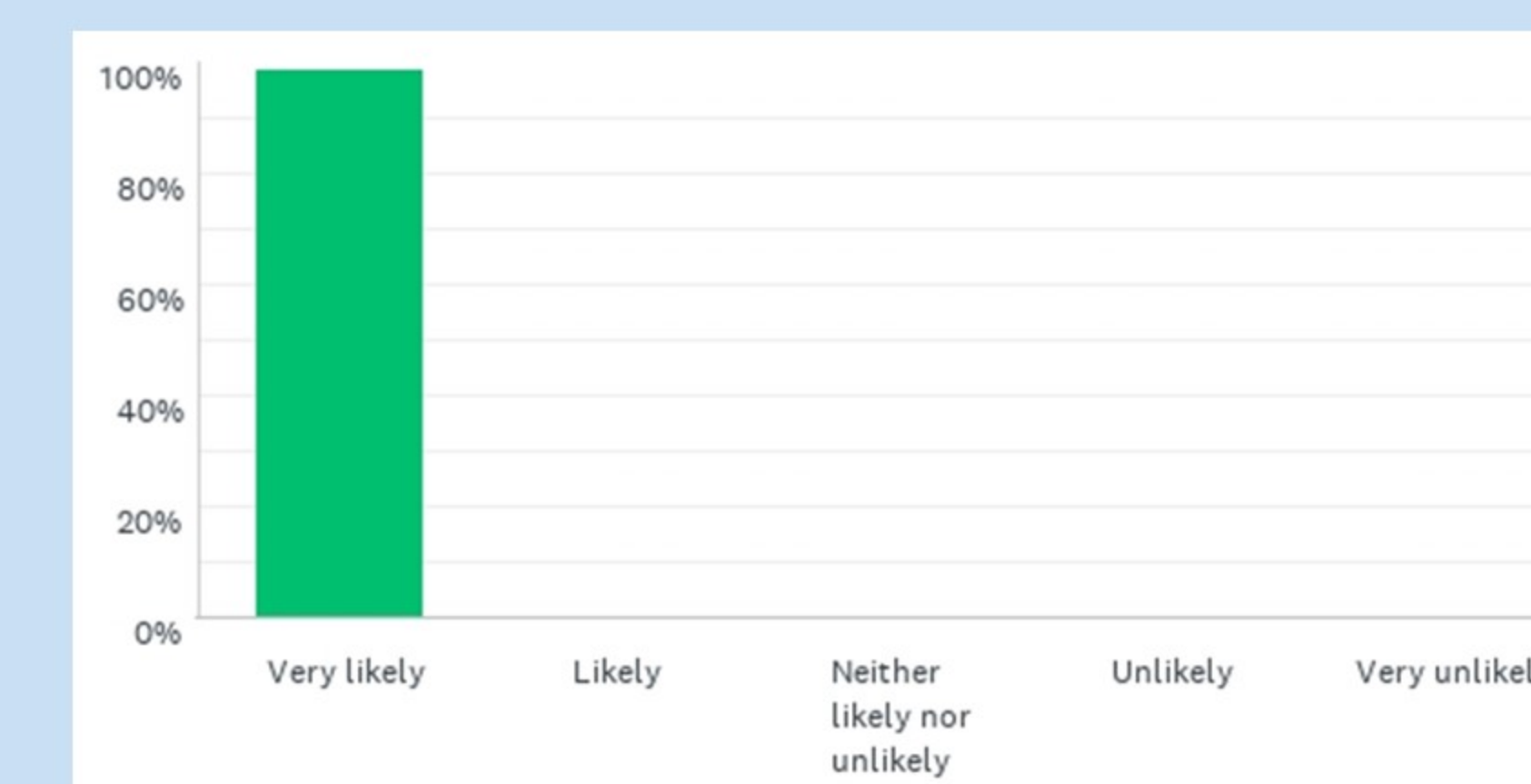
**Q3:** What is your overall satisfaction with the College Preparatory workshop?



**Q4:** How likely are you to attend another College Preparatory workshop?



**Q5:** Would you recommend this workshop to others?



## RESULTS

There were 108 unique participants who completed the surveys and 122 responses. Out of the 122 responses:

- ☐ 98.36% saw a real benefit in attending these college preparation workshops.
- ☐ 89.34% generally felt more prepared.
- ☐ 94.26% were satisfied with the outcome of the program.
- ☐ 87.71% were willing to attend future workshops.
- ☐ 100% would recommend these workshop to others

The above data demonstrate the effectiveness of these workshops.

## DISCUSSION/ CONCLUSIONS

- ☐ Enhanced resources can increase success throughout high school and college.
- ☐ Enhanced preparation can facilitate entry into health professions for underrepresented populations.
- ☐ Facilitating entry will potentially diversifying the healthcare workforce.
- ☐ Diversifying the healthcare workforce can reduce healthcare disparities.

## LIMITATIONS

- ☐ Interaction was limited to 4 months.
- ☐ Study duration prevented ability to gather data on participant's future academic/ professional success.
- ☐ Selected population was already highly motivated to enter the health professions.
- ☐ Results may differ for populations of lower academic standing and motivation.

## FUTURE STUDY RECOMMENDATIONS

- ☐ Track population to determine if they select STEM majors in college, graduate, apply to health professions school and enter fields of health professions.
- ☐ Study underrepresented students of varied academic achievement to determine if workshops assist them in advancing to the health field.

## FACULTY ADVISOR

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