Abstract

 Participants who use substances will be more likely to experiment with substances and make new social report increased mental health symptoms and lower levels relationships. The purpose of this study was to identify of social support. connections between undergraduates (N=103) behavior surrounding substance use, mental health, and social Results support. It was hypothesized that participants who report higher levels of mental health concerns would An independent-samples t-test was conducted to also report higher levels of substance use. Participants compare group differences between those who do and do completed multiple online surveys. An Independent not use substances on mental health and social support. sample t-test was conducted to test for group There were no significant differences between groups on differences. Findings did not indicate a connection mental health (depression, anxiety, stress), p>0.05. between substance use and mental health, but the test Those who used substances reported greater social did reveal that participants who used substances were support (*M*=73.9, *SD*=17.4), than those who did not more likely to report higher levels of social support. (*M*=62.6, *SD*=22.7), *p*<0.05. The effect size for this Implications of this study suggest that college students result was medium (Cohen's d=0.6). who use substances may have higher levels of social support and in turn, have less mental health concerns. Figure 1. Future research could examine a connection between social support and mental health. **Substance Use Groups** Methods 23% Midwestern university were recruited on a volunteer 77% basis. a demographic questionnaire, the Alcohol Use Disorders Identification Test (AUDIT), MOS Social Support Survey, *Note.* Of the 103 participants, 75 reported substance use Center of Epidemiologic Studies Depression Scale – and 22 reported no substance use (6 participants had Revised (CESDR), Generalized Anxiety Disorder-7 (GADmissing data). 7), and the Perceived Stress Scale (PSS). • Figure 2. signage, campus flyers, and university clubs and organizations. IRB for ethics.

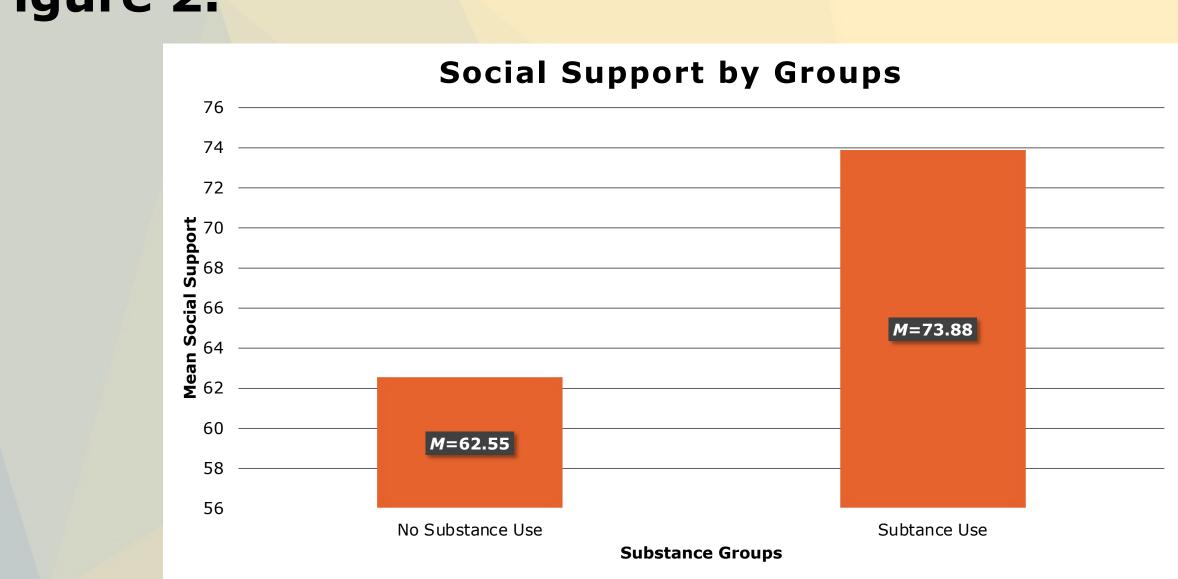
- College is a period of time in which students may
- Participants: 103 undergraduate students enrolled at a • Procedure: Participants were given electronic versions of • *Recruitment*. Participants were recruited through digital • This study was approved by the Winona State University • *Table 1*.

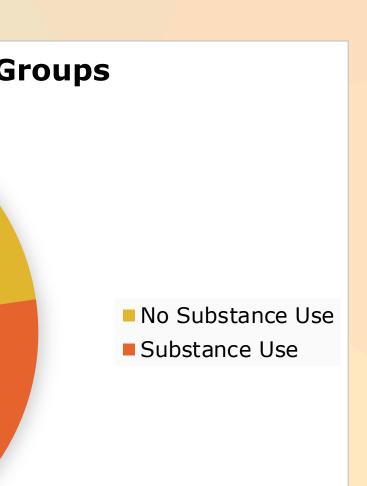
Freshman	36
Sophomore	15
Junior	25
Senior	27
Male	14
Female	89

Behavior of Undergraduates: Substance Use, Social Support, and Mental Health Concerns Andrea L. Hinitt, Megan E. Reis & Katelyn M. McDonald Faculty Sponsor: Dr. Trisha M. Karr Winona State University, Department of Psychology

Hypotheses

Note. Substance users reported significantly more social support than nonusers. Range of scores for the MOS Social Support Survey is 19-95.





Discussion:

- higher levels of social support.
- problems

Limitations:

- university population.
- participant responses.

Future Research:

- concerns.
- pandemic.

- Organization.
- 396.
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- Addictions, 24: 499–506.
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Conclusion

Participants who reported substance use also reported

• Even though mental health was not associated with substance use, substance use during social interactions could be a potential protective factor for mental health

• The sample lacks generalizability relative to the

• The self-report design of the study may have influenced

• Examination of use of substances to facilitate social relationships and protect against mental health

The value of social relationships during the COVID-19

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