

Jason Moy

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Education

University of California San Diego

La Jolla, CA

B.S. in Psychology/Clinical Psychology; Minor in Economics

Sept. 2016 - Jun. 2020

- Cumulative GPA: 3.79
- Major GPA: 4.0
- Relevant Courses:
 - Topics in Psychology: Advanced Quantitative Methods (A+); Research Method I & II (A & A+); Data/Model Programming (A+); Econometrics (A); Industrial & Organizational Psychology (A)
- Honors & Awards:
 - Cum Laude (top 14%)
 - Departmental Honor with the Highest Distinction
 - Norman Henry Anderson Outstanding Contributions in Cognitive Psychology Research Award
 - Provost Honor (9 quarters)

Publication & Poster Presentation

Manuscripts:

- **Moy, J. H.**, Van Dyne, A., & Hatrup, K. (manuscript under review). *The Contingent Consequences of Job Insecurity: A Cross-National Investigation of the Effects of Job Insecurity, Employability, and Culture on Employee Outcomes*.
- **Moy, J. H.**, & Rickard, T. C. (2021). *What is the most effective second language vocabulary learning method?*. PsyArXiv. <https://doi.org/10.31234/osf.io/rpc4h>

Conferences:

- **Moy, J. H.**, Van Dyne, A., & Hatrup, K. (Scheduled 2021, May) *The Cross-Cultural Effect of Job Insecurity and Employability on Employee Outcomes*. [Poster presentation]. 2021 Association for Psychological Science Virtual Convention, Remote.
- **Moy, J. H.**, & Rickard, T. C. (2021). *What is the most effective second language vocabulary learning method?*. [Poster presentation]. UCSD Psychology Poster session, San Diego, CA, United States.
- **Moy, J. H.**, Liu, J., & Zavala, K. (2019, June). *Humor and Test Performance: Will Humorous Video Improve Math Test Performance in College Students?* [Poster presentation]. UCSD Psychology Poster Session, San Diego, CA, United States.

R Packages:

- **Moy, J. H.** (2021). *psycModel: Integrated Toolkit for Psychological Analysis and Modelling in R*. R package. <https://doi.org/10.5281/zenodo.4671947>.
- **Moy, J. H.** (2021). *psycCleaning: Toolkit for Data Cleaning in Psychology*. R package. <https://doi.org/10.5281/zenodo.4671923>.

Research Experience

San Diego State University, Department of Psychology

San Diego, CA

Research Assistant | Faculty Advisor: Prof. Kate Hattrup

Jun. 2020 – Present

Job Insecurity Project

- The project investigated whether employability buffers negative effect of job insecurity on key employee outcomes (i.e., job satisfaction, subjective wellbeing, and work engagement) in a multinational dataset. We further examined whether the culture moderate the buffering effect
- We validated the multinational data for measurement equivalence using multi-group confirmatory factor analysis (MG-CFA), and we collected validation data using Qualtrics survey that is distributed through Prolific.
- Analyzed the result with the hierarchical linear model using a self-created R package that integrates HLM analysis and plotting into one function
- Prepared the poster and written part of the manuscript

P-E Fit Project

- The project investigated whether a higher level of congruence between the individual's attitude and the coworker's attitude (i.e., P-E fit) will lead to a higher level of affective commitment to the organization. It further examined whether cultural variables moderate such relationships.
- Analyzed the result using multiple polynomial regression and created 3D interactive regression plots using R
- Written part of the manuscript and created a website to showcase the result

University of California San Diego, Department of Psychology

La Jolla, CA

Independent Researcher Honor Thesis | Faculty Advisor: Prof. Timothy C. Rickard

Aug. 2019 – Jun. 2020

Vocabulary Learning Project

- The project investigated the most effective vocabulary learning method among productive learning, receptive learning, picture + productive learning, and restudy for the second-language learner with factorial design
- Generated research questions and hypothesis that picture + productive is the most effective learning method and designed a within-subject factorial experiment
- Collected experiment data programmed by E-prime and analyzed it using repeated-measure ANOVA with R
- Written the manuscript and created a poster and a website to showcase the result
- Training undergraduate research assistants on the data collection software

University of California San Diego, Department of Psychology

La Jolla, CA

Independent Researcher | Faculty Advisor: Prof. Emma Geller

Mar. 2019 – Jun. 2019

Effect of Humor on Test Performance Project

- The project investigated whether watching a humorous video before a math test will result in higher math test performance.
- Collected survey data using Qualtrics where participants completed a math test before and after watching either a humorous or neutral video.
- Analyzed the data using repeated-measure ANOVA using R
- Written the manuscript and poster which was presented in the Department of Psychology

Work Experience

The Borgen Project

HR Intern

Seattle, WA

Jun. 2018 – Sept. 2018

- The Borgen Project is a non-profit organization that dedicated to advocating for more U.S. government funding for fighting global poverty
- Posted job listings to different universities' recruitment website
- Screened applicants' resume; scheduled and assisted with interviewing applicants

Skills

Statistical Software: Proficient in R. Familiar with Python, Mplus, SPSS, JMP, Excel

Statistical Analysis: Linear / polynomial regressions, Linear mixed effect model, Latent variable model (e.g., factor analysis, latent class analysis), Mediation analysis

Data collection: Qualtrics, Prolific, Amazon MTurk, JavaScript, HTML, Google Form

References

Prof. Timothy C. Rickard

Professor in Psychology

University of California San Diego

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Prof. Kate Hattrup

Professor in Psychology

San Diego State University

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