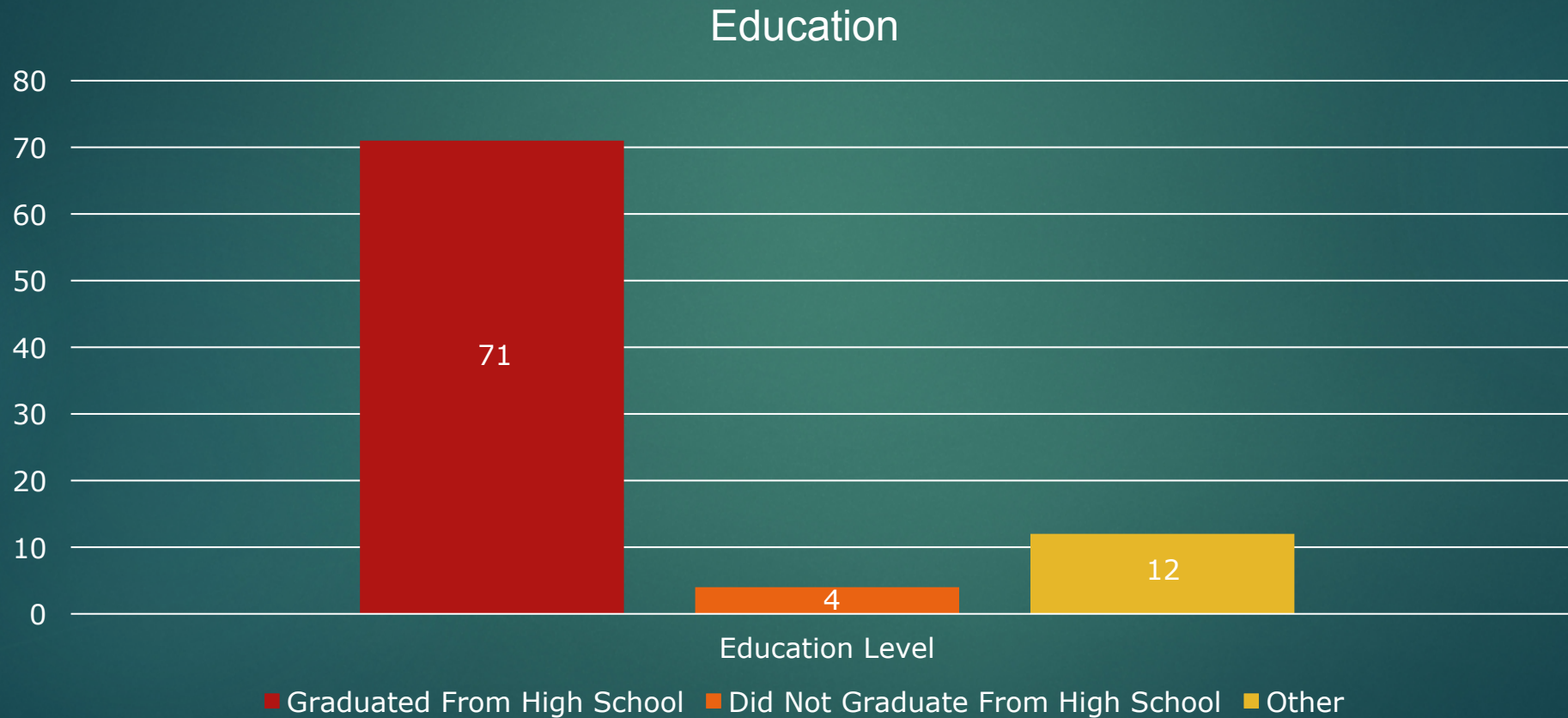




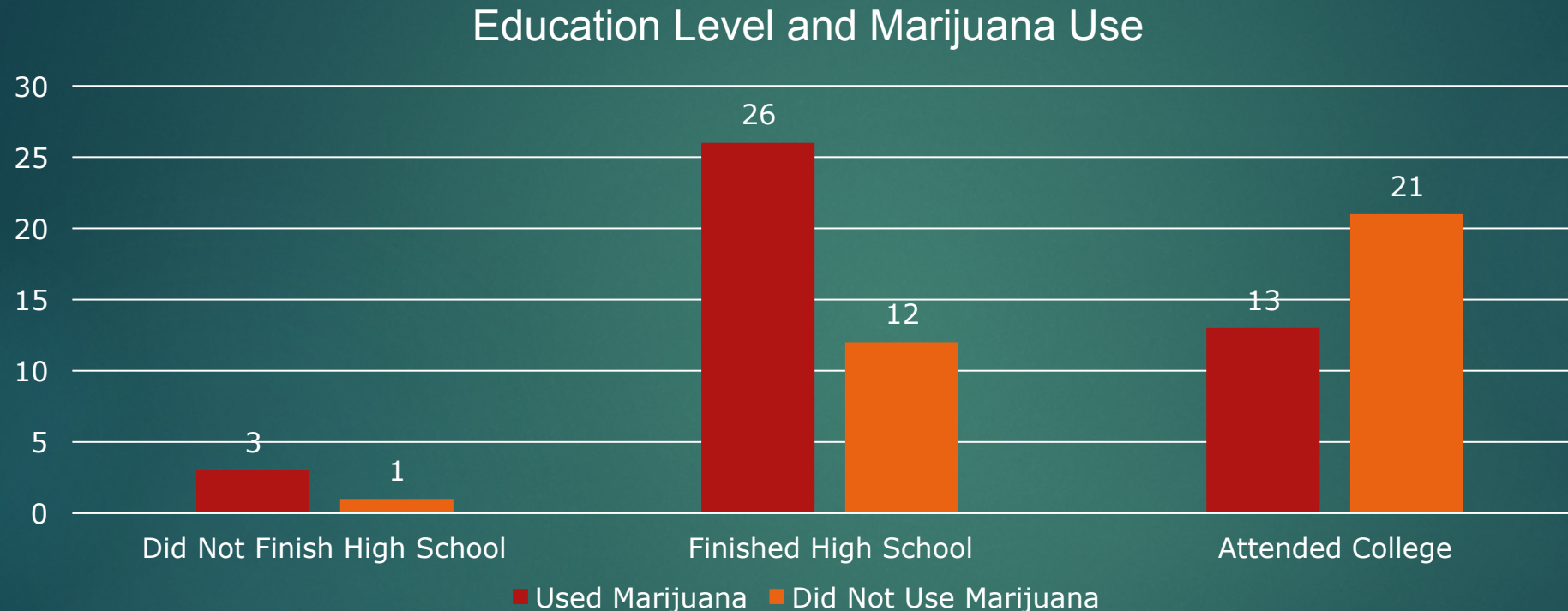
Person Factors and Their Relationship with Marijuana Use

BY YAN LI AND ERIC GORDON

Young Adult Education Level



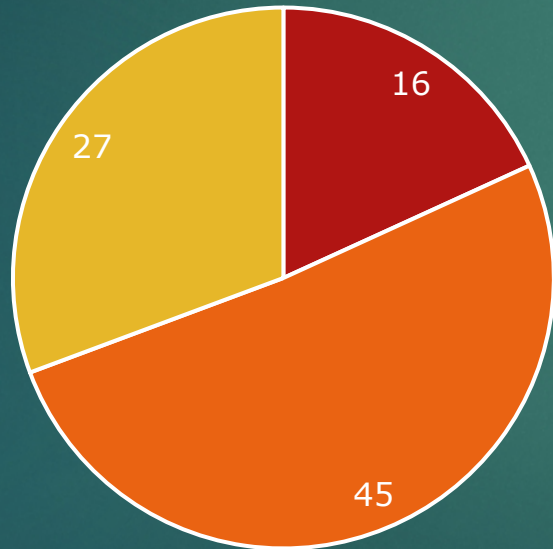
Education Level and Marijuana Use



- Higher education groups had less marijuana users proportionately
- “Everyone experiments with a little weed in college. It’s no big deal.”
- Approximately 55% of total N in this graph have consumed marijuana in their lifetime.

Friend's Attitudes Towards Marijuana Use

How One's Friends Would Feel If They Used Marijuana

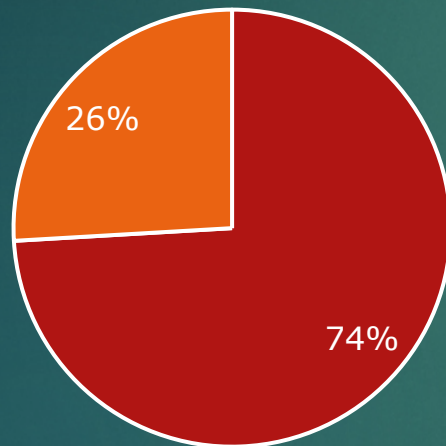


■ Disapprove ■ Indifferent ■ Supportive

- Surprised by amount of indifference and support
 - a. The friend's positive attitudes would lead to marijuana acceptance and use
 - b. "You are who your friends are."

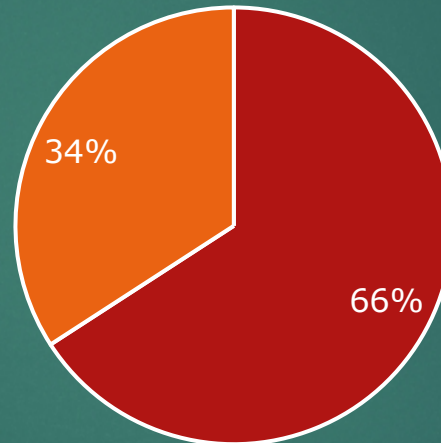
Relationship Between Friend's Attitudes and Marijuana Use

Friends Approve



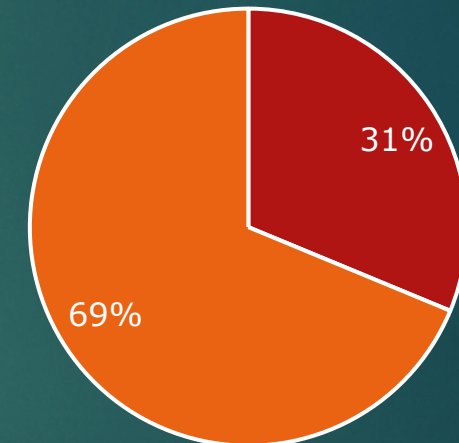
■ Have Used Marijuana
■ Have Not Used Marijuana

Friends Are Indifferent



■ Have Used Marijuana
■ Have Not Used Marijuana

Friends Disapprove

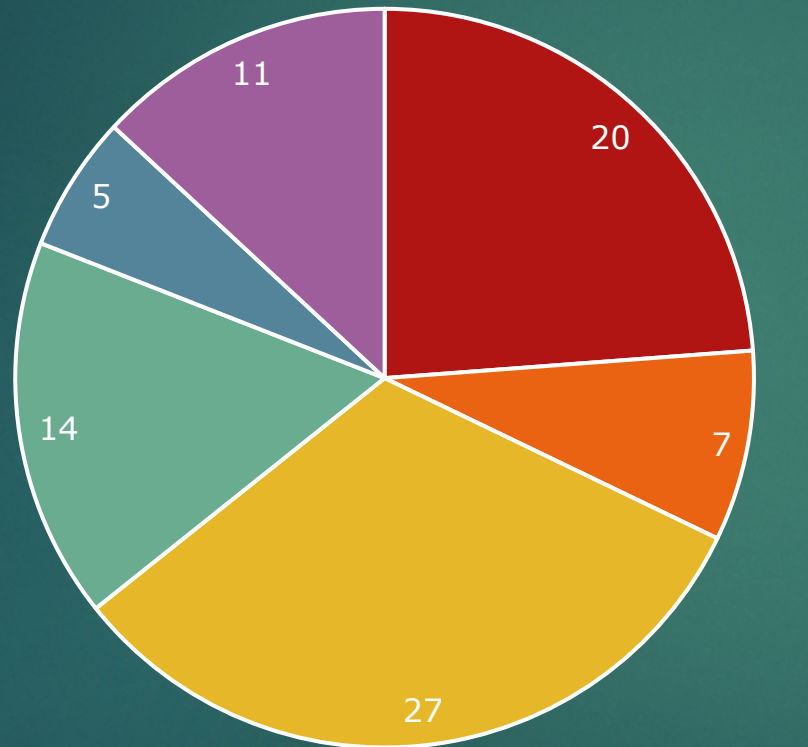


■ Have Used Marijuana
■ Have Not Used Marijuana

- Friend's attitudes certainly appear to influence or share some relationship with personal marijuana use
- "Participants who reported that their friends used marijuana had a 27% greater odds of using marijuana themselves" (Roditis, Delucchi, Chang, Halpbern-Felsher, 2016, p. 93).

Friend's Attitudes and Use

Friend's Attitudes and Use



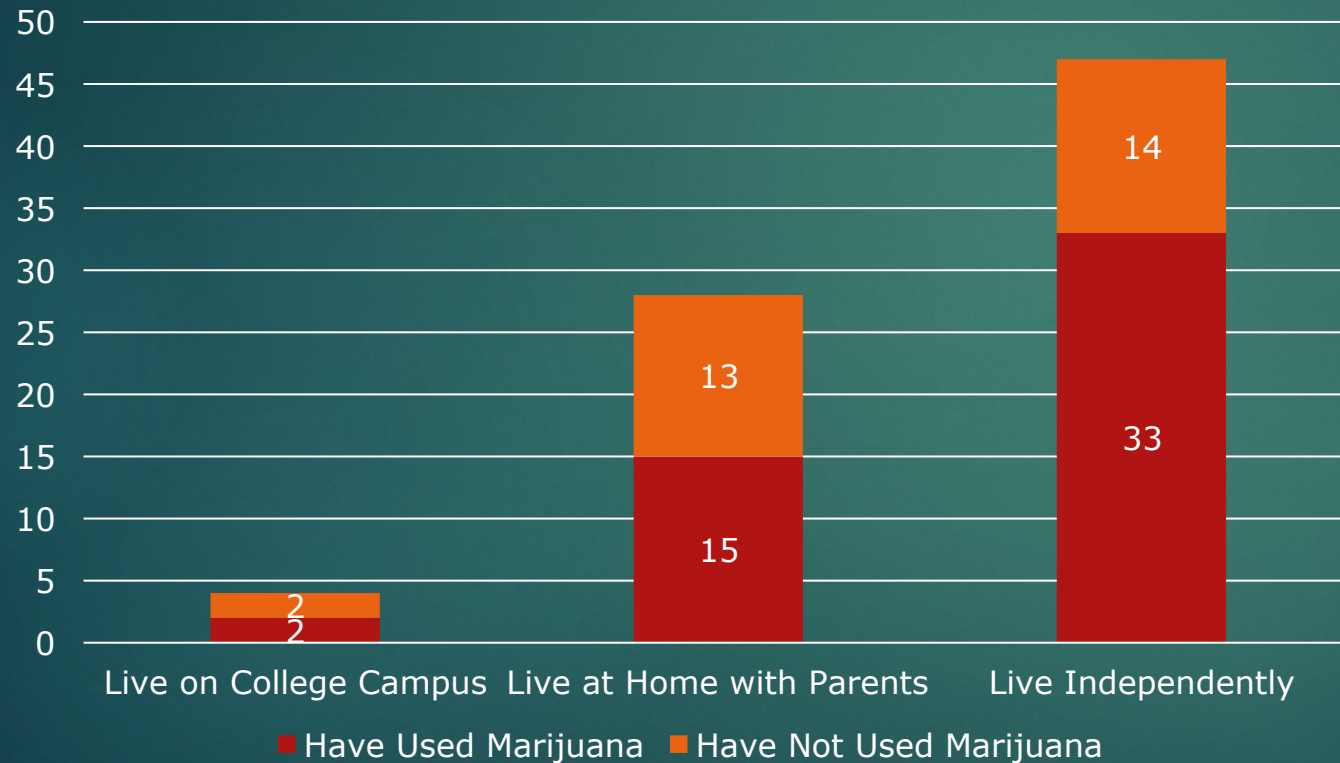
■ Approve-Yes ■ Approve-No ■ Indifferent-Yes
■ Indifferent-No ■ Disappr.-Yes ■ Disappr.-No

This sample, n= 84: 62% have used marijuana in their lifetime

“We observed marijuana use rates similar to representative samples of young adults and college students (i.e. 53.3% lifetime marijuana users. . . “(Pearson, Liese, Dvorak, Marijuana Outcomes Study Team, 2017, p. 83).

Living Circumstances and Marijuana Use

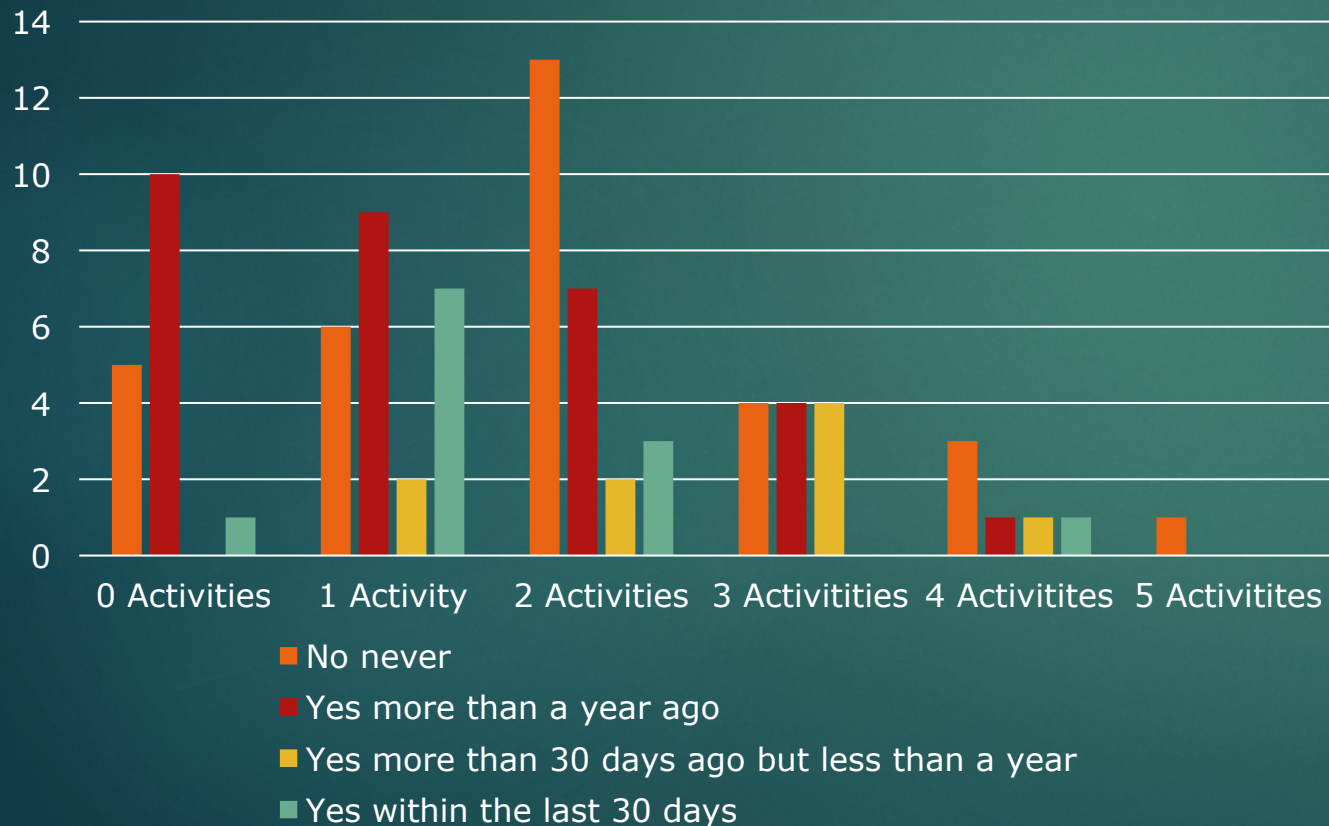
Home and Marijuana



- Small Sample of “Live on College Campus”
- People who live independently may have an easier time getting and consuming marijuana without immediate consequences

Activities Participated in and Marijuana Use

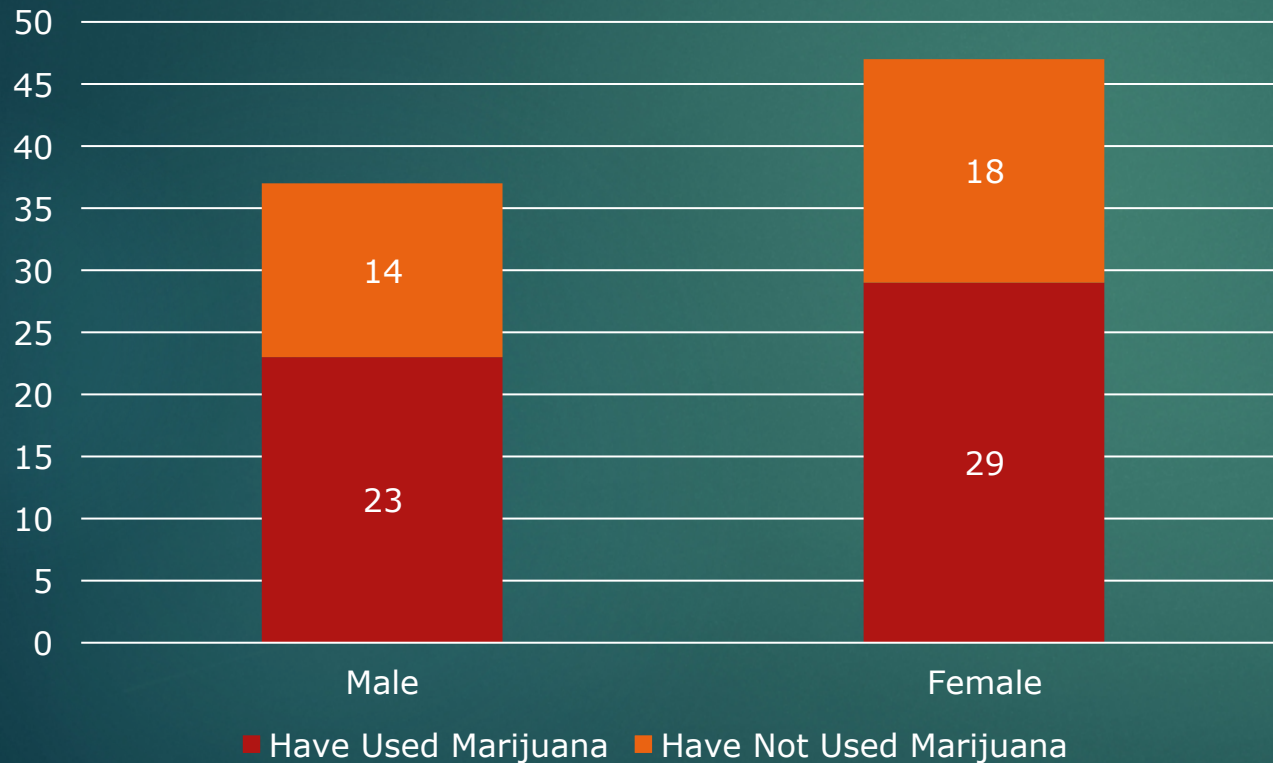
Activity Engagement and Marijuana Use



# of Activities	Have Used Marijuana	Have Not Used Marijuana	Percent That Has Used
0	11	5	68.75%
1	18	6	75%
2	12	13	48%
3	8	4	66.66%
4	3	3	50%
5	0	1	0%

Marijuana Use by Gender

Gender and Marijuana Use



Chi Squares for Gender and Marijuana Use		
	Female	Male
Chi Square	2.574	2.189
df	1	1
Asymp. Sig	.109	.139

Conclusion

- User factors explored that may influence marijuana use:
 - a. Education level
 - b. Friend's attitudes
 - c. Living circumstances
- User factors explored that may not influence marijuana use:
 - a. Gender
 - b. Activities Engaged In

References

- Pearson, M. R., Liese, B. S., Dvorak, R. D., & Marijuana Outcomes Study Team. (2017). College student marijuana involvement: Perceptions, use, and consequences across 11 college campuses. *Addictive Behaviors, 66*, 83-89. doi:10.1016/j.addbeh.2016.10.019
- Roditis, M. L., Delucchi, K., Chang, A., & Halpern-Felsher, B. (2016). Perceptions of social norms and exposure to pro-marijuana messages are associated with adolescent marijuana use. *Preventive Medicine, 93*, 171-176. doi:10.1016/j.ypmed.2016.10.013