

Hannah Moshontz de la Rocha, PhD

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SUMMARY

Social psychologist with strong methodological and statistical skills & a demonstrated commitment to transparent, carefully documented, rigorous research. Successfully managed and completed numerous complex, highly collaborative research projects during doctoral and postdoctoral training.

EDUCATION

Duke University <i>MA and PhD, Social Psychology, Department of Psychology and Neuroscience</i>	Durham, NC 2020
Reed College <i>BA, Department of Psychology</i>	Portland, OR 2011

POSITIONS

Data Scientist <i>Hunt Club</i> <ul style="list-style-type: none">Identified and calculated metrics and created meaningful visualizations that answered business questions for the Product team at a recruiting tech start-upWorked with cross-functional teams and leadership to identify data errors and improve error-correction processesCreated company-wide data documentation and data standards for platform data and analytics warehouseSupported and managed an analytics engineer in standing up a new BI reporting tool (Looker)	April 2022 - present Chicago, IL
Postdoctoral Researcher and NIH T32 Fellow <i>PI: John Curtin, University of Wisconsin - Madison</i> <ul style="list-style-type: none">Coordinated and managed a NIH R01-funded study to build predictive models for lapses among people recovering from Opioid Use DisorderLed a team of two full-time staff and three graduate-student assistants, collaborated with a technical team of app developers, and successfully followed direction set by co-PIs in different departments with complementary content expertise	June 2020 – March 2022 Madison, WI
Doctoral Student <i>PI: Rick Hoyle, Duke University</i> <ul style="list-style-type: none">Designed, conducted, and analyzed dozens of observational and experimental research studiesMentored two undergraduate thesis projects and served as an individual or collaborative mentor to five independent study studentsTaught a Research Methods course as the instructor of record and served as the TA for 5 courses, including both of the Psychology and Neuroscience Department's graduate-level statistics coursesEarned numerous grants, honors, and fellowships including from the Duke Program for Advanced Research in the Social Sciences, the Duke Education Human Development Program, the Summer Institute for Personality and Social Psychology, and honorable mention for the NSF GRFP	August 2014 – May 2020 Durham, NC

SERVICE

- Executive Committee Member, Society for the Improvement of Psychological Science (current)
- Executive Board Member, Ruth K. Broad Biomedical Foundation at Duke University (current)
- Chair, Awards Committee, Society for the Improvement of Psychological Science
- Steering Committee Member and Science Advisory Board Member, PsyArXiv
- Chair, Student Committee, Society for Personality and Social Psychology

RELEVANT SKILLS

Data and statistics: SQL, R, SAS, Python, HTCondor, Mplus
Research workflows: OSF, preregistration, data documentation, Rmd and Quarto
Statistical Analysis: Generalized linear models (GLM) inclusive of multi-level modeling and structural equation modeling, GLM-based machine learning methods, cross-validation and related resampling methods

Legate, N., Nguyen, T. T., Weinstein, N., Moller, A. C., Legault, L., ... **Moshontz, H.**, ... Primbs, M. (2022). A Global Experiment on Motivating Social Distancing during the COVID-19 Pandemic. *The Proceedings of the National Academy of Sciences*. doi.org/10.1073/pnas.2111091119 Preprint

Nosek, B. A., Hardwicke, T. E., **Moshontz, H.**, Allard, A., Corker, K. S., Dreber, A., Fidler, F., Hilgard, J., Kline Struhl, M., Nuijten, M., Rohrer, J., Romerio, F., Scheel, A., Scherer, L., Schonbrodt, F., & Vazire, S. (2022). Replicability, Robustness, and Reproducibility in Psychological Science. *Annual Review of Psychology*, 73(1). doi.org/10.1146/annurev-psych-020821-114157 Preprint

Moshontz, H., Colmenares, A., Fronk, G.E., Sant'Ana, S.J., Paquette, K., Wyant, S.E., Maus, A., Gustafson, D.H., Shah, D.V., & Curtin, J.J. (2021). Prospective Prediction of Lapses in Opioid Use Disorder: Protocol for a Personal Sensing Study. *JMIR Research Protocols*. doi.org/10.2196/29563 Preprint

Wang, K., Goldenberg, A., Dorison, C.A., Miller, J.K., Uusberg, A., Lerner, J.S., Gross, J.J., ... **Moshontz, H.** (2021) A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behavior*. https://doi.org/10.1038/s41562-021-01173-x Preprint

Moshontz, H., Binion, G. E., Walton, H., M. Syed, & Brown, B. T. (2021). A Guide to Posting and Managing Preprints. *Advances in Methods and Practices in Psychological Science*, 4(2), 1-11. doi.org/10.1177/25152459211019948 Preprint

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*McAuliffe, W.H., ***Moshontz, H.**, McCauley, T.G., & McCullough, M.E. (2020). Searching for Prosociality in Qualitative Data: Comparing Manual, Closed-Vocabulary, and Open-Vocabulary Methods. *European Journal of Personality* 34, 903-916. doi.org/10.1002/per.2240 Preprint

Powers, J.P., **Moshontz, H.**, & Hoyle, R.H. (2020). Self-Control and Affect Regulation Styles Predict Anxiety Longitudinally in University Students. *Collabra: Psychology* 6(1), 11. doi.org/10.1525/collabra.280 Preprint

Crüwell, S., van Doorn, J., Etz, A., Makel, M., **Moshontz, H.**, Niebaum, J., ... Schulte-Mecklenbeck, M. (2019). Seven Easy Steps to Open Science: An Annotated Reading List. *Zeitschrift für Psychologie*. doi.org/10.1027/2151-2604/a000387 Preprint

Moshontz, H., Campbell, L., Ebersole, C.R., IJzerman, H., Urry, H.L., Forscher, P.S., ... Chartier, C.R. (2018). The Psychological Science Accelerator: Advancing Psychology Through a Distributed Collaborative Network. *Advances in Methods and Practices in Psychological Science*, 1(4), 501–515 doi.org/10.1177/2515245918797607 Preprint

Atkinson, K.M., Koenka, A.C., Sanchez, C.E., **Moshontz, H.** & Cooper, H.M. (2015). Reporting Standards for Literature Searches and Report Inclusion: Making Research Syntheses More Transparent and Easy to Replicate. *Research Synthesis Methods*, 6(1), 87-95. doi.org/10.1002/jrsm.1127