PSYCH 251: Experimental Methods (SYMSYS 195E)

Graduate laboratory class in experimental methods for psychology, with a focus on open science methods and best practices in behavioral research. Topics include experimental design, data collection, data management, data analysis, and the ethical conduct of research. The final project of the course is a replication experiment in which students collect new data following the procedures of a published paper. The course is designed for incoming graduate students in psychology, but is open to qualified students from other programs who have some working knowledge of the R statistical programming language. Requirement: [Psych 10](https://explorecourses.stanford.edu/search?view=catalog&filter-coursestatus-Active=on&page=0&q=Psych10)/ [Stats 60](https://explorecourses.stanford.edu/search?view=catalog&filter-coursestatus-Active=on&page=0&q=Stats60) or equivalent

**Terms: Aut | Units: 4**

**Instructors:**[**Frank, M. (PI)**](https://explorecourses.stanford.edu/instructor/mcfrank)**;**[**Wu, S. (PI)**](https://explorecourses.stanford.edu/instructor/sarahawu)**;**[**Boyce, V. (TA)**](https://explorecourses.stanford.edu/instructor/veboyce)

[Schedule for PSYCH 251](https://explorecourses.stanford.edu/search?q=Behavioral&view=catalog&filter-term-Winter=on&academicYear=&filter-term-Autumn=on&page=7&filter-coursestatus-Active=on&collapse=)

**2023-2024 Autumn**

* PSYCH 251 | 4 units | UG Reqs: None | Class # 12195 | Section 01 | Grading: Letter (ABCD/NP) | SEM | Session: 2023-2024 Autumn 1 | In Person | Students enrolled: 31 / 40  
  09/26/2023 - 12/08/2023 Mon, Wed, Fri 1:30 PM - 2:50 PM at [McMurtry Art Building 350](http://campus-map.stanford.edu/?srch=McMurtry+Art+Building+350) with Frank, M. (PI); Wu, S. (PI); Boyce, V. (TA)  
  **Instructors:**Frank, M. (PI); Wu, S. (PI); Boyce, V. (TA)  
  **Additional Resources:** (Login to view additional resources)