Assessing Alcohol Use in Pharmacy Students and Associated Factors
Jillian Thro, PharmD Candidate; Jenna Verdick, PharmD Candidate; Misty Gonzalez, PharmD, BCPP; Stephanie Hunziker, PharmD, BCMTMS Southern Illinois University Edwardsville School of Pharmacy

## BACKGROUND

- Risky alcohol use behaviors are most prevalent in individuals
18-25 years
- Many pharmacy students fall within that age range and may be exhibiting these behaviors


## OBJECTIVES

- Identify trends in alcohol use among pharmacy students
- Determine the biggest motives behind alcohol use in pharmacy students
- Identify ways the School of Pharmacy can support students outside of the curriculum


## METHODS

- An electronic survey was sent out to approximately 300 SIUe SOP students (P1-P4)
- Data was collected from Sep. 5, 2023 - Sep. 25, 2023
- Students were asked about demographics, alcohol use habits, and ways the school can provide support
- Data was analyzed using descriptive statistics


## RESULTS

## Respondent Demographics:

- 83 responses
- Female: $72 \%$, Male: $28 \%$
- Age RANGE:
- 18-25 years old: $86 \%$

Class Designation:

- P1: 18\%
- $26-35$ years old: $12 \%$
- P2: $21 \%$
- 36-45 years old: $2 \%$
- P4: $39 \%$
- P4: 39\%

Average Amount of Drinks per Week


Alcohol Use Change From P1


Motivations for Alcohol Use


- Most common reported motives for alcohol use:
- Social (38\%)
- Celebrations (32\%)
- Participant suggested opportunities for further support from the School of Pharmacy ( $\mathbf{n}=23$ )
- Friday night events
- Post-therapeutics exam events
- Self-care items
- Hobbies - crafts, yoga, etc.
- Confidence building exercises


## CONCLUSION

- Results indicate that pharmacy students have had minimal changes to alcohol use and most students do not use alcohol for stress management.
- Implementing more SOP social events and education on the risks of alcohol would be beneficial to student wellbeing. This data will be shared with SOP well-being and resilience committee to further enhance student wellness


## REFERENCES

1. SAMHSA, Center for Behavioral Health Statistics and Quality. 2021 National Survey on Drug Use and Health. Accessed July 11, 2023.
