Using Archival Data to Examine Mental Health and Substance Use in College Students

When: Friday, March 23rd @ 3:00pm
Where: LSIII, Room 1059 (Auditorium)

Dr. Hammersley’s lab examines cognition and emotion, with a specific focus on substance use, mental health, and individual differences.

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- Archival data request applications and secondary archival data analyses will be explored and discussed in this dataset.
- Several recent projects utilized archival data from sources that include American College Health Association/National College Health Assessment, the Center for Collegiate Mental Health, and SAMHSA Treatment Episodes Data.
- Such large-scale archival datasets can have a number of potential benefits (as well as some potential drawbacks) including…
  - Examining behavioral patterns in nationally representative samples
  - Studying relatively low base-rate behaviors (e.g., suicidality and less commonly abused drugs)
  - Statistical analyses that require large sample sizes (e.g., structural equation modeling and moderation/mediation analyses)
- Recent projects have focused on topics such as… co-occurring drug use patterns and polysubstance abuse, treatment outcomes and mental health patterns, and intimate partner violence and sexual victimization among college students.

Sponsored by the SIU Sigma Xi Chapter, the SIU Psychology Program, and (Partially) Supported by the Graduate and Professional Student Council (GPSC)