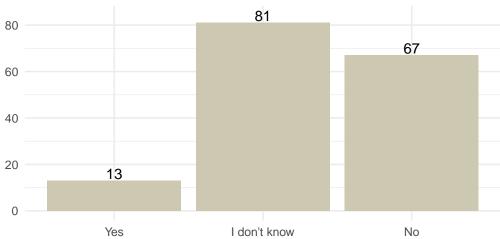
Questions:

6. In your opinion, are there enough global health opportunities available to US pre-medical students?

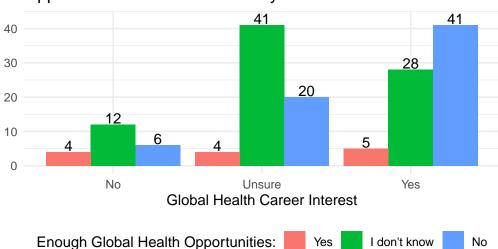
A. Overall Results for Global Health Opportunities Availability.



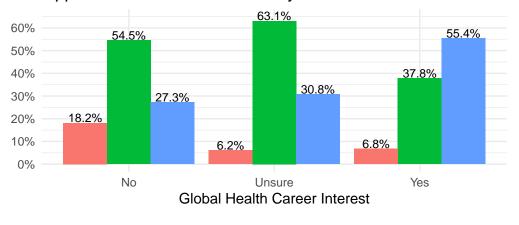


B. Global Health Opportunities by Global Health Career Interest





Opportunities in Global Health by Global Health Interest



Enough Global Health Opportunities: Yes I don't know No

The following is a t-test measuring the difference in belief that there are sufficient Global Health opportunities for pre-med students in those who have expressed interest in a Global Health Career and those who have not. For this t-test, I counted "I don't know" responses to the sufficient Global Health Opportunities Question as 1/2 a "yes" and 1/2 a "no". The results are significant. Those who have express an interest in a Global Health Career indicate that there are not sufficient Global Health Opportunities at a higher rate than those who have not expressed an interest in a Global Health Career.

```
#
# Welch Two Sample t-test
#
# data: df18ttest %>% filter(Q14 == "No") %>% select(Q18) and df18ttest %>% filter(Q14 == ""
# t = 2.4289, df = 32.145, p-value = 0.02091
# alternative hypothesis: true difference in means is not equal to 0
# 95 percent confidence interval:
# 0.03194622 0.36363118
# sample estimates:
# mean of x mean of y
# 0.4545455 0.2567568
```

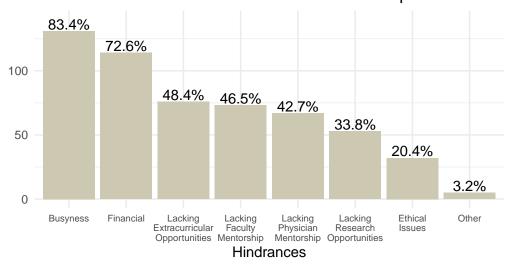
The following is a second t-test measuring the difference in belief that there are sufficient Global Health opportunities for pre-med students in those who have expressed interest in a Global Health Career and those who have not. For this t-test, I removed all "I don't know" responses. The results are not significant. This is likely because a large amount of respondents selected "I don't know." This drops the sample size to only 80.

```
# Welch Two Sample t-test
#
# data: df18ttest %>% filter(Q14 == "No", Q18 != 0.5) %>% select(Q18) and df18ttest %>% fil:
# t = 1.7159, df = 10.498, p-value = 0.1155
# alternative hypothesis: true difference in means is not equal to 0
# 95 percent confidence interval:
# -0.08453279  0.66714149
# sample estimates:
# mean of x mean of y
```

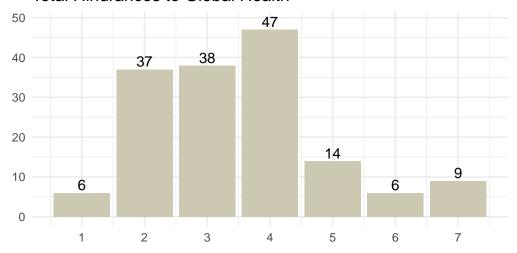
0.400000 0.1086957

7. Which, if any, of the following do you perceive as reasons it is difficult for undergraduate pre-medical students to learn more about global health and gain experience in the field prior to medical school?

Hindrances to Global Health Awareness and Experience

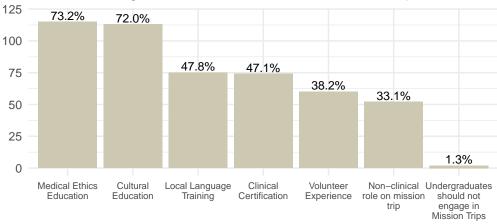


Total Hindrances to Global Health



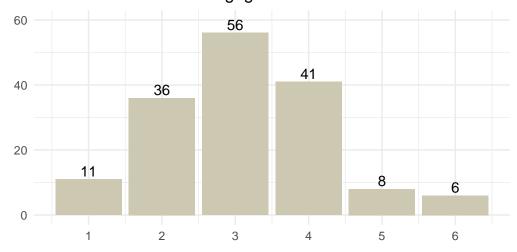
8. What do you think should be required for pre-medical students to engage in clinical global health work and/or mission trips?

Requirements for pre-medical students to engage in clinical global health work and/or mission trips



Requirements

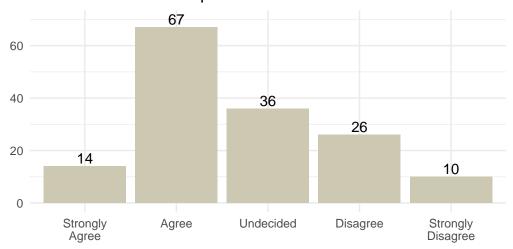
Conditions Needed to engage in Global Health Work/Missions



9. Short-term mission trips are an effective way to address global health challenges.

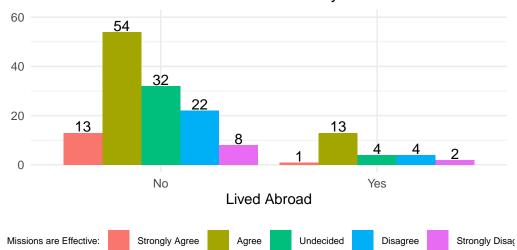
A. Overall Results

Short-term mission trips are effective

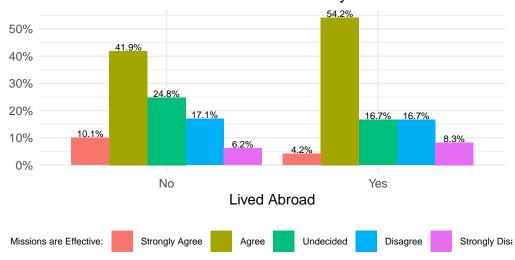


B. Effectiveness of Mission Trips by Lived Abroad

Effectiveness of Short-term missions by Lived Abroad

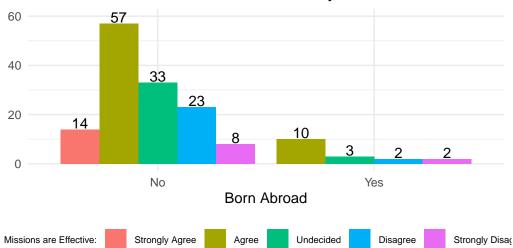


Effectiveness of Short-term missions by Lived Abroad

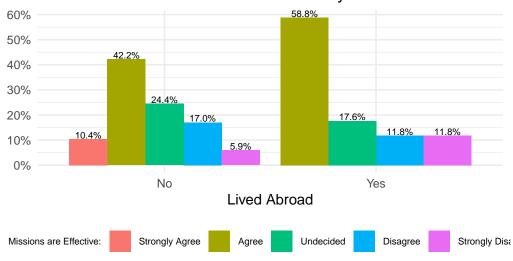


C. Effectiveness of Mission Trips by Born Abroad





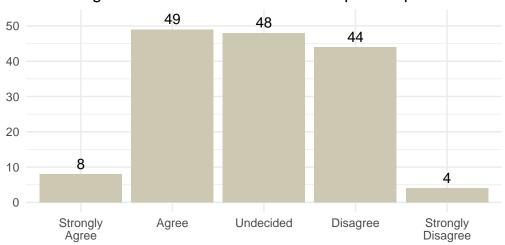
Effectiveness of Short-term missions by Lived Abroad



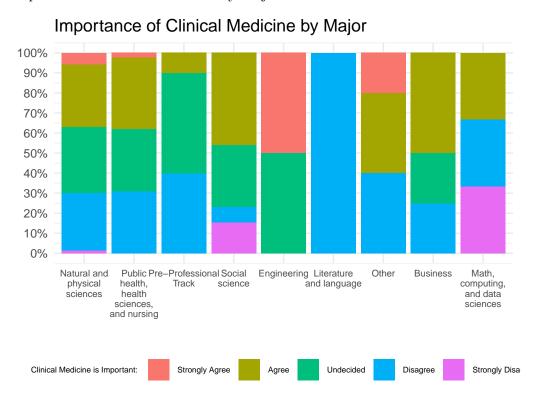
10. Practicing clinical medicine is the most important aspect of global health.

A. Overall Results

Practicing clinical medicine is the most important part of Global



B. Importance of Clinical Medicine by Major



C. Importance of Clinical Medicine by Global Health Interest

