

PSY 390 Research Opportunity – Summer and/or Fall 2022

Faculty member or graduate student

Faculty: Louis Tay

Graduate Student: Daphne Hou

Description of research area

We conduct research to help organizations understanding:

- Issues related to personality measurement in workplace personnel selection
- How to assess psychological constructs from naturalistic data (e.g., video, audio, & language use)

Description of undergraduate participation

Our lab experience is designed to help students prepare for graduate school and work in the fields of I-O, management, human resources, and data science. Currently, we are seeking students with interest in machine learning and/or text mining/natural language processing to help reviewing and rating video interviews. Selected students will be prepared for the role with frame of reference trainings.

Research setting

- Providing personality and hireability ratings for research participant in mock job interviews (on a computer)
- Can be done remotely
- Flexible schedule (Summer, Fall, or both semesters)
- Flexible with credit hours (1-3 credits)
- Time commitment: 3 hours/credit per week

Contact information

Please contact Daphne at houl2@purdue.edu if you would like to apply or have any questions/need additional information.

If you would like to apply, please send your current resume along with the email.

Additional comments

- Minimum GPA required: 3.5
- Major in Psychology, Computer Science, Management, or related fields
- Although not a requirement, preference is given to students who have taken research methods and PSY 272: Introduction to I-O Psychology
- For the position providing personality ratings, preference is given to students with a background or interest in personality, machine learning, HR