# GABRIELLE MELLOR

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## EDUCATION

**Doctorate of Philosophy, I/O Psychology** ***Anticipated*** **May 2030**
University of Oklahoma

**Masters of Science, I/O Psychology** ***Anticipated*** **May 2027**
University of Oklahoma

**Bachelor of Science, Psychology** **May 2025**
**Bachelor of Arts, English Literature** **May 2025**
Louisiana State University

## CONFERENCE PRESENTATIONS & TALKS

Liou, G., **Mellor, G.,** Prasad, J., Rivera, G., Rodriguez, W. (2026, April) Authenticity at Work: The Complex Role of Identity **Symposium *Submitted to*** Society for Industrial Organizational Psychology Annual Conference. New Orleans, Louisiana, USA.

**Mellor, G.,** Burke, V. (2025, April) To Conform or Not to Conform: An Evaluation of the Situational and Dispositional Factors that Influence Group Conformity Poster Presented at the annual National Conference on Undergraduate Research. Pittsburgh, Pennsylvania, USA.

**Mellor, G.,** Burke, V. (2025, April) To Conform or Not to Conform: An Evaluation of the Situational and Dispositional Factors that Influence Group Conformity Oral Presentation Presented at the annual Louisiana State University Discover Day Conference. Baton Rouge, Louisiana, USA.

**Mellor, G.,** Mouton, C., Reeves, K., Zhang, D. (2024, November) Daring to Be Happy: A Meta-Analytic Investigation of the Relationship Between Risk-Taking and Happiness. PosterPresented at the Society for Judgement and Decision Making Conference. New York, New York, USA.

**Mellor, G.,** McSpedon, M., Beier, M. (2024, July) Self-Directed Learning and Development in Adulthood: Working Adults' Usage of and Familiarity with Learning Strategies Oral

Presentation & Poster Presented at the Rice University National Science Foundation Research Experiences for Undergraduates Final Symposium. Houston, Texas, USA.

**Mellor, G.,** Allison, J., Soto, P., White, E., Schneider, C., Kemp, L., Guenther, J. (2024, April) Pursuing Careers in Research **Panel Moderator** LSU Discover Day Conference. Baton Rouge, Louisiana, USA.

**Mellor, G.,** Burke, V., Nguyen, T., Roux, S. (2024, April) You Work Like a Girl: Understanding Evaluations of Masculinity Violations in the Workplace. **Oral Presentation** presented at the annual Louisiana State University (LSU) Discover Day Conference. Baton Rouge, Louisiana, USA.

**Mellor, G.,** Mouton, C., Reeves, K., Zhang, D. (2024, April) Daring to Be Happy: A Meta-Analytic Investigation of the Relationship Between Risk-Taking and Happiness. **Poster** presented at the annual LSU Discover Day Conference. Baton Rouge, Louisiana, USA.

**Mellor, G.,** Burke, V., Nyugen, T., Roux, S. (2024, April) You Work Like a Girl: Understanding Evaluations of Masculinity Violations in the Workplace. **Poster** presented at the annual National Conference on Undergraduate Research (NCUR). Long Beach, California, USA.

**Mellor, G.** (2024, February) Getting Involved in Research. **Invited Internal Talk** LSU, Baton Rouge, Louisiana, USA.

**Mellor, G.,** Shport, I. (2023, December) I'm, Like, the Perfect Candidate: The Use of the Filler Word "Like" as it Relates to Perceptions of Interviewees. **Poster** presented at the LSU Department of English Linguistics Poster Session. Baton Rouge, Louisiana, USA.

**Mellor, G.,** Burke, V., Nyugen, T., Roux, S. (2023, November) You Work Like a Girl: Understanding Evaluations of Masculinity Violations in the Workplace. **Oral Presentation & Poster** presented at the annual University of Louisiana at Lafayette (ULL) Undergraduate Research Conference. Lafayette, Louisiana, USA.

**Mellor, G.,** Mouton, C., Zhang, D. (2023, November) Taking Risks, Chasing Smiles. **Lightning Talk & Poster** presented at the annual ULL Undergraduate Research Conference. Lafayette, Louisiana, USA.

**Mellor, G.,** Mouton, C., Zhang, D. (2023, July). Are Risk Takers Happier? **Lightning Talk & Poster** presented at the annual LSU Summer Undergraduate Research Forum (SURF). Baton Rouge, Louisiana, USA.

## RESEARCH EXPERIENCE

**Doctoral Researcher** **2025-Present**
Center for Applied Social Research
University of Oklahoma
Director: Shane Connelly, Ph.D.

- Conducted independent and collaborative research on emotional-displays and destructive leadership under faculty supervision.
- Designed and implemented experimental studies, including hypothesis development, data collection, and statistical analysis.
- Managed large datasets using software such as SPSS, R, or Jamovi to perform advanced quantitative analyses.
- Authored and co-authored manuscripts for peer-reviewed journals and conference presentations.

**Undergraduate Researcher & Honors Thesis Student** **2023-2025**
Leadership, Equity, and Diversity Lab
Louisiana State University
Director: Vanessa Burke, Ph.D.

- Developed a comprehensive research proposal encompassing a detailed project outline, methodology, budgetary considerations, and societal impact, resulting in the successful acquisition of a $3,000 project grant.
- Utilize advanced statistical methods and tools, including R and Jamovi, to conduct a comprehensive analysis of survey data for a research study investigating the impact of masculinity violations on perceptions of employees.
- Demonstrate proficiency in Qualtrics, employing participant randomization, question logic, and enhanced survey flow to guarantee precise data collection.

**Undergraduate Researcher** **2023-2025**
Risk and Decision Making Lab
Louisiana State University
Director: Don Zhang, Ph.D.

- Apply meta-analytic research techniques to efficiently screen and analyze article abstracts, ensuring the inclusion of pertinent studies in a meta-analysis on risk taking and its relationship to individuals' wellbeing.
- Employed advanced quantitative data cleaning and analysis techniques in Jamovi to make sense of the findings of a study on Qualtrics, revealing significant correlations between reported levels of wellbeing and risk taking tendencies.
- Code and analyze statistical effect sizes as part of a meta-analytic study, ensuring accuracy and precision in data representation.

**Researcher** **Summer 2024**
National Science Foundation:
Research Experiences for Undergraduates
Rice University
Director: Margaret Beier, Ph.D.

- Conduct a research study examining the factors that contribute to motivation for life long learning and interventions organizations can employ to encourage life long learning and skill development.
- Independently create a comprehensive oral presentation for a diverse audience and present the project at a national conference.
- Take part in publishing the research project in a scholarly journal following the completion of the program.

**Research Assistant** **2022-2024**
Beck Visual Cognition Lab
Louisiana State University
Director: Melissa Beck, Ph.D.

- Played a key role in the execution of experiments examining visual attention and memory using eye-tracking and electroencephalography (EEG) technology. Assisted in setting up equipment, troubleshooting technical issues, and ensuring the smooth progress of studies.
- Demonstrate autonomy in overseeing the entire data collection process for eye-tracking studies, efficiently coordinating with participants, adhering to ethical guidelines, and ensuring the collection of high-quality data from over 500 participants.
- Proficiently transformed participant EyeLink Data Files (EDF) into ASCII format and transferred files to hard drives, streamlining the data analysis pipeline.

## TEACHING EXPERIENCE

**Graduate Teaching Assistant** **2025-Present**
Elements of Psychology

- Assisted in teaching *Elements of Psychology* undergraduate course with class sizes of approximately 500 students.
- Graded assignments, exams, and participation activities in alignment with course rubrics.
- Provided one-on-one academic support to students during office hours and by appointment.
- Utilized learning management systems (e.g., Moodle, Canvas) to track grades and manage coursework

**Supplemental Instructor** **2024-2025**
Statistics for the Behavioral Sciences

- Facilitate group review sessions and develop worksheet study aids for a historically difficult course with a high drop-fail-withdrawal rate.
- Lead two regular sessions a week, hold weekly office hours, and host exam review sessions to help students grasp difficult course content.
- Coordinate with the professor to ensure session plans effectively meet the demands of the course.

## SKILLS

**Statistical Software:** R, Jamovi, SPSS
**Research Platforms:** Qualtrics, Prolific, SONA
**Eyetrackers:** EyeLink 1000 Plus, EyeLink 2
**Phonetic Analysis Software:** PRAAT
**Microsoft:** Excel, PowerPoint, Word, Teams
**EEG:** Biosemi 64 Channel EEG
**Research Practices:** Literature Reviews, Qualitative Data Coding, Data Analysis

## HONORS & AWARDS

- **LSU Outstanding Capstone Award Recipient** *Spring 2025*
- **LSU Discover Travel Grant Recipient** *Spring 2024, Fall 2024, Spring 2025*
- **LSU Discover Undergraduate Research Grant Recipient** *Fall 2023, Spring 2024*
- **LSU Foundation First-Year Leadership Initiative Award** *Spring 2022*
- **Cornerstone STEM Scholarship Recipient** *Spring 2022*

## REFERENCES

**Vanessa Burke, Ph.D.**
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**Don Zhang, Ph.D.**
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