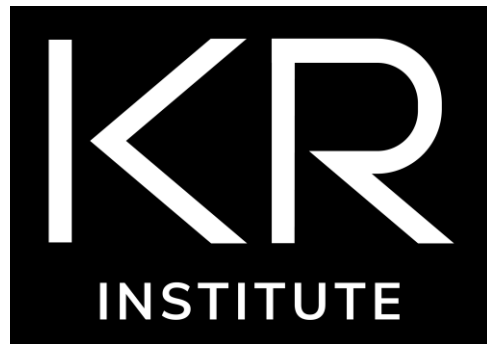


# Evaluating Links Between Compulsive Sexual Behavior Disorder, Substance Use, and Behavioral Addictions: Results from a U.S. Nationally Representative Sample

Jennifer T. Grant Weinandy, K. Camille Hoagland, Christopher G. Floyd,  
A. Shanti James, Shane W. Kraus, & Joshua B. Grubbs

Bowling Green State University and University of Nevada, Las Vegas



Kindbridge Research Institute



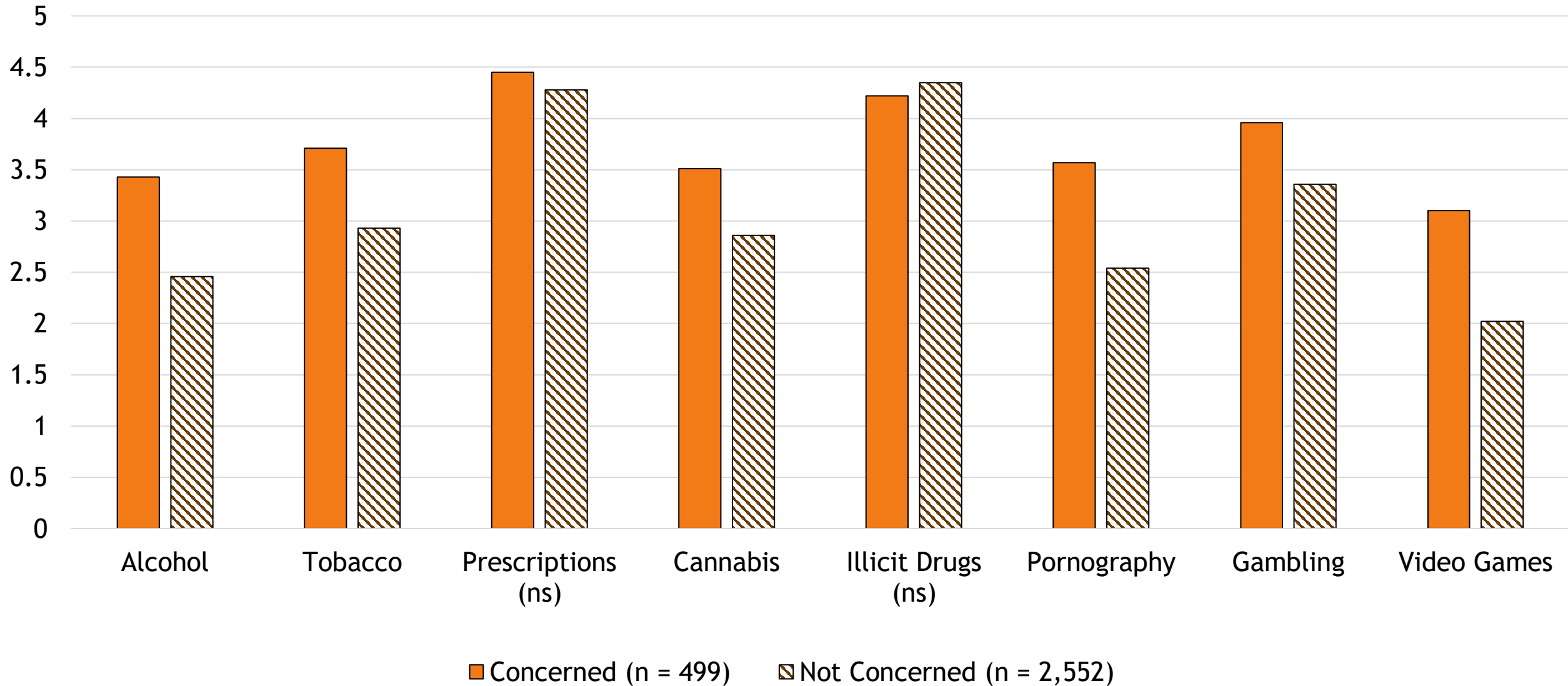
# Relationships between CSBD and other addictions

- ▶ Controversy remains about how well CSBD fits as an addictive disorder (e.g., Fuss et al., 2019; Sassover & Weinstein, 2020)
- ▶ CSBD appears to have some similarities to SUDs in terms of
  - ▶ Neural pathways (Draps et al., 2020; Kraus et al., 2016; Stark et al., 2018)
  - ▶ Personality and temperament (Efrati, Kraus, & Kaplan, 2022)
- ▶ Higher rates of CSBD in those with SUD (e.g., Efrati et al., 2022) and Gambling Disorder (Grant et al., 2018) than those without
- ▶ Moral incongruence and disapproval of behaviour related to self-reported experiences of CSB (e.g., Grubbs et al., 2018)

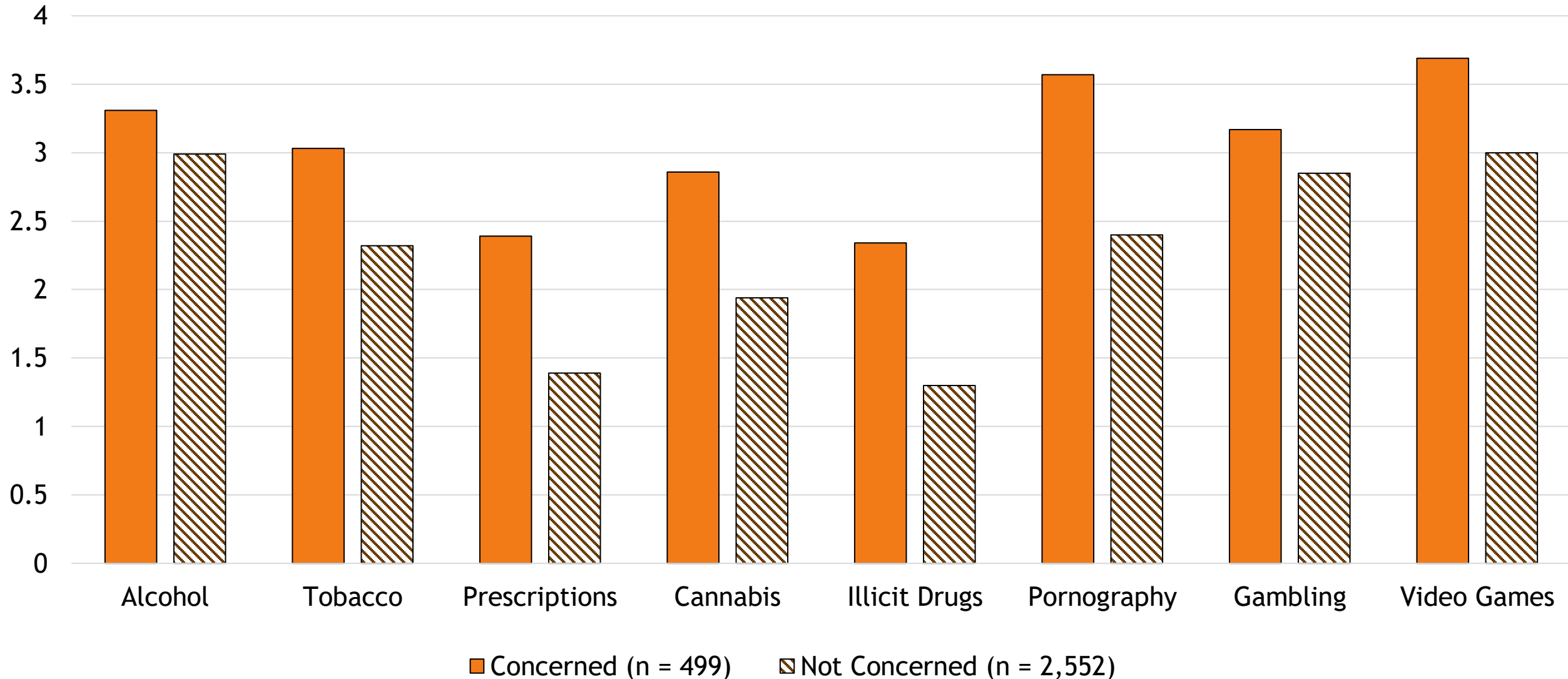
# Present Study

- ▶ **AIM:** To understand whether those reporting concern with CSB report more disapproval of other addictive behaviours, alongside more engagement and experience of problems, than those who do not report such concerns
- ▶ 3,051 individuals in the U.S.A matched to national norms surveyed using YouGov polling platform as part of a larger study on gambling
  - ▶ Mage = 39 (SD = 16) years, 56.2% men, 52.8% married, 67.8% White, 84.3% heterosexual
- ▶ Completed questions about addictive behaviours in terms of:
  - ▶ Frequency (1: Never; 6: More than once per day),
  - ▶ Disapproval (1: Strongly Disagree; 7: Strongly Agree),
  - ▶ Problems experienced (PGSI, modified NIDA-ASSIST-2, and HD-CSBD-7)

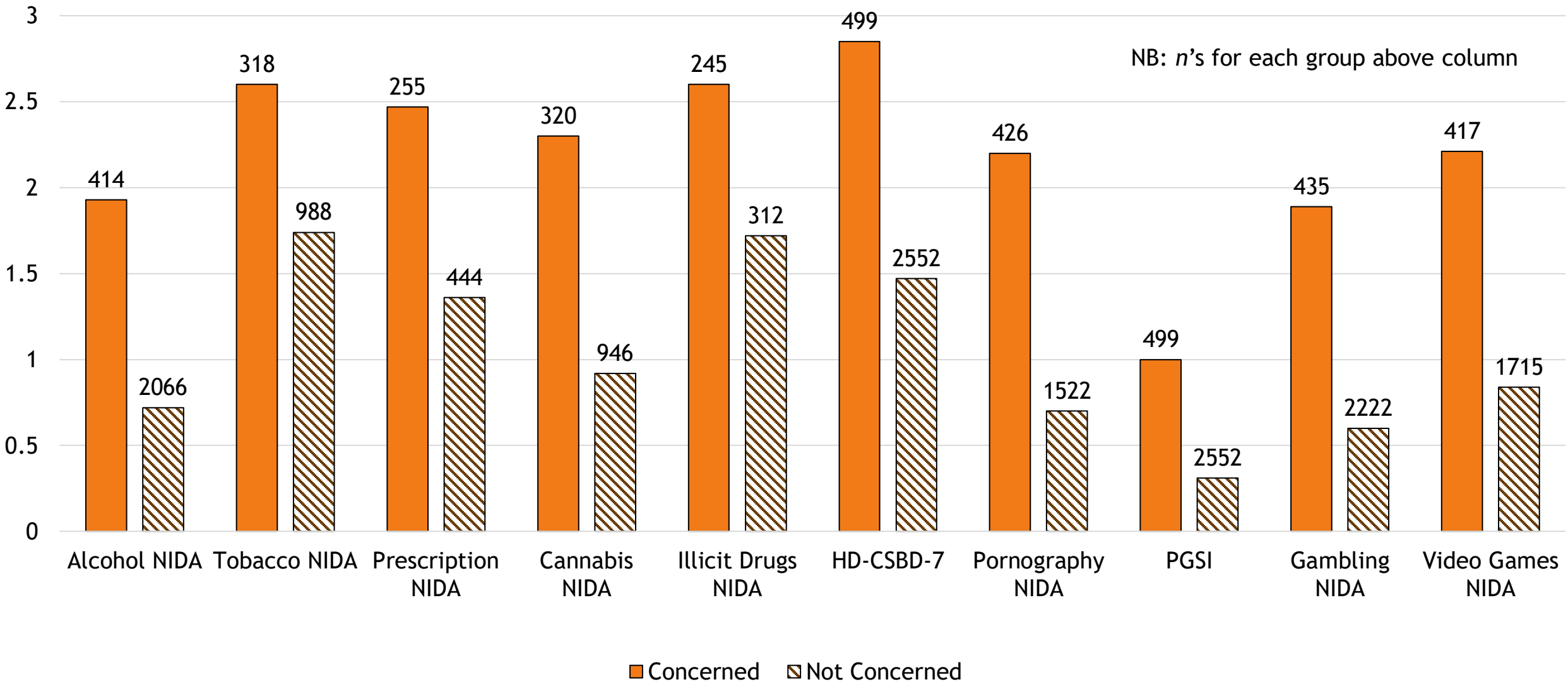
# Significant Differences Between Those Reporting Concern about CSB and Those Not Reporting Concern in Terms of Disapproval Towards Other Addictive Areas



# Significant Differences Between Those Reporting Concern about CSB and Those Not Reporting Concern in Terms of Frequency of Engagement in Other Addictive Areas



# Significant Differences Between Those Reporting Concern about CSB and Those Not Reporting Concern in Terms of Problems Experienced in Other Addictive Areas



# Moving Forwards...

- ▶ Research:
  - ▶ Supports idea that CSBD may have similar underlying mechanisms to other addictive disorders
  - ▶ Understanding how moral disapproval and frequency are related in other addictions as well (i.e., moral incongruence in other addictions)
- ▶ Clinical:
  - ▶ Need to screen individuals reporting concern about CSB for problems in other addictive areas as well



# References

- ▶ Efrati, Y., Kraus, S. W., & Kaplan, G. (2022). Common Features in Compulsive Sexual Behavior, Substance Use Disorders, Personality, Temperament, and Attachment—A Narrative Review. *International Journal of Environmental Research and Public Health*, 19(1), 296. <https://doi.org/10.3390/ijerph19010296>
- ▶ Efrati, Y., Goldman, K., Levin, K., & Rosca, P. (2022). Early-life trauma, negative and positive life events, compulsive sexual behavior disorder and risky sexual action tendencies among young women with substance use disorder. *Addictive Behaviors*, 133, 107379. <https://doi.org/10.1016/j.addbeh.2022.107379>
- ▶ Fuss, J., Briken, P., Stein, D. J., & Lochner, C. (2019). Compulsive sexual behavior disorder in obsessive-compulsive disorder: Prevalence and associated comorbidity. *Journal of Behavioral Addictions*, 8(2), 242-248. <https://doi.org/10.1556/2006.8.2019.23>
- ▶ Grant, J. E., Lust, K., Christenson, G. A., Redden, S. A., & Chamberlain, S. R. (2019). Gambling and its clinical correlates in university students. *International Journal of Psychiatry in Clinical Practice*, 23(1), 33-39. <https://doi.org/10.1080/13651501.2018.1436715>
- ▶ Grubbs, J. B., Grant, J. T., & Engelman, J. (2018). Self-identification as a pornography addict: Examining the roles of pornography use, religiousness, and moral incongruence. *Sexual Addiction & Compulsivity*, 25(4), 1-24. <https://doi.org/10.1080/10720162.2019.1565848>
- ▶ Draps, M., Sescousse, G., Potenza, M. N., Marchewka, A., Duda, A., Lew-Starowicz, M., Kopera, M., Jakubczyk, A., Wojnar, M., & Gola, M. (2020). Gray Matter Volume Differences in Impulse Control and Addictive Disorders—An Evidence From a Sample of Heterosexual Males. *The Journal of Sexual Medicine*, 17(9), 1761-1769. <https://doi.org/10.1016/j.jsxm.2020.05.007>
- ▶ Kraus, S. W., Voon, V., & Potenza, M. N. (2016). Should compulsive sexual behavior be considered an addiction? *Addiction*, 111(12), 2097-2106. <https://doi.org/10.1111/add.13297>
- ▶ Sassover, E., & Weinstein, A. (2020). Should compulsive sexual behavior (CSB) be considered as a behavioral addiction? A debate paper presenting the opposing view. *Journal of Behavioral Addictions*. <https://doi.org/10.1556/2006.2020.00055>
- ▶ Stark, R., Klucken, T., Potenza, M. N., Brand, M., & Strahler, J. (2018). A current understanding of the behavioral neuroscience of compulsive sexual behavior disorder and problematic pornography use. *Current Behavioral Neuroscience Reports*, 5(4), 218-231. <https://doi.org/10.1007/S40473-018-0162-9>