

# Curriculum Vitae: Diego J. Moss

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Graduate of Psychology/Sociology double major currently working as a Research Study Coordinator for the RADLab in the clinical psychology department at the University of Washington (UW). At present, I am transitioning my career away from clinical/addiction research into industrial Data Science education and work. Currently applying to Master's programs in the field of Data Science.

## Education

Associate of Arts Transfer Degree, Pierce College, 2018

B.A in Sociology/Psychology, University of Washington. June 2021

Cumulative GPA: **3.92**; Sociology GPA: **3.96**; Psychology GPA: **3.95**.

## Certifications/Related Courses

- CITI Human Subjects Research Certification
- Applied Machine Learning in R Workshop – University of Pittsburgh
- Introduction to R for Social Sciences – University of Washington (CS&SS 508)
- Social Statistics: A General Linear Model Framework – University of Washington (SOC 503-505)

## Programming languages

**R (4 years)** – **Packages:** tidyverse, ggplot2, lme4, glmnet, ranger, xgboost, lubridate, stringr, kernlab, tidymodels, parsnip.

**Python (1 year)** – **Packages:** pandas, numpy, matplotlib, seaborn, scipy, scikit-learn, pytorch

## Awards

- Quell Foundation Scholarship Winner (2019)
- Student Fellowship - *Summer Institute in Survey Research Techniques Diversity Program* at the University of Michigan (2023)
- University of Michigan Travel Award – *Invitation to visit the University of Michigan Master's Program of Survey and Data Science* (2023)
- Acknowledgement of Sociology Club President at Pierce College (2018).
- Sociology Student of the Year Award – Pierce College, (2018).

## Research & Work Experience\*

August 2021 – Current | **Clinical Research Study Coordinator** | The RadLab (Full-Time).

- Managed data collection of a NIH funded intensive longitudinal research study.
- Directed spending and budgeting relating to data collection practices
- Regularly applied statistical and machine learning methods using R to evaluate participant attrition and recruitment strategies
- Supervised/mentored a total of 10 research assistants on study implementation and research method practices
- Routinely worked with colleagues on projects leading to published research articles and presentations

Sep 2020 – Dec 2020 | **Student Researcher – Practicum** | Course ID: SOC403 (UW).

- Practicum research experience on student mental health during COVID-19 quarantine
- Developed surveys and quantitatively validated utilized measures.
- Primary person for data cleaning, visualizing, and modelling.
- Conducted interviews and manually coded interview data.
- Presented findings and funding suggestions to the City of Seattle Office of Auditors.

Jun 2020 – August 2021 | **Research Assistant** | Social Identity Lab (Part-Time)

- Manage experimental trials with an emphasis on good data collection practices
- Mentored in experimental methodology in general during weekly lab meetings.
- Assisted in discussions and practices of qualitative and quantitative research designs.

Jun 2019 – August 2021 | **Research Assistant** | Behavioral Alcohol Research Lab (Part-Time)

- Responsible for data collection/management following good documentation practices.
- Closely worked with project manager on study methodology and implementation.
- Trained newly recruited research assistants and developed training materials
- Created independent projects resulting in presentation at a national conference (see below)

*\*Positions all held at the University of Washington - Seattle*

## RESEARCH PROJECTS

### Publications

Dora, J., Smith, M. R., Seldin, K., Schultz, M. E., Kuczynski, A. M., **Moss, D. J.**, Carpenter, R. W., & King, K. M. (2023). Exploring associations between affect and marijuana use in everyday life via specification curve analysis. *Journal of Psychopathology and Clinical Science*, 132(4), 461–474. <https://doi.org/10.1037/abn0000825>

King, K. M., Smith, M. R., Dora, J., Seldin, K., Schultz, M. E., McCabe, C. J., Obilor, T, **Moss, D. J.**, Upton, N., Bryson, M., Feil, M., Shoda, Y., Lee, C.M., Smith, G.T., & Patrick, M.E (2023). Within person emotion regulation and daily alcohol and marijuana use.

Manuscript under review at *Journal of Psychopathology and Clinical Science*. Submitted for publication 8/5/23.

## Presentations

- Moss, D.**, Canning, J.R., Patock-Peckham, J. A., Larimer, M. E. (June 2020). RACIAL DIFFERENCES IN THE IMPAIRED CONTROL OVER DRINKING PATHWAY TO ALCOHOL USE AND NEGATIVE CONSEQUENCES. *Virtual presentation at the Research Society on Alcoholism.*
- Moss, D.**, Karceski, S. (May 2021). PARTISANSHIP AND CRIME: DO DEMOCRAT AND REPUBLICAN STATES SEE DIFFERENT CHANGES IN CERTAIN CRIME RATES? *Virtual presentation at the University of Washington Undergraduate Research Symposium.*
- Smith, M.R., Seldin, K., **Moss, D.J.**, Areza, J., Brown, A.L., Fojas, C., Fredman, V.G., King, K.M (June 2022). ADVERSITY CHARACTERIZED BY THREAT, BUT NOT DEPRIVATION, IS ASSOCIATED WITH ADOLESCENT SUBSTANCE USE VIA BEHAVIORAL DYSREGULATION. *Presentation at the Research Society on Alcoholism.*
- Moss, D.** (Aug 2022). SEEING BLACK AND BLUE: OFFICER RACE AS A FACTOR IN SPECIFIC AND GENERAL ATTITUDES OF POLICE. *Presentation at the Research Association for Interdisciplinary Studies Conference.*
- Lu, C., Zhang, C., **Moss, D.J.**, (May 2023). THE RELATIONSHIP BETWEEN EARLY EMOTIONAL SUPPORT WITH DRINKING IN ADULTHOOD: EMOTION DYSREGULATION AND URGENCY AS POTENTIAL FACTORS. *Scheduled to present at the undergraduate research symposium at the University of Washington.*
- King K.M., Dora J., Seldin K., Schultz, M., McCabe. C., Smith, M.R., Obilor, T., **Moss, D.J.**, Smith, G., Shoda Y., Lee, C., Patrick, M., (Nov 2023). EMOTION REGULATION MODERATORS OF WITHIN-PERSON ASSOCIATIONS BETWEEN EMOTIONS AND URGENCY. *Scheduled to present at the Association for Behavioral and Cognitive Therapies convention.*

## In Progress\*

\*Below are pre-registered projects currently in progress; materials available upon request

- Moss, D. J.**, King, K. M., Dora, J., & Halvorson, M. A. (2023). "I use to cope... I think:" Associations between coping motives for alcohol and marijuana use and engagement and disengagement emotion regulation strategies? *Retrieved from [osf.io/ha58c](https://osf.io/ha58c)*
- Moss, D.J.**, Martin, T. G., Jimenez, T., (2023) Seeing Black and Blue: Officer race as a factor in specific and general attitudes of police among Black and White respondents. *Retrieved from <https://doi.org/10.17605/OSF.IO/95DFX>.*

