

# Hannah Moshontz de la Rocha, PhD

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## Positions

*Data scientist* April 2022  
Hunt Club

*Postdoctoral Fellow* Aug 2021 - March 2022  
Training Program in Emotion Research, University of Wisconsin-Madison

*Postdoctoral Research Associate* June 2020 - July 2021  
Addiction Research Center (*PI*: John Curtin), University of Wisconsin-Madison

## Education

*Ph.D.*, Psychology & Neuroscience, Duke University 2020  
*Committee*: Rick H. Hoyle (advisor), Grainne Fitzsimons, Elizabeth J. Marsh, James Y. Shah  
*Dissertation*: [Understanding Ordinary Goal Pursuit: Describing and Predicting Success in New Years Resolutions](#)

*M.A.*, Psychology & Neuroscience, Duke University 2016  
*Committee*: Rick H. Hoyle (advisor), Grainne Fitzsimons, Elizabeth J. Marsh, James Y. Shah  
*Thesis*: [Persistence as returning: An integrative review of theory and research on continued goal pursuit](#)

*B.A.* Psychology, Reed College 2011  
*Faculty thesis advisor*: Kathryn C. Oleson  
*Thesis*: [Making energy saving normal: An energy-saving intervention based on the focus theory of normative conduct](#)

## Grants, Honors, and Awards

Selected as a T32 Postdoctoral Fellow, Training Program in Emotion Research (NIMH), University of Wisconsin-Madison 2021-2023

SPSP Catalyst Grant, Network of Multiracial Scholars (NOMS) 2021

Program for Advanced Research in the Social Sciences Fellowship, Duke University 2018-2019

Graduate Grant Award, Charles Lafitte Foundation 2019

Selected for the Summer Institute for Social and Personality Psychology (SISPP) 2017

Graduate Travel Award, Society for Personality and Social Psychology 2017

Education Human Development Scholar, Duke Social Science Research Institute 2016-2017

Honorable Mention, National Science Foundation Graduate Research Fellowship Program 2016

Honorable Mention, Classroom Assessment Distinguished Paper Award, AERA 2016

Inter-institutional Collaborative Grant, Carolina Research in Social Psychology 2015

Commendation for Excellence in Scholarship, Reed College 2007, 2008, 2010

## Published and In Press Works

Beshears, J., Schmidt, K., Gijoneska, B., Pfuhl, G., Saari, T., McAuliffe, W. H., ... & Moshontz, H. (book chapter in press). Psychological Science Accelerator: A Promising Resource for Clinical Psychological Science. In W.O'Donohue et al. (Eds) *Avoiding Questionable Research Practices in Applied Psychology*. [Preprint](#)

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](https://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](https://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](https://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](https://doi.org/10.1177/25152459211019948) Preprint
- \*Moshontz, H., \*Ebersole, C.R., Weston, S.J., & Klien, R.A. (2021). A Guide for Many Authors: Writing Manuscripts in Large Collaborations. *Social and Personality Psychology Compass*, 15(4), e12590. [doi.org/10.1111/spc3.12590](https://doi.org/10.1111/spc3.12590) Preprint \* = co-first author
- Moshontz, H. & Hoyle, R.H. (2021). Resisting, Recognizing, and Returning: A Three-Component Model and Review of Persistence in Episodic Goals. *Social and Personality Psychology Compass* 15(1), e12576. [doi.org/10.1111/spc3.12576](https://doi.org/10.1111/spc3.12576) Preprint
- \*McAuliffe, W.H., \*Moshontz, H., McCauley, T.G., & McCullough, M.E. (2020). Searching for Prosociality in Qualitative Data: Comparing Manual, ClosedVocabulary, and OpenVocabulary Methods. *European Journal of Personality* 34, 903-916. [doi.org/10.1002/per.2240](https://doi.org/10.1002/per.2240) Preprint\* = co-first author
- 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](https://doi.org/10.1525/collabra.280) Preprint
- Koenka, A.C., Linnenbrink-Garcia, L., Moshontz, H., Sanchez, C.E., Atkinson, K.M. & Cooper, H. (2019). A Meta-Analysis on the Impact of Grades and Comments on Academic Motivation and Achievement: A Case for Written Feedback. *Educational Psychology* [doi.org/10.1080/01443410.2019.1659939](https://doi.org/10.1080/01443410.2019.1659939)
- 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](https://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), 501515 [doi.org/10.1177/2515245918797607](https://doi.org/10.1177/2515245918797607) Preprint
- Atkinson, K.M., Sanchez, C.E., Koenka, A.C., Moshontz, H. & Cooper, H. (2018). Who Makes the Grade? A Synthesis of Research Comparing Self, Peer and Instructor Grades in College Classrooms. *International Research in Higher Education*, 3(3), 1-21. [doi.org/10.5430/irhe.v3n3p1](https://doi.org/10.5430/irhe.v3n3p1)
- Sanchez, C.E., Atkinson, K.M., Koenka, A.C., Moshontz, H. & Cooper, H. (2017). Self-Grading and Peer-Grading for Formative and Summative Assessments in 3rd Through 12th grade classrooms: A meta-analysis. *Journal of Educational Psychology*, 109(8), 1049-1066. [doi.org/10.1037/edu0000190](https://doi.org/10.1037/edu0000190) Supplement

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](https://doi.org/10.1002/jrsm.1127)

## Registered Reports

Hall, B. F., Wagge, J. R., Pfuhl, G., Stieger, S., Vergauwe, E., ... Moshontz, H., Buchanan, E. (Accepted Stage 1 Registered Replication Report). Registered replication report: Turri, Buckwalter, and Blouw (2015). *Advances in Methods and Practices in Psychological Science*. [Preprint](#)

Forscher, P.S., Taylor, V.J., Cavagnaro, D., Lewis, N.A., Jr., Moshontz, H., Batres, C., ... & Chartier, C.R. (Accepted Stage 1 Registered Report). A Multi-Site Examination of Stereotype Threat in Black College Students Across Varying Operationalizations. *Nature Human Behavior*. [Preprint](#)

## Preprints

Moshontz, H., Fronk, G., Sant'Ana, S. J. K., & Curtin, J. J. (in revision). Quantifying Optimization Bias in Model Evaluation when using Cross-Validation in Psychological Science: A Monte Carlo Simulation Study. [Preprint](#)

## Works in Preparation or Revision

Moshontz, H., & Hoyle, R.H. (submitted). *Goal Disengagement in Everyday Life: Longitudinal Observation of New Years Resolutions*.

Moshontz, H., Kushlev, K., Yust, P., Dotson, E. K. & Hard, B. M. (in preparation). *Characterizing Effects of the Presence of Smartphones on College Students Interest, Enjoyment, and Learning in a Lecture Setting: A Registered Report*.

## Selected Talks and Presentations

Moshontz, H. (2021). *Using High Throughput Computing for a Simulation Study on Cross-Validation for Model Evaluation in Psychological Science*. Invited talk presented at the Open Science Grid Users School at the Center for High Throughput Computing at the University of Wisconsin-Madison. [osf.io/256uh/](https://osf.io/256uh/)

Moshontz, H. (2021). *Persistence as resisting, recognizing, and returning*. Invited talk presented at the Character Lab (PI: Angela Duckworth).

Moshontz, H. (2020). *The Nuts and Bolts of Open Science in Practice*. Invited workshop presented at the Harvard Kennedy School Behavioral Insights Group Conference, Harvard University. [osf.io/zytvd](https://osf.io/zytvd)

Moshontz, H., Davisson, E., & Hoyle, R.H. (2020). *Forgetting is an Unnoticed Barrier to Goal Pursuit in Everyday Life*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology. New Orleans, LA. [osf.io/9y5nd](https://osf.io/9y5nd)

Moshontz, H. (2019). *The Psychological Science Accelerator: Improving Large-Scale, Multi-Site Collaboration*. Invited talk presented at the Annual Association for Psychological Science Convention. Washington, D.C. [osf.io/vauz4](https://osf.io/vauz4)

Moshontz, H., Davisson, E., & Hoyle, R.H. (2019). *Self-Control Variability: How Self-Control Fluctuates Throughout the Day*. Talk presented at the Annual Meeting of the Society for Personality and Social Psychology. Portland, OR. [osf.io/nu64c](https://osf.io/nu64c)

Moshontz, H. (2018). *Goal disengagement in self-regulation* Invited talk presented at Social Action Laboratory (PI: Dolores Albarracín).

- Hamilton, C., Moshontz, H., Davisson, E.K., Hoyle, R.H. (2018). *Mining for Goals: Using Text Mining to Characterize Goal Setting in the Wild*. Poster presented at the Annual Meeting of the Association for Psychological Science. San Francisco, CA. [osf.io/wvxm9](https://osf.io/wvxm9)
- Moshontz, H. and Hoyle, R.H. (2018). *The Role of Memory in Persistence: Beliefs and Realities*. Talk presented at the Annual Meeting of the Southeastern Society for Social Psychology. Raleigh, NC. [osf.io/mkgse](https://osf.io/mkgse)
- Moshontz, H. (2018). *Emerging Ideas About Quitting and Persistence (and Their Implications for Graduate Students)*. Talk presented at the Duke University Social Psychology Brown Bag. Durham, NC. [osf.io/9qntd/](https://osf.io/9qntd/)
- Moshontz, H. (2018). *Psychological Science Accelerator: Making large, multi-site, collaborative studies commonplace*. Talk presented at the Annual Meeting of the Association for Psychological Science. San Francisco, CA. [osf.io/k97ra](https://osf.io/k97ra)
- Moshontz, H. (2018). *How do we - and how should we - decide when to quit or persist?* Talk presented at the Duke GradX Talks. Durham, NC. [video recording \(begins at 1:36:30\)](#)
- Moshontz, H. & Hoyle, R.H. (2018). *Responses to the unique difficulties of long-term goal pursuit*. Talk presented at the Annual Meeting of the Society for Personality and Social Psychology. Atlanta, GA. [osf.io/mwjhf](https://osf.io/mwjhf)
- Moshontz, H. (2017). *Religiosity moderates the relationship between habit strength and difficulty disengaging during Lent*. Data blitz presented at the Duke University Social Psychology Brown Bag. Durham, NC. [osf.io/5wts9](https://osf.io/5wts9)
- Moshontz, H. (2017). *Everyday quitting: When habits interfere with disengagement*. Poster presented at the Behavior Change Interventions for Health Habits Conference. Catalina Island, CA. [osf.io/jmr39](https://osf.io/jmr39)
- Moshontz, H. (2017). *Persistence as returning: A model of persistence in long-term goals*. Talk presented at the Duke University Social Psychology Brown Bag. Durham, NC. [osf.io/8ce4y](https://osf.io/8ce4y)
- Moshontz, H., Hoyle, R.H., & Davisson, E.K. (2017). *Better goals or better skills: Understanding pursuit of New Years resolutions*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology. San Antonio, TX. [osf.io/s4sd4](https://osf.io/s4sd4)
- Moshontz, H. & Marsh, E.J. (2016). *Scarcity in an educational setting: Influences of test length on performance*. Poster presented at the Annual Meeting of the Psychonomic Society. Boston, MA. [osf.io/x4bfm](https://osf.io/x4bfm)
- Moshontz, H., Hoyle, R.H., & Davisson, E.K. (2016). *Is it you or your resolution? Self-regulatory skill, goal setting, and goal pursuit in New Year's resolutions*. Talk presented at the Annual Meeting of the Society for Southeastern Social Psychologists. Asheville, NC. [osf.io/s92zv](https://osf.io/s92zv)
- Moshontz, H., Payne, B.K., Marsh, E.J., Vuletich, H. (2016). *Income inequality, subjective socioeconomic status, and academic achievement*. Talk presented at the Education Human Development Scholar Program Meeting. Durham, NC.
- Moshontz, H., Davisson, E.K., Hoyle, R.H. (2016). *How winners quit: Individual differences in goal disengagement*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology. San Diego, CA. [osf.io/yr75x](https://osf.io/yr75x)
- Moshontz, H., & Oleson, K.C. (2015). *Using injunctive and descriptive norm cues to promote energy saving*.

Poster presented at the Annual Meeting of the Society for Personality and Social Psychology. Long Beach, California. [osf.io/k4fpr](https://osf.io/k4fpr)

Moshontz, H., Koenka, A.C., Sanchez, C.E., Atkinson, K.M. & Cooper, H. (2015). *The differential impacts of norm-referenced and criterion-referenced grading methods on students' academic performance and motivation*. Paper presented at the Annual Meeting of the American Educational Research Association. Chicago, Illinois.

Moshontz, H., Call, A., Harati, A., Westgate, E., Wormington, S.V. & Oleson, K. (2011). *Predicting the desire to seek out ones grades when grade knowledge is optional*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology. San Antonio, TX.

## Teaching and Workshops

Lecture slides, syllabi, and additional teaching materials available at [osf.io/qdwzu](https://osf.io/qdwzu).

### *Personality and Social Psychology*

Teaching Assistant, Duke University Fall 2016, Spring 2017  
*Courses:* The Self and Social Identities; Personality  
*Supervisors:* Sarah Gaither, Mark Leary

Guest Lecturer, Duke University Spring 2017, Fall 2018  
*Topic:* Academic Mindsets; Self and Self-Control

### *Statistics and Methodology*

Instructor of Record, Duke University Summer 2019  
*Course:* Research Methods in Psychological Science  
*Workshop:* Introduction to R

Teaching Assistant, Duke University Fall 2015; Spring 2016  
*Courses:* Correlation and Regression Analysis (Graduate Level); Analysis of Variance (Graduate Level);  
Research Methods in Psychological Science

Tutor, Duke University Athletics Summer 2017  
*Course:* Introduction to Statistics in Psychology

Guest Lecture, Duke University Spring 2016; Spring 2017  
*Topic:* Transformations in Regression (Graduate Level)

### *Open Science*

Moshontz, H. (2020). *The Nuts and Bolts of Open Science in Practice*. Workshop presented at the Harvard Kennedy School Behavioral Insights Group Conference, Harvard University. [osf.io/zytvld](https://osf.io/zytvld)

Moshontz, H. (2019). *Practical Open Science*. Talk presented at the Clinical Research Symposium, University of Wisconsin at Madison. [osf.io/au7bz](https://osf.io/au7bz)

Moshontz (2018). *Licensing your work on PsyArXiv*. [blog.psycharxiv.com/2018/05/14/licensing-work-psycharxiv](https://blog.psycharxiv.com/2018/05/14/licensing-work-psycharxiv)

Moshontz, H., El-Hout, M. (2018). *Crisis or Opportunity? Student Perspectives on Evolving Methodological Standards*. Professional development panel at the Annual Meeting of the Society for Personality and Social Psychology. Atlanta, GA.

Moshontz (2018). *Open Science Practices*. Workshop at the Duke University Center for Cognitive Neuroscience Retreat

### Service and Outreach

Executive Committee Member, <i>Society for the Improvement of Psychological Science</i>	2019-2022
Assistant Director, <i>Psychological Science Accelerator</i>	2018-2021
Awards Committee Chair, <i>Society for the Improvement of Psychological Science</i>	2018-2020
Steering Committee Member, <i>PsyArXiv</i>	2017-2020
Student Committee Past Chair, <i>Society for Personality and Social Psychology</i>	2018-2019
Student Committee Chair, <i>Society for Personality and Social Psychology</i>	2017-2018
Coordinated an Introduction to R workshop for graduate students at Duke University Student Poster Award	
Reviewer, <i>Society for Personality and Social Psychology</i>	
Conference Planning Committee Member, <i>Carolina Research in Social and Personality Psychology</i>	2017
Social Area Brown Bag Student Coordinator, <i>Duke University</i>	2016-2018
Southern Coalition for Social Justice, Volunteer Research Scientist	2016-2017