



Abstract: The Collegiate Recovery Brain Games study, conducted in the NEAARRD Lab at KSU, seeks to explore factors associated with substance use, including cognitive flexibility and stress, using externally validated psychometric measures. The study contains a total of 5 questionnaires and 6 cognitive tasks aimed at measuring psychometric properties and behavioral responses. Researchers in the NEAARRD Lab intend to continue collecting data for this study for later analysis using higher-order factor modeling to explore underlying attributes of the substance use population.